



■ *ISS45 Version 8.1.6.0*  
■ *System Parameters Guide*  
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## ISS45 V8 System Parameters Guide

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Address comments and corrections to:

StoreNext Retail Technologies LLC  
Software Program Director  
797 Commonwealth Drive  
Warrendale, PA 15086

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## Customer Information

Customer Name: \_\_\_\_\_ Division: \_\_\_\_\_ Store Number: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP Code: \_\_\_\_\_

Store Manager: \_\_\_\_\_

Store Contact: \_\_\_\_\_

Telephone: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

FAX: \_\_\_\_\_

ISS45 Software Version: \_\_\_\_\_

Comments:

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Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

## 1 Cash Office Parameters

### 1A Cashier Balancing Period (Cash Office \ Cashier Balancing Period)

| Parameter                                               | Description                                                                                                                                                                                                                                                | Value     | Software Version and Above | Comments |
|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Ask Lock Cashier/POS Before Locking                  | This parameter provides the option of displaying a message before Cashier/POS Locking, confirming that this POST will be locked. The message will be displayed at the Office computer.                                                                     | Yes or No |                            |          |
| b. Allow Delayed Cashier/POST Balancing                 | This parameter provides the option of allowing the system to operate using Delayed Cashier/POST Balancing. The Delayed Cashier /POST Balancing option enables cashiers/POST to retain balances for two shifts (current and previous).                      | Yes or No |                            |          |
| c. Transfer Period n End of Week (Default is every day) | This parameter indicates when to transfer a period. Selecting No transfers the period every day. This selection is overridden by the day/s specified in the Do Not Transfer Period on Particular Day parameter. Selecting Yes transfers the period at EOW. | Yes or No |                            |          |

**1A.1 Do Not Transfer Period (Cash Office \ Cashier Balancing Period \ Do not Transfer Period)**

| Parameter                                   | Description                                                                                                                                                                                                                                                   | Value                                                                                            | Software Version and Above | Comments |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------|----------|
| a. Do not Transfer Period on Particular Day | This parameter provides the option to select the days on which the transferring of a period will not occur. It is optional to select more than one day. Using this parameter is possible only when the Transfer Period on End of Week parameter is set on No. | Select Days:<br>Sunday      Thursday<br>Monday      Friday<br>Tuesday      Saturday<br>Wednesday |                            |          |

**1B POS Accountability Parameters (Cash Office \ POS Accountability Parameters)**

| Parameter                       | Description                                                                                                                                | Value     | Software Version and Above | Comments |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. POS Accountability in System | Selecting Yes will set the system to operate on POS Accountability. Selecting No will set the system to operate on Cashier Accountability. | Yes or No |                            |          |

## 1C Print Report After (Cash Office \ Print Report After)

| Parameter                  | Description                                                                                                                   | Value                                                      | Software Version and Above | Comments |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------|----------|
| a. Cashier/POS Add Loan    | This parameter defines the printing options for the Cashier/POS Add/Loan Report, after performing Cashier/POS Add/Loan.       | Ask Yes/No _____<br>Print (always) _____<br>No Print _____ |                            |          |
| b. Cashier/POS Pickup      | This parameter defines the printing options for the Cashier/POS Pickup Report, after performing Cashier/POS Pickup.           | Ask Yes/No _____<br>Print (always) _____<br>No Print _____ |                            |          |
| c. Cashier/POS Declaration | This parameter defines the printing options for the Cashier/POS Declaration Report, after performing Cashier/POS Declaration. | Ask Yes/No _____<br>Print (always) _____<br>No Print _____ |                            |          |
| d. Bank Deposit            | This parameter defines the printing options for the Bank Deposit Report, after performing a Bank Deposit.                     | Ask Yes/No _____<br>Print (always) _____<br>No Print _____ |                            |          |
| e. Bank Receipt            | This parameter defines the printing options for the Bank Receipt Report, after performing a Bank Receipt.                     | Ask Yes/No _____<br>Print (always) _____<br>No Print _____ |                            |          |
| f. Payout                  | This parameter defines the printing options for the Payout Report, after performing a Payout.                                 | Ask Yes/No _____<br>Print (always) _____<br>No Print _____ |                            |          |

| Parameter                    | Description                                                                                                       | Value                                                      | Software Version and Above | Comments |
|------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------|----------|
| g. ROA (Received on Account) | This parameter defines the printing options for the ROA Report, after performing an ROA                           | Ask Yes/No _____<br>Print (always) _____<br>No Print _____ |                            |          |
| h. Safe Declaration          | This parameter defines the printing options for the Safe Declaration Report, after performing a Safe Declaration. | Ask Yes/No _____<br>Print (always) _____<br>No Print _____ |                            |          |
| i. Safe Locking              | This parameter defines the printing options for the Safe Locking Report, after performing a Safe Locking.         | Ask Yes/No _____<br>Print (always) _____<br>No Print _____ | 8.0.6                      |          |

## 1D Function Parameters (Cash Office \ Function Parameters)

### 1D.1 Cashier/POS Locking Parameters (Cash Office \ Function Parameters \ Cashier/POS Locking Parameters)

| Parameter                                                     | Description                                                                                                                                                                              | Value     | Software Version and Above | Comments |
|---------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Print Reports for all Cashier/POSTS, Active and Non-Active | This parameter enables the user to print reports for all Cashiers/POSTs (active and non-active), rather than the default of print only those that were active during the trading period. | Yes or No |                            |          |

| Parameter                                                     | Description                                                                                                                                                                              | Value     | Software Version and Above | Comments |
|---------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| b. Perform Locking on all Cashier/POSTS                       | This parameter allows all Cashiers/POSTs to be locked simultaneously. This option may be useful in stores where there are a large number of Cashiers or POSTs.                           | Yes or No |                            |          |
| c. Maximum Over/Short Percentage to Allow Locking             | This parameter indicates the maximum Over/Short percentage of the Cashier's Declaration allowed in order to perform Cashier/POS Locking.                                                 | _____ %   |                            |          |
| d. Auto Cashier Lock at End of Day                            | This parameter provides the option of automatically locking Cashier/POSTs tender totals during the End of Day process.                                                                   | Yes or No |                            |          |
| e. Automatic Locking for Cashier at POS Accountability System | When POS accountability is selected this parameter provides the option of automatically locking Cashier tender totals during End of Day.                                                 | Yes or No |                            |          |
| f. Keep Data After Cashier/POS Locking (Do not Erase)         | This parameter provides the option of keeping the cashier/POS data after their till has been locked. When set to Yes, the SHIFT_EMP_MEDIA and SHIFT_EMP_MEDIA tables will not be erased. | Yes or No |                            |          |

| Parameter                                                         | Description                                                                                                                                | Value     | Software Version and Above | Comments |
|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| <b>1D.1.1 Reports to Print During Locking</b>                     |                                                                                                                                            |           |                            |          |
| a. Cashier/POS Locking: Print Cashier/POS Declaration Report      | This parameter provides the option of automatically printing the Cashier/POS Declaration Report after performing Cashier/POS Locking.      | Yes or No |                            |          |
| b. Cashier/POS Locking: Print Operator/POS Trial Balance Report   | This parameter provides the option of automatically printing the Operator/POS Trial Balance Report after performing Cashier/POS Locking.   | Yes or No |                            |          |
| c. Cashier/POS Locking: Print Operator/POS Summary Balance Report | This parameter provides the option of automatically printing the Operator/POS Summary Balance Report after performing Cashier/POS Locking. | Yes or No |                            |          |
| d. Cashier/POS Locking: Print Cashier/POS Report                  | This parameter provides the option of automatically printing the Cashier/POS Report after performing Cashier/POS Locking.                  | Yes or No |                            |          |
| e. Cashier/POS Locking: Print Cashier/POS Accountability Report   | This parameter provides the option of automatically printing the Cashier/POS Accountability Report, after performing Cashier/POS Locking.  | Yes or No |                            |          |
| f. Cashier/POS Locking: Print Pickup & Loan Report                | This parameter provides the option of automatically printing the Pickup & Loan Report after performing Cashier/POS Locking.                | Yes or No |                            |          |

| Parameter                                         | Description                                                                                                        | Value     | Software Version and Above | Comments |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| g. Cashier/POS Locking: Print Cashier Cash Report | This parameter provides the option of automatically printing the Cash Report after performing Cashier/POS Locking. | Yes or No |                            |          |

## 1D.2 Cashier/POS Declaration Parameters (Cash Office \ Function Parameters \ Cashier/POS Declaration Parameters)

| Parameter                                                            | Description                                                                                                                                                                                                           | Value     | Software Version and Above | Comments |
|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Update Safe Totals Immediately After Cashier/POS Declaration      | This parameter specifies that once Cashier/POS Declaration is performed, the amount will be immediately reflected in the Safe Totals. When selecting No, the Declaration amount will only be reflected after Locking. | Yes or No |                            |          |
| b. Allow Cashier/POST Declarations in Current Period while Signed-On | This parameter provides the option to perform Declarations while the Cashiers/POSTs are Signed-on.                                                                                                                    | Yes or No |                            |          |
| c. Allow Declarations for Cashier/POSTs not Signed-On in Period      | This parameter provides the option to allow Cashiers/POSTs who are not Signed-on to perform a Declaration.                                                                                                            | Yes or No |                            |          |
| d. Allow Manuel Editing of Tenders Marked as 'Auto Declaration'      | This parameter provides the option to allow performing Manual Editing of Tenders defined as "Auto-Declaration", as these are entered automatically.                                                                   | Yes or No |                            |          |

| Parameter                                                 | Description                                                                                                                                                                                                                 | Value     | Software Version and Above | Comments |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| e. Do not Show Over/Short at Cashier/POS Declaration      | This parameter provides the option of not displaying the Over/Short tab at Cashier Declaration. The objective is to prevent cashiers from viewing the expected Declaration amount.                                          | Yes or No |                            |          |
| f. Enhanced Reports on Reports on POS\Cashier Declaration | This parameter provides the option of automatically printing the following reports upon Cashier Declaration: Itemized Check Report by Cashier, Detailed Pickup & Loan Report, Cashier Tender Report and Declaration Report. | Yes or No |                            |          |

### 1D.3 Cashier/POS Pickup/Loan Parameters (Cash Office \ Function Parameters \ Cashier/POS Pickup/Loan Parameters)

| Parameter                                                          | Description                                                                                                                                                                                                                                    | Value     | Software Version and Above | Comments |
|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Allow Transactions (Pickups & Loans) After Cashier/POSTs Locked | This parameter provides the option of modifying a Pickup or Loan, after the Cashier/POS has been locked, to adjust the Cashier's Balancing. This would be used, for example, when Tender is found in the Cash Drawer after Cashier/POS Locking | Yes or No |                            |          |
| b. Update Safe Totals Immediately After Cashier Function in POST   | This parameter provides the option that when Cashier functions are performed at the POST, they will be reflected immediately in the Safe Totals.                                                                                               | Yes or No |                            |          |

| Parameter                                                         | Description                                                                                                                                                                                                                                                 | Value     | Software Version and Above | Comments |
|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| c. Automatic Pickup/Loan of Over/Short                            | This parameter, used in 24-hour trading stores, enables Cashiers to remain Signed-on during EOD, thus their Accountable Balance is unchanged after EOD is completed. This parameter is enabled when the Automatic Locking During EOD parameter is selected. | Yes or No |                            |          |
| d. Omit 'Add Loan' Screen when Log-On as Supervisor/Store Manager | This parameter provides the option of specifying that the Add Loan pop-up screen will not be displayed when a Supervisor or Store manager has Signed-on at the POS terminal.                                                                                | Yes or No |                            |          |

#### 1D.4 Payout/ROA Parameters (Cash Office \ Function Parameters \ Payout/ROA Parameters)

| Parameter                      | Description                                                                                                                                                                                                                                                                            | Value     | Software Version and Above | Comments |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Enhanced Payout and Receipt | This parameter provides the option of using multi-detailed templates for the various Payouts and Receipts, enabling you to work with the Enhanced Receipt and Payout Report. When set to Yes, Payouts and Receipts may only be performed at the Front Office, not at the POS terminal. | Yes or No |                            |          |

| Parameter                  | Description                                                                                                                                                       | Value                  | Software Version and Above | Comments |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------|----------|
| b. Store Number CDV Scheme | If the store uses Branch Number Check Digit Validation, this parameter specifies the branch number, which has to satisfy the check digit calculation to be valid. | Range 0 to 99<br>_____ |                            |          |

## 1E Safe Parameters (Cash Office \ Safe Parameters)

| Parameter                                      | Description                                                                                                                                                                                                                     | Value     | Software Version and Above | Comments |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Multiple Safe Mode                          | This parameter provides the option of supporting multiple safes on the system.                                                                                                                                                  | Yes or No |                            |          |
| b. Allow Manually Changing the Accounting Date | This parameter controls whether or not the Accounting Date can be manually updated. This function is only allowed when the system parameter, <i>Finalizing Option for Custom Weekly Accounting Report</i> , is set to "Manual". | Yes or No | 8.1.0.0                    |          |
| c. Accounting Date in System                   | This parameter controls whether or not the Accounting Date is used in the system. If it is set to "Yes", then safe locking occurs after the Custom Weekly Accounting Report is Finalized.                                       | Yes or No | 8.1.0.0                    |          |

**1E.1 Safe Locking Parameters (Cash Office \ Safe Parameters \ Safe Locking Parameters)**

| Parameter                                                                   | Description                                                                                                                                      | Value               | Software Version and Above | Comments |
|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------|----------|
| a. Do not Allow Locking if Unlocked Cashiers/POSTs Found                    | This parameter provides the option to disallow Safe Locking, if there are still unlocked Cashiers or POSTs.                                      | Yes or No           |                            |          |
| <b>1E.1.1 Specify Copies to Print at Safe Locking</b>                       |                                                                                                                                                  |                     |                            |          |
| a. Copies to Print at Safe Locking: Safe Report                             | This parameter specifies the number of copies of the Safe Report that will be printed automatically at Safe Locking.                             | No. of Copies _____ |                            |          |
| b. Copies to Print at Safe Locking: Weekly Payouts Report                   | This parameter specifies the number of copies of the Weekly Payouts Report that will be printed automatically at Safe Locking.                   | No. of Copies _____ |                            |          |
| c. Copies to Print at Safe Locking: Weekly ROA Report                       | This parameter specifies the number of copies of the Weekly ROA Report that will be printed automatically at Safe Locking.                       | No. of Copies _____ |                            |          |
| d. Copies to Print at Safe Locking: Department Sales Analysis for Last Week | This parameter specifies the number of copies of the Department Sales Analysis for Last Week that will be printed automatically at Safe Locking. | No. of Copies _____ |                            |          |
| e. Copies to Print at Safe Locking: Branch Expenses Summary Report          | This parameter specifies the number of copies of the Branch Expenses Summary Report that will be printed automatically at Safe Locking.          | No. of Copies _____ |                            |          |

| Parameter                                                      | Description                                                                                                                         | Value               | Software Version and Above | Comments |
|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------|----------|
| f. Copies to Print at Safe Locking: Office Cash Balance Report | This parameter specifies the number of copies of the Office Cash Balance Report that will be printed automatically at Safe Locking. | No. of Copies _____ |                            |          |
| g. Copies to Print at Safe Locking: Receipt Report             | This parameter specifies the number of copies of the Receipt Report that will be printed automatically at Safe Locking.             | No. of Copies _____ | 8.0.6                      |          |
| h. Copies to Print at Safe Locking: Audit Report               | This parameter specifies the number of copies of the Audit Report that will be printed automatically at Safe Locking.               | No. of Copies _____ | 8.0.6                      |          |

## 2 POST Parameters

### 2A Operational (POST \ Operational)

#### 2A.1 Enable Scroll Bar on POS (POST \ Operational)

| Parameter                   | Description                                                                                                                                                                                                                                                                                                                        | Value     | Software Version and Above | Comments |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Enable Scroll Bar on POS | This parameter provides the option of enabling the Scroll Bar on the Cashier Touch Screen Display. Selecting Yes also allows the cashier to void a line item by simply touching the item on the Touch Screen display. (To enable selective EFT Tender Voiding by using the Void Line function, this parameter must be set to Yes). | Yes or No | 8.1.1.0                    |          |

#### 2A.2 Code Distribution (POST \ Operational \ Code Distribution)

Code Distribution is a software application that automatically distributes and performs software upgrades to the POS terminals. Code Distribution enables POS terminals to upgrade automatically when in Sign-off mode. In Sign-on mode, system parameters provide options to enable seamless software upgrades without interfering with normal sales transactions.

An Rsession is a communication channel that supports communication between the MFS1 server, the MFS2 and each POS terminal. Defining Rsession parameters enables Code Distribution software upgrades and prevents overloads in MFS1.

| Parameter                                         | Description                                                                                                                                                                                                                                                           | Value                        | Software Version and Above | Comments |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------|----------|
| a. Max. No. of Tills to Upgrade Simultaneously    | This parameter specifies the maximum number of POS terminals to upgrade simultaneously. For example, if the store has 20 POS terminals, they may elect to upgrade only 10 POS terminals simultaneously. A maximum of 30 POS terminals can be upgraded simultaneously. | Range 0 to 30<br>_____ Tills |                            |          |
| b. Rsession Active Flag                           | This parameter enables the Rsession feature and associated parameters. It is recommended to always check the Rsession Active checkbox. Selecting this checkbox ensures that the system will not overload.                                                             | Yes or No                    |                            |          |
| c. Rsession Communication Timeout                 | This parameter is disabled and will always be set to 0.                                                                                                                                                                                                               | Set to 0                     |                            |          |
| d. No. of Tickets Between Retries of Upgrade      | This parameter specifies the number of sale tickets that can be processed, after which a cashier prompt message will reappear and Code Distribution will retry the POS terminal software upgrade in Sign-on mode.                                                     | _____ Tickets                |                            |          |
| e. Max. No. of Seconds Between Retries of Upgrade | This parameter specifies the interval (in seconds) after which a cashier prompt message will reappear, and Code Distribution will retry the software upgrade.                                                                                                         | _____ Seconds                |                            |          |

| Parameter                                            | Description                                                                                                                                                                                                             | Value                                                        | Software Version and Above | Comments |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------|----------|
| f. Max. No. of Seconds to Wait for User Confirmation | This parameter specifies the interval (in seconds) that Code Distribution will wait for cashier confirmation before it automatically starts the upgrade.                                                                | _____ Seconds                                                |                            |          |
| g. Activation Date                                   | This parameter provides the option of scheduling the date on which a package will be registered and administered. The options have different implications. For further detail, re to Code Deploy Administrator's Guide. | Options:<br>Trading Date<br>System Date<br>Next Working Date | 8.0.6                      |          |
| h. POS Operation System Configuration                | This parameter specifies the type of operating system of the POS terminals connected to the system. Code Deploy will validate packages content according to this parameter.                                             | Options:<br>Only WinPOS<br>Only LinPOS<br>WinPOS & LinPOS    | 8.0.6                      |          |

### 2A.3 Control Checks (POST \ Operational \ Control Checks)

Control Checks alert authorized store personnel to various conditions or events that may occur at the POS terminal. When control checks are triggered, they display a message at the POS terminal and require a form of response. Various response types can be set up which may allow cashiers to continue, or force them to call a supervisor (for example, “Ask Yes/No”, “Continue”, “Warning”, “Supervisor Key-lock” or “Inhibit Action”).

These Control Check parameters allow you to select which POS conditions or events need to be monitored and controlled.

| Parameter                                            | Description                                                                                                                                                                                                            | Value                         | Software Version and Above | Comments |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| a. Bypass Control Check if Conditions Met            | This parameter provides the option for a cashier to bypass the Control Check, thus it will not be displayed if all necessary conditions are met. These conditions include cashier's privilege and key-lock position.   | Yes or No                     |                            |          |
| <b>2A.3.1 Sales</b>                                  |                                                                                                                                                                                                                        |                               |                            |          |
| a. CC when Price Verify Amount is Below Retail Price | When the “Price Verify” flag is set to “Yes” in the PLU/UPC record, setting this Control Check will determine if the cashier will receive a Control Check when changing the price of the item to a lower retail price. | Select Control Check<br>_____ | 8.0.6                      |          |

| Parameter                                            | Description                                                                                                                                                                                                                                       | Value                         | Software Version and Above | Comments |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| b. CC when Price Verify Amount is Above Retail Price | When the "Price Verify" flag is set to "Yes" in the PLU/UPC record, setting this Control Check will determine if the cashier will receive a Control Check when changing the price of the item to a higher retail price.                           | Select Control Check<br>_____ | 8.0.6                      |          |
| c. Scanning Quantity Limit                           | This parameter specifies the maximum number of times an item may be scanned before prompting a Control Check.                                                                                                                                     | _____ Qty                     |                            |          |
| d. CC for Off-line Supervisor Request                | This parameter provides the option of selecting the Control Check to display if the POS terminal is off-line, and a supervisor is required to authorize some kind of transaction.                                                                 | Select Control Check<br>_____ |                            |          |
| e. CC for Exceeding QTY Limit at Scanning            | This parameter monitors authorized personnel to exceed maximum quantity of one type of item allowed to be scanned. This is performed by pressing the Multiply function #42, then indicating the required amount, and then scanning the item once. | Select Control Check<br>_____ |                            |          |
| f. CC for Keying Weighed Items (No Scale)            | This parameter monitors authorized personnel to key-in weighed items, in order to sell an item when the scale is out of order.                                                                                                                    | Select Control Check<br>_____ |                            |          |

| Parameter                                 | Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | Value                         | Software Version and Above | Comments |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| g. CC for No-Sale Within a Transaction    | This parameter monitors authorized personnel to perform a No-Sale within a Transaction, i.e., opening the Cash Drawer using the No-Sale function #908.                                                                                                                                                                                                                                                                                                    | Select Control Check<br>_____ |                            |          |
| h. CC for No-Sale Outside a Transaction   | This parameter monitors authorized personnel to perform a No-Sale, i.e., opening the Cash Drawer outside a Transaction.                                                                                                                                                                                                                                                                                                                                   | Select Control Check<br>_____ |                            |          |
| i. CC for Price Override                  | This parameter monitors authorized personnel to sell an item at a different price than what appears in the PLU file. This is performed using the Price Override function #930.                                                                                                                                                                                                                                                                            | Select Control Check<br>_____ |                            |          |
| <b>2A.3.1.1 Cancel/Void/Return</b>        |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                               |                            |          |
| a. CC for Exceeding Cancel/Subtract Limit | <p>Cancel (=Void Last, Error Correct, #901) removes the last item before completing the ticket. Void Transaction #900 removes a transaction. Subtract (=Void Item, Subtract Next, #902) removes an item before completing the ticket.</p> <p>This parameter provides the option of selecting the Control Check required when exceeding the maximum voided sum allowed for one ticket. The Control Check will be displayed when pressing the Total key</p> | Select Control Check<br>_____ |                            |          |

| Parameter                                             | Description                                                                                                                                                                                                                                               | Value                         | Software Version and Above | Comments |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| b. Cancel/Subtract Limit Amount                       | This parameter specifies the maximum sum that can be voided from a ticket, before prompting a Control Check.                                                                                                                                              | \$ _____                      |                            |          |
| c. CC for Transaction Void                            | This parameter provides the option of selecting the Control Check required when using the Void Transaction function, i.e., voiding the entire ticket.                                                                                                     | Select Control Check<br>_____ |                            |          |
| d. CC for Subtract Next During Item Registration      | This parameter provides the option of selecting the Control Check required when performing Subtract Next, i.e., voiding an item, during a transaction. The Control Check will be displayed immediately when attempting to use the Subtract function #902. | Select Control Check<br>_____ |                            |          |
| e. CC for Item Cancel During Item Registration        | This parameter provides the option of selecting the Control Check required when performing Item Cancel during a transaction.                                                                                                                              | Select Control Check<br>_____ |                            |          |
| f. CC for Subtract. Next/Item Cancel After Completion | This parameter provides the option of selecting the Control Check required when performing Subtract Next, i.e., voiding an item after a transaction. This Control Check will be displayed after the Subtract Next function has been performed.            | Select Control Check<br>_____ |                            |          |

| Parameter                                      | Description                                                                                                                                                                                                                                   | Value                         | Software Version and Above | Comments |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| g. CC for Return Transactions After Completion | This parameter provides the option to select the Control Check required when performing a Return Transaction #905, i.e., refunding a transaction. The Control Check will be displayed once the Cash Drawer is opened in a Return Transaction. | Select Control Check<br>_____ |                            |          |
| h. CC for Points Adjustment                    | This parameter defines the Control Check to display when a customer point accumulation adjustment is made.                                                                                                                                    | Select Control Check<br>_____ | 8.0.6                      |          |
| i. Max Amount of a Single Item Void            | This parameter specifies the maximum dollar amount of a single item void, if exceeded, will generate a Control Check.                                                                                                                         | \$ _____                      | 8.0.8.1                    |          |
| j. Max Amount of Total Item Voids              | This parameter specifies the maximum dollar amount of all item voids within a transaction, if exceeded, will generate a Control Check.                                                                                                        | \$ _____                      | 8.0.8.1                    |          |
| k. Max Amount of a Single Item Cancel          | This parameter specifies the maximum dollar amount of a single item cancel, if exceeded, will generate a Control Check.                                                                                                                       | \$ _____                      | 8.0.8.1                    |          |
| l. Max Amount of Total Item Cancels            | This parameter specifies the maximum dollar amount of all item cancels within a transaction, if exceeded, will generate a Control Check.                                                                                                      | \$ _____                      | 8.0.8.1                    |          |
| m. Max Amount of a Single Item Return          | This parameter specifies the maximum dollar amount of a single item return, if exceeded, will generate a Control Check.                                                                                                                       | \$ _____                      | 8.0.8.1                    |          |

| Parameter                               | Description                                                                                                                                                | Value                         | Software Version and Above | Comments |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| n. Max Amount of Total Item Returns     | This parameter specifies the maximum dollar amount of all item returns within a transaction, if exceeded, will generate a Control Check.                   | \$ _____                      | 8.0.8.1                    |          |
| o. Max Amount of a Single Bottle Return | This parameter specifies the maximum dollar amount of a single bottle return, if exceeded, will generate a Control Check.                                  | \$ _____                      | 8.0.8.1                    |          |
| p. Max Amount of Total Bottle Returns   | This parameter specifies the maximum dollar amount of all bottle returns within a transaction, if exceeded, will generate a Control Check.                 | \$ _____                      | 8.0.8.1                    |          |
| q. CC for Limit of a Single Item Void   | This parameter provides the option of selecting the Control Check to be displayed when the limit of a single item void has been exceeded.                  | Select Control Check<br>_____ | 8.0.8.1                    |          |
| r. CC for Limit of Total Item Voids     | This parameter provides the option of selecting the Control Check to be displayed when the limit of all item voids within a transaction has been exceeded. | Select Control Check<br>_____ | 8.0.8.1                    |          |
| s. CC for Limit of a Single Item Cancel | This parameter provides the option of selecting the Control Check to be displayed when the limit of a single item cancel has been exceeded.                | Select Control Check<br>_____ | 8.0.8.1                    |          |

| Parameter                                 | Description                                                                                                                                                    | Value                         | Software Version and Above | Comments |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| t. CC for Limit of Total Item Cancels     | This parameter provides the option of selecting the Control Check to be displayed when the limit of all item cancels within a transaction has been exceeded.   | Select Control Check<br>_____ | 8.0.8.1                    |          |
| u. CC for Limit of a Single Item Return   | This parameter provides the option of selecting the Control Check to be displayed when the limit of a single item return has been exceeded.                    | Select Control Check<br>_____ | 8.0.8.1                    |          |
| v. CC for Limit of Total Item Returns     | This parameter provides the option of selecting the Control Check to be displayed when the limit of all item returns within a transaction has been exceeded.   | Select Control Check<br>_____ | 8.0.8.1                    |          |
| w. CC for Limit of a Single Bottle Return | This parameter provides the option of selecting the Control Check to be displayed when the limit of a single bottle return has been exceeded.                  | Select Control Check<br>_____ | 8.0.8.1                    |          |
| x. CC for Limit of Total Bottle Returns   | This parameter provides the option of selecting the Control Check to be displayed when the limit of all bottle returns within a transaction has been exceeded. | Select Control Check<br>_____ | 8.0.8.1                    |          |
| <b>2A.3.1.2 Order</b>                     |                                                                                                                                                                |                               |                            |          |
| a. Max. Total for Negative in Order       | This parameter specifies the Maximum Negative amount allowed in a ticket.                                                                                      | \$ _____                      |                            |          |

| Parameter                                                | Description                                                                                                                                                                                              | Value                         | Software Version and Above | Comments |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| b. CC for Max. Total of Negative Order                   | This parameter provides the option of selecting the Control Check required when exceeding the Maximum Negative amount allowed in a ticket. This Control Check is displayed after pressing the Total key. | Select Control Check<br>_____ |                            |          |
| c. Max. Negative Percent of the Order                    | This parameter specifies the Maximum Percentage of a Negative sum in the total ticket allowed in a transaction.                                                                                          | _____ %                       |                            |          |
| d. CC for Max. Negative Percent of the Order             | This parameter provides the option of selecting the Control Check required when exceeding the Maximum Negative Total Percentage allowed per ticket.                                                      | Select Control Check<br>_____ |                            |          |
| e. CC for Exceeding Max. Amount in Negative Transactions | This parameter provides the option of selecting the Control Check required when exceeding the Maximum Amount of Negative Transactions, i.e., the amount owed to the customer.                            | Select Control Check<br>_____ |                            |          |
| f. Max. Amount for Negative Transactions                 | This parameter specifies the Maximum Amount allowed for Negative Transactions in a ticket, i.e., the amount owed to the customer.                                                                        | \$ _____                      |                            |          |
| <b>2A.3.1.3 Save/Recall</b>                              |                                                                                                                                                                                                          |                               |                            |          |
| a. CC for Saving Transactions with Partial Tender        | This parameter monitors authorized personnel to perform Save Transaction on a transaction for which some payment was accepted.                                                                           | Select Control Check<br>_____ |                            |          |

| Parameter                                        | Description                                                                                                                               | Value                         | Software Version and Above | Comments |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| b. CC for Save/Recall Ticket in Off-Line Mode    | This parameter provides the option of selecting the Control Check required when performing a Save/Recall transaction.                     | Select Control Check<br>_____ |                            |          |
| c. CC for Save Ticket                            | This parameter provides the option of selecting the Control Check required when performing Save on a ticket.                              | Select Control Check<br>_____ |                            |          |
| d. CC for Recall Ticket                          | This parameter provides the option of selecting the Control Check required when performing Recall on a ticket.                            | Select Control Check<br>_____ |                            |          |
| e. CC for Log-Off when Un-Recalled Tickets Found | This parameter provides the option of selecting the Control Check required when performing Log-Off when Un-Recalled ticket is found.      | Select Control Check<br>_____ |                            |          |
| <b>2A.3.1.4 Coupons</b>                          |                                                                                                                                           |                               |                            |          |
| a. Max Amount of a Single Store Coupon           | This parameter specifies the maximum dollar amount of a single store coupon, if exceeded, will generate a Control Check.                  | \$ _____                      | 8.0.8.1                    |          |
| b. Max Amount of Total Store Coupons             | This parameter specifies the maximum dollar amount of all store coupons within a transaction, if exceeded, will generate a Control Check. | \$ _____                      | 8.0.8.1                    |          |
| c. Max Amount of a Single Vendor Coupon          | This parameter specifies the maximum dollar amount of a single vendor coupon, if exceeded, will generate a Control Check.                 | \$ _____                      | 8.0.8.1                    |          |

| Parameter                                 | Description                                                                                                                                                    | Value                         | Software Version and Above | Comments |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| d. Max Amount of Total Vendor Coupons     | This parameter specifies the maximum dollar amount of all vendor coupons within a transaction, if exceeded, will generate a Control Check.                     | \$ _____                      | 8.0.8.1                    |          |
| e. CC for Limit of a Single Store Coupon  | This parameter provides the option of selecting the Control Check to be displayed when the limit of a single store coupon has been exceeded.                   | Select Control Check<br>_____ | 8.0.8.1                    |          |
| f. CC for Limit of Total Store Coupons    | This parameter provides the option of selecting the Control Check to be displayed when the limit of all store coupons within a transaction has been exceeded.  | Select Control Check<br>_____ | 8.0.8.1                    |          |
| g. CC for Limit of a Single Vendor Coupon | This parameter provides the option of selecting the Control Check to be displayed when the limit of a single vendor has been exceeded.                         | Select Control Check<br>_____ | 8.0.8.1                    |          |
| h. CC for Limit of Total Vendor Coupons   | This parameter provides the option of selecting the Control Check to be displayed when the limit of all vendor coupons within a transaction has been exceeded. | Select Control Check<br>_____ | 8.0.8.1                    |          |

| Parameter                                                 | Description                                                                                                                                                                                                                    | Value                         | Software Version and Above | Comments |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| <b>2A.3.2 Tender</b>                                      |                                                                                                                                                                                                                                |                               |                            |          |
| a. CC for Credit Card Tender that Exceeds Eligible Amount | This parameter provides the option of selecting the Control Check required when exceeding the maximum charge amount allowed in Credit Card Tender.                                                                             | Select Control Check<br>_____ |                            |          |
| b. CC for Off-Line Bad Account Request                    | This Control Check monitors authorized personnel to accept tender when POST is in Off-line without performing a Bad-Account Check. This Control Check is related to the flag "Check Bad Account" in Tender Maintenance.        | Select Control Check<br>_____ |                            |          |
| c. CC for Off-Line ECCA Request                           | This parameter monitors authorized personnel to accept ECCA-regulated tender when in Off-line, thus impossible to perform an ECCA Check. The ECCA utility stores customer account data and monitors the use of these accounts. | Select Control Check<br>_____ |                            |          |
| d. CC for Off-Line Voice Authorization                    | This parameter provides the option of selecting the Control Check required when choosing the voice authorization option.                                                                                                       | Select Control Check<br>_____ | 8.0.6                      |          |

| Parameter                                                 | Description                                                                                                                                                                                                                         | Value                         | Software Version and Above | Comments |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| <b>2A.3.3 Printing</b>                                    |                                                                                                                                                                                                                                     |                               |                            |          |
| a. CC for Printer Paper Low: Receipt                      | This parameter provides the option of selecting the Control Check required when a message is displayed at the POST notifying of low paper in the receipt printer. This parameter is relevant only to printers with this capability. | Select Control Check<br>_____ |                            |          |
| b. CC for Pressing Item Cancel During Template/Slip Print | This parameter provides the option of selecting the Control Check required when Item Cancel is pressed while a check or a receipt is being printed.                                                                                 | Select Control Check<br>_____ |                            |          |
| c. CC for Bypass Check Printing                           | This Control Check monitors authorized personnel to cancel printing on the front of the check. When paying with a check the system is set to print on the front and back of the check.                                              | Select Control Check<br>_____ |                            |          |
| d. CC for Bypass Check Endorsement                        | This Control Check monitors authorized personnel to cancel the printing of the check endorsement in the back of the check, i.e., store details.                                                                                     | Select Control Check<br>_____ |                            |          |
| e. CC for Bypass Tender Template Printing                 | This Control Check monitors authorized personnel to bypass Tender Template printing.                                                                                                                                                | Select Control Check<br>_____ |                            |          |

| Parameter                                     | Description                                                                                                                                                                                                                                | Value                         | Software Version and Above | Comments |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| f. CC for Printer Paper Low: Audit            | This parameter provides the option of selecting the Control Check required when printer paper for audit (receipt copies) is low; relevant only in POSTs with Audit-Printing capability.                                                    | Select Control Check<br>_____ |                            |          |
| g. CC to Print Voucher on Duplicate Receipt   | This Control Check monitors authorized personnel to reprint a voucher that results from a credit program. This parameter relates to the function Print Last Transaction, e.g., if slip was ripped, jammed or additional copy is requested. | Select Control Check<br>_____ |                            |          |
| <b>2A.3.4 Customer</b>                        |                                                                                                                                                                                                                                            |                               |                            |          |
| a. CC for Customer Account Off-Line           | This Control Check monitors authorized personnel to authorize a transaction when in Off-line mode, i.e., Cashier is unable to check Customer Account.                                                                                      | Select Control Check<br>_____ |                            |          |
| b. CC for Customer Account Not on File        | This Control Check monitors authorized personnel to allow a transaction in which the Customer Account was not found, e.g., when customer is a new customer and their account does not exist.                                               | Select Control Check<br>_____ |                            |          |
| c. CC for Customer Account Insufficient Funds | This Control Check monitors authorized personnel to allow a transaction in which the Customer has exceeded their Customer Account limit.                                                                                                   | Select Control Check<br>_____ |                            |          |

| Parameter                                                 | Description                                                                                                                                                                                                                                     | Value                         | Software Version and Above | Comments |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| d. CC to Restrict Redemption of Cust. Accts Out of Sale   | This Control Check monitors authorized personnel to allow a customer to withdraw funds from their Customer Account outside of a sale.                                                                                                           | Select Control Check<br>_____ |                            |          |
| <b>2A.3.5 Cashier</b>                                     |                                                                                                                                                                                                                                                 |                               |                            |          |
| a. CC to Bypass Cashier Not Found During Off-Line Sign-On | This Control Check monitors authorized personnel to bypass the message displayed when a cashier Signs-on in Off-line mode; this message informs that Cashier name is not found on POST Cashier file.                                            | Select Control Check<br>_____ |                            |          |
| b. CC for Offline Notification on Sign Off                | This parameter provides the option of selecting the Control Check to display if the POS terminal is off-line during the cashier sign-off process. This parameter helps prevent situations where the terminal is off-line when EOD is performed. | Select Control Check<br>_____ | 8.1.0.1                    |          |

| Parameter                              | Description                                                                                                                                                                                                                                                                                                            | Value                         | Software Version and Above | Comments |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| <b>2A.3.6 Restricted Sale</b>          |                                                                                                                                                                                                                                                                                                                        |                               |                            |          |
| a. CC for Aborting Birthday Validation | If this CC is set, and the cashier selects “No” or “Clear” when prompted for Age Verification, this CC will display and the assigned action must be performed. This control check is intended to discourage the cashier from aborting the “Please Enter Customer Birthday” prompt and giving the restricted item away. | Select Control Check<br>_____ | 8.1.0.0.                   |          |

**2A.4 Drawer (POST \ Operational \ Cash Drawer)**

| Parameter                                                 | Description                                                                                                                                                                                                                                | Value     | Software Version and Above | Comments |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Cash in Drawer Limit for “Over Limit Cashier’s Report” | This parameter indicates the maximum amount allowed in the Cash Drawer. Once exceeded, the Dollar icon is displayed on the Cashier’s Display. A list of Cashiers who have exceeded this amount appears in the Over Limit Cashier’s Report. | \$ _____  |                            |          |
| b. Open Drawer on Tender Purchase                         | This parameter provides the option to prompt the opening of the Cash Drawer when performing a Tender Purchase, i.e., giving cash in exchange for a Paycheck or when swiping a Debit card.                                                  | Yes or No |                            |          |

| Parameter                        | Description                                                                                                                                                                                                                                                   | Value         | Software Version and Above | Comments |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|----------|
| c. Open Drawer in Training Mode  | This parameter provides the option to prompt the opening of the Cash Drawer when in Training Mode.                                                                                                                                                            | Yes or No     |                            |          |
| d. Open Drawer on End of Day     | This parameter provides the option to open all Cash Drawers at EOD.                                                                                                                                                                                           | Yes or No     |                            |          |
| e. Open Drawer Timeout           | This parameter specifies the number of seconds that the Cash Drawer has been open and no key has been pressed, after which a beeping sound is prompted. Pressing any key before the timeout will prompt a beeping sound and display a "Close Drawer" message. | _____ Seconds |                            |          |
| f. Food Stamps in Drawer Limit   | This parameter indicates the maximum total sum of Food Stamps allowed in the Cash Drawer, which once exceeded the Food Stamps icon is displayed on the Cashier's Display.                                                                                     | \$ _____      |                            |          |
| g. Beep for Cash in Drawer Limit | This parameter provides the option to allow the POST to beep 10 times when the predefined cash in drawer limit has been exceeded. This audible beep will be in addition to the Dollar icon that is displayed on the Cashier's Display.                        | Yes or No     |                            |          |

| Parameter                           | Description                                                                                                                                                                                                                                                                                                                                | Value     | Software Version and Above | Comments |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| h. Open Drawer following a Transfer | <i>ISS45</i> now provides the supervisor with the ability to transfer tender media between cashiers (w/cashier accountability) or POS terminals (w/POS accountability) while in the lane. Safe totals are unaffected by the transfer. This parameter provides the option to open the Cash Drawer when a media transfer has been completed. | Yes or No | 8.0.8.1                    |          |

## 2A.5 Keyboard (POST \ Operational \ Keyboard)

| Parameter                 | Description                                                                                                                                                                   | Value     | Software Version and Above | Comments |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Enter Key as UPC Key   | This parameter provides the option of using the Enter key to perform the UPC function (UPC=Universal Price Code), i.e., searching for a PLU number including the check digit. | Yes or No |                            |          |
| b. Use Enter Key as Total | This parameter provides the option of using the Enter key to perform the Total function.                                                                                      | Yes or No |                            |          |

| Parameter                          | Description                                                                                                                                                                                                        | Value     | Software Version and Above | Comments |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| c. PLU/UPC/Enter Repeat Key in Use | This parameter provides the option of automatically adding the last item that was rung up again by using the PLU/UPC/Enter function. This function is used at POSTs with a minimal number of keys on the keyboard. | Yes or No |                            |          |
| d. Department Repeat Key in Use    | This parameter provides the option of automatically adding the last Department Sale that was entered. This function is used at POSTs with a minimal number of keys on the keyboard.                                | Yes or No |                            |          |

## 2A.6 Scanning (POST \ Operational \ Scanning)

| Parameter                                        | Description                                                                                                                                                                                                                                            | Value     | Software Version and Above | Comments |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Force Department Price Entry of Unknown Items | When selecting Yes, the cashier is prompted to enter Department Name and Price. When selecting No the message Item Not Found is displayed along with the scanned item number. This parameter relates to a separate parameter Print PLU Not Found Slip. | Yes or No |                            |          |
| b. Do not Allow Sales in Tender Mode             | This parameter provides the option of disallowing a cashier to perform a sale in Tender mode (i.e., prohibit sales once a tender key is pressed).                                                                                                      | Yes or No |                            |          |

| Parameter                                        | Description                                                                                                                                                                                                                                               | Value                                                                      | Software Version and Above | Comments |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------|----------|
| c. Disallow Quantity with Scanning               | Selecting Yes entails that when scanning several items of the same type a cashier must scan each item individually. Selecting No enables the cashier to use the Multiply function, then enter the required number of items, and then scan the item.       | Yes or No                                                                  |                            |          |
| d. Maximum Number of Digits for Department Value | This parameter specifies the maximum number of digits including decimal places for a Department Value price (also called Department Sale.), i.e., a price determined at the time of sale.                                                                 | Range 0 to 9<br>_____                                                      |                            |          |
| e. Maximum Number of Digits for Media Value      | This parameter specifies the maximum number of digits including decimal places that can be entered as Tender Value.                                                                                                                                       | Range 0 to 9<br>_____                                                      |                            |          |
| f. MSU Rounding Option                           | This parameter indicates the rounding method of Multi Sale Units when items are sold separately. Selecting 34 33 33 defines that if three items are sold for \$1.00 the first item is sold for 34¢, and the second and third items are each sold for 33¢. | \$ .34, \$ .34, \$ .32<br>\$. 34, \$ .33, \$ .33<br>\$ .33, \$ .34, \$ .33 |                            |          |

| Parameter                                        | Description                                                                                                                                                                                                         | Value                  | Software Version and Above | Comments    |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------|-------------|
| g. PLU Includes Check Digits (for POS)           | This parameter provides the option of specifying that when an item's PLU number is keyed-in manually, a Check Digit will be added to it by the POST, thus the lookup in the Item file will include the Check Digit. | Yes or No              |                            | Usually NO. |
| h. Maximum Digits Allowed at Manual Price Prompt | The parameter specifies the maximum number of digits allowed for a manual price entry.                                                                                                                              | Range 0 to 99<br>_____ |                            |             |

## 2A.7 Member Card (POST \ Operational \ Member Card)

| Parameter                                                                  | Description                                                                                                                                              | Value     | Software Version and Above | Comments |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| <b>2A.7.1 Member Card (POST \ Operational \ Member Card \ Member Card)</b> |                                                                                                                                                          |           |                            |          |
| a. Prompt for Member Card at Start of Ticket                               | This parameter provides the option to prompt a Cashier to for a Member Card at the start of a ticket when the prompt for Frequent Shopper is not in use. | Yes or No |                            |          |
| b. Mask Member Card                                                        | This parameter provides the option of masking the member card on the receipt, customer and cashier display, following the rules set in Card Maintenance. | Yes or No | 8.0.8                      |          |
| c. Member Card in System                                                   | This parameter enables the member card feature in the system.                                                                                            | Yes or No |                            |          |

| Parameter                                                       | Description                                                                                                                                                                                                                                                                                              | Value          | Software Version and Above | Comments |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------|----------|
| <b>2A.7.1.1 Check Digit</b>                                     |                                                                                                                                                                                                                                                                                                          |                |                            |          |
| a. Member Card Number<br>Includes Check Digit                   | This parameter provides the option of including a Check Digit in the Member Card number.                                                                                                                                                                                                                 | Yes or No      |                            |          |
| b. Key-In Member Card Number<br>Without Check Digit             | If the parameter, <i>Member Card Number includes Check Digit</i> (above), is selected, this parameter provides the option of specifying that a Check Digit is automatically added when Keying-in a Member Card number. When set to Yes, the cashier can key-in Member Card numbers without check digits. | Yes or No      |                            |          |
| c. Member Card Check Digit<br>Formula                           | This parameter enables you to select the formula by which the Check Digit will be determined. Options are Account or UPC.                                                                                                                                                                                | Account<br>UPC |                            |          |
| d. Member Card Used at POS<br>Must Have a Valid EAN Check Digit | This parameter provides the option of validating the EAN (European Article Numbering) Check Digit on Member Cards                                                                                                                                                                                        | Yes or No      |                            |          |
| <b>2A.7.1.2 Operation</b>                                       |                                                                                                                                                                                                                                                                                                          |                |                            |          |

| Parameter                                             | Description                                                                                                                                                                                                                                                                            | Value          | Software Version and Above | Comments |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------|----------|
| a. Allow Scanning of Member Card During a Transaction | This parameter provides the option of allowing cashiers to scan a member card during a transaction without having to first press the preset Member Card key. To enable this feature, the Member Card range must be defined in Card Range Maintenance, as one of the first five ranges. | Yes or No      |                            |          |
| b. Automatically Accept Combined Card as Tender       | This parameter provides the option of specifying that once a Member Card is swiped at the beginning of the ticket, a message will be displayed at the end of the ticket, asking whether the customer wishes to use this card as Tender.                                                | Yes or No      |                            |          |
| c. Prompt for Member Card When Total Key is Pressed   | This parameter prompts a Cashier to request a Member Card when Total key is pressed.                                                                                                                                                                                                   | Yes or No      |                            |          |
| d. Member Card Prompt (Up to 20 Characters)           | This parameter provides the option to define the text that appears on the Cashier's screen, prompting the Cashier to request a Loyalty Card. The prompt may include up to 20 alphanumeric characters.                                                                                  | _____<br>_____ |                            |          |
| e. Search Member Card Locally                         | This parameter provides the option to search locally, the member card file within <i>ISS45</i> for the member's card number.                                                                                                                                                           | Yes or No      |                            |          |

| Parameter                                    | Description                                                                                                                                                                                                                                                                                                                                                                                                             | Value                  | Software Version and Above | Comments |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------|----------|
| f. Reprocess Ticket at Late Swipe            |                                                                                                                                                                                                                                                                                                                                                                                                                         | Yes or No              | 8.0.6                      |          |
| g. Non-Delayed Member Card Entry             | The parameter provides the option to eliminate a "Please Wait" delay while waiting on a response from a loyalty server when a Member Card is entered in a transaction at the POS. This parameter is only for Corema Loyalty.                                                                                                                                                                                            | Yes or No              |                            |          |
| h. Exclude Members from Minimum Purchase     | This parameter provides the option of whether or not card members may be excluded from the minimum purchase requirements for non-member card promotions. If this parameter is set to "Yes" and the Promotion Flag, "Member Card Required" is "Unchecked" the "Minimum Purchase Amount" will not be enforced if the order qualifies for the promotion. This parameter will not affect "Member Card Required" promotions. | Yes or No              | 8.1.0.0                    |          |
| <b>2A.7.1.3 Corema</b>                       |                                                                                                                                                                                                                                                                                                                                                                                                                         |                        |                            |          |
| a. Length of Secondary ID Number (CCMS Only) | This parameter specifies the maximum number of digits (0 to 99) allowed for a secondary ID number, an additional unique ID number required, for example, when a customer misplaces their Member Card. The Secondary ID number may be a telephone number or date of birth.                                                                                                                                               | Range 0 to 99<br>_____ |                            |          |

| Parameter                                         | Description                                                                                                                                                                                                                                                                                                                                                                               | Value                      | Software Version and Above | Comments |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|----------|
| b. Display Member Name from Corema                | This parameter specifies that after a PAN (PAN=Personal Account Number) is sent to Corema and data is received for the specified customer, the customer's name will be displayed.                                                                                                                                                                                                         | Yes or No                  |                            |          |
| c. Corema for Message 3 not only for Member Card  | This parameter specifies that Message 3 records (containing promotion information) be sent to Corema, even when member card is not presented. When set to Yes and Corema is in use, if the customer is not a Corema customer or a member cardholder, Corema will be sent promotion information for the customer sales transaction. (This feature is currently not implemented in Corema.) | <b>Reserved for Future</b> |                            |          |
| <b>2A.7.1.4 Member Card Name</b>                  |                                                                                                                                                                                                                                                                                                                                                                                           |                            |                            |          |
| a. Member Card Name in System<br>(Free-Form Text) | This parameter provides the option to enter the name of the Member Card as it appears in the system. The card name may include up to 12 alphanumeric characters.                                                                                                                                                                                                                          | _____<br>_____             |                            |          |
| b. Display Member Description on Customer Display | This parameter provides the option to display the Member Card Name (description) on the Customer Display once the card is swiped or scanned.                                                                                                                                                                                                                                              | Yes or No                  |                            |          |

| Parameter                                        | Description                                                                                                                                                                                   | Value       | Software Version and Above | Comments |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------|----------|
| c. Display Member Description on Cashier Display | This parameter provides the option to display the Member Card Name (description) on the Cashier Display, once the card is swiped or scanned; it will then be printed on the customer receipt. | Yes or No   |                            |          |
| <b>2A.7.1.5 Member Name</b>                      |                                                                                                                                                                                               |             |                            |          |
| a. Display Member Name on Customer Display       | This parameter provides the option to display the name of the Member Card holder on the Customer Display once the card is swiped or scanned.                                                  | Yes or No   |                            |          |
| b. Display Member Name on Cashier Display        | This parameter provides the option to display the name of the Member Card holder on the Cashier Display, once the card is swiped or scanned.                                                  | Yes or No   |                            |          |
| c. Print Member Name on Receipt                  | This parameter provides the option to print the name of the Member Card holder on the customer receipt.                                                                                       | Yes or No   |                            |          |
| <b>2A.7.1.6 Redemption</b>                       |                                                                                                                                                                                               |             |                            |          |
| a. Redemption End Date                           | The parameter defines the redemption end date. This is the last date on which the customer can redeem the award.                                                                              | Enter Date. |                            |          |
| b. Pending Redemption Start Date                 | This parameter defines the pending redemption start date. This is the next (pending) redemption start date.                                                                                   | Enter Date. |                            |          |

| Parameter                    | Description                                                                                                                                                                                                      | Value                                                                                                                                                                                                | Software Version and Above | Comments |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------|
| c. Redemption Tender         | This parameter specifies the tender you would choose to pay customers when redeeming customer points.                                                                                                            | Select Tender<br>_____                                                                                                                                                                               |                            |          |
| d. Redemption Option         | This parameter displays the options for customer point redemption. When redeeming customer points, the system can be configured to either redeem ALL points or a partial amount.                                 | None<br>Use All Redemption Amount<br>Use Partial Redemption                                                                                                                                          |                            |          |
| e. Qualified Spend Option    | This parameter defines the customer receipt print option for point redemption.                                                                                                                                   | None<br>Print QF for Member Card Customer Only<br>Print QF on all Receipts<br>As Option 1 + Member Card Points Message<br>As Options 2 + Member Card Points Message<br>Print Only TOTAL POINTS (TFS) |                            |          |
| f. Point Redemption Equation | The parameter determines the points redemption value, based on the formula, XX Points = Y.YY Value (\$). Points (XX) must be less than or equal to 3200 and Value (\$Y.YY) must be less than or equal to 999999. | _____ Points = \$ _____                                                                                                                                                                              |                            |          |

## 2A.8 POST User Hooks (POST \ Operational \ Code POST User Hooks)

User Hooks, also called Custom Links, are user-definable applications that can be activated by the POST before or after certain POST functions. Selecting Yes for a particular Hook specifies that the POST can activate this Hook.

| Parameter                         | Description                                                                                                                                                                                                                | Value     | Software Version and Above | Comments |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. User Hooks in System           | This parameter specifies that one or more User Hooks are enabled at the POST.                                                                                                                                              | Yes or No |                            |          |
| b. Debug Mode While in User Hooks | This parameter provides the option of entering Debug Mode when User Hooks are enabled.                                                                                                                                     | Yes or No |                            |          |
| c. Initialization Hook            | This parameter specifies that this Hook will be activated during the Initialization of the POST.                                                                                                                           | Yes or No |                            |          |
| d. Before No-Sale Operation       | This parameter specifies that the Hook is activated just before the start of the next transaction, i.e., after the drawer is closed following the previous operation, for example, Sale Transaction, Pickup, Sign-on, etc. | Yes or No |                            |          |
| e. At End of Transaction          | This parameter specifies that the Hook is activated at the end of each Sales Transaction, before printing the Trailer message and before sending the Transaction to the Host.                                              | Yes or No |                            |          |

| Parameter                                          | Description                                                                                                                                       | Value     | Software Version and Above | Comments |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| f. Before Sign-On, Sign-Off, Secure or Wait Mode   | This parameter specifies that the Hook is executed before Sign-on, Sign-off, Secure mode and Start/Start Wait mode.                               | Yes or No |                            |          |
| g. After Total Key is Pressed                      | This parameter specifies that the Hook is activated immediately after the Subtotal key is pressed but before any operation is executed.           | Yes or No |                            |          |
| h. After Total Key and Order Promotion Calculation | This parameter specifies that the Hook is activated after pressing the Total key and the balance due is adjusted according to Order Promotion.    | Yes or No |                            |          |
| i. Before PLU Read                                 | This parameter specifies that the Hook is executed after entering or scanning an item but before the item information is read from the item file. | Yes or No |                            |          |
| j. After PLU Read                                  | This parameter specifies that the Hook is executed after the item information is read but before the information is processed in any way.         | Yes or No |                            |          |
| k. After PLU Sale Completed                        | This parameter specifies that the Hook is executed after the Item Transaction is completed.                                                       | Yes or No |                            |          |

| Parameter                      | Description                                                                                                                                                                                                                                           | Value     | Software Version and Above | Comments |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| l. Before Department Read      | This parameter specifies that the Hook is executed after entering a department but before the department information is read from the Item file. The return from the Hook will determine if the Department Sale execution is continued or terminated. | Yes or No |                            |          |
| m.After Department Read        | This parameter specifies that the Hook is executed after the item information is read but before the information is processed in any way. The return from the Hook will determine if the Department Sale execution is continued or terminated.        | Yes or No |                            |          |
| n. After Department Completion | This parameter specifies that the Hook is executed after the Department Sale is completed.                                                                                                                                                            | Yes or No |                            |          |
| o. Before Discount Read        | This parameter specifies that the Hook is executed after selecting the discount but before the discount information is read from the discount file. The return from the Hook will determine if the Discount execution is continued or terminated.     | Yes or No |                            |          |
| p. After Discount Read         | This parameter specifies that the Hook is executed after the discount information is read but before the information is processed in any way. The return from the Hook will determine if the Discount execution is continued or terminated.           | Yes or No |                            |          |

| Parameter                    | Description                                                                                                                                                                                                                                 | Value     | Software Version and Above | Comments |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| q. After Discount Completion | This parameter specifies that the Hook is executed after the Discount is completed.                                                                                                                                                         | Yes or No |                            |          |
| r. Before Return Read Hook   | This parameter specifies that the Hook is executed after selecting the return but before the return information is read from the returned file. The return from the Hook will determine if the Return execution is continued or terminated. | Yes or No |                            |          |
| s. After Return Read Hook    | This parameter specifies that the Hook is executed after the return information is read but before the information is processed in any way. The return from the Hook will determine if the Return execution is continued or terminated.     | Yes or No |                            |          |
| t. Before Tender Read Hook   | This parameter specifies that the Hook is executed after selecting the tender but before the tender information is read from the Tender file. The return from the Hook will determine if the Tender execution is continued or terminated.   | Yes or No |                            |          |
| u. After Tender Read Hook    | This parameter specifies that the Hook is executed after the Tender information is read but before the information is processed in any way. The return from the Hook will determine if the Tender execution is continued or terminated.     | Yes or No |                            |          |

| Parameter                               | Description                                                                                                                                                                                                                                                     | Value     | Software Version and Above | Comments |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| v. After Tender Completion Hook         | This parameter specifies that the Hook is executed after tendering is completed.                                                                                                                                                                                | Yes or No |                            |          |
| w. After Frequent Shopper Entry Hook    | This parameter specifies that the Hook is executed after the Frequent Shopper entry but before it is validated. The return from the Hook will determine whether to continue or re-enter the Frequent Shopper entry.                                             | Yes or No |                            |          |
| x. Before 'Check Signature' Prompt Hook | This parameter specifies that the Hook is executed just before the Check Signature prompt. The return from the Hook will determine whether to continue or terminate the Tender execution.                                                                       | Yes or No |                            |          |
| y. User Hook Functions Hook             | This parameter enables the Hook that executes the various User Hook functions. The Hook function must first be added into the keyboard layout or into the POST menu. Using a Hook function will result in execution of this Hook with the Hook function number. | Yes or No |                            |          |
| z. Before BROM Read                     | This parameter specifies that the Hook is executed just before promotion information is read from the database.                                                                                                                                                 | Yes or No |                            |          |
| aa. After BROM Read                     | This parameter specifies that the Hook is executed just after promotion information is read from the database.                                                                                                                                                  | Yes or No |                            |          |

| Parameter                           | Description                                                                                                                                                                                                                                                    | Value     | Software Version and Above | Comments |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| bb. After BROM Reduction Completion | This parameter specifies that the Hook is executed after Reduction is completed. Only Reductions have an after Completion Hook because Promotions and Offers are executed as a special PLU sale, therefore, the PLU After Completion Hook covers this purpose. | Yes or No |                            |          |
| cc. Before Maintenance Execution    | This parameter specifies that the Hook is executed just before every maintenance execution. The return from the Hook will determine whether to continue execution of this maintenance (OK/BAD).                                                                | Yes or No |                            |          |
| dd. After Maintenance Execution     | This parameter specifies that the Hook is executed just after every maintenance execution.                                                                                                                                                                     | Yes or No |                            |          |
| ee. After Member Card Entry hook    | This parameter specifies that the Hook is executed after the Member Card entry but before it is validated. The return from the Hook will determine whether to continue or re-enter the Member Card entry.                                                      | Yes or No |                            |          |

**2A.9 Restricted Sale\Birthday Sale\Time Restriction (POST \ Operational \ Restricted Sale)**

These parameters define restrictions on sales of items or on sales encompassing entire departments. The restrictions may apply to customer age, day of week or time of day.

| Parameter                                        | Description                                                                                                                                                                                                                                                                                                                                                                                                          | Value     | Software Version and Above | Comments |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Validate Cashier Age for Age Restricted Items | This parameter provides the capability to validate the cashier's age when selling restricted items such as tobacco or liquor. A minimum cashier age and the control check to be used if the minimum age is not met has been added to the Restricted Sale Layouts (1-10). The birthday entered in the Cashier Maintenance Screen is verified against the item or department entry Restricted Sale Layout minimum age. | Yes or No |                            |          |
| b. Allow Delayed Age Verification in System      | This parameter provides the capability to delay the cashier age verification until the TOTAL key is pressed at the end of the order (otherwise the age verification will occur when the item is processed in the sales transaction).                                                                                                                                                                                 | Yes or No |                            |          |

| Parameter                                  | Description                                                                                                                                                                                                                                                                                                                                                                                   | Value                                 | Software Version and Above                                                      | Comments                                                                                                                                                                                                                                          |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| c. Restricted Sale/Birthday Feature in Use | This parameter provides the option to activate the Restricted Sale/Birthday feature in the store. A restricted sale item means the item can only be purchased at a particular time of day (e.g., beer, wine). A birthday validation means the item can only be purchased by an individual who meets the minimum age requirement.                                                              | Yes or No                             |                                                                                 |                                                                                                                                                                                                                                                   |
| d. Prompt to Accept Birthday               | This parameter provides the option to prompt the cashier to enter the customer's birthday on restricted sales items. When set to Yes, the cashier will be prompted to enter the customer's birth date (mmddyy) on the first item purchased from the associated Restriction Layout. The system will automatically calculate the date to determine if it satisfies the minimum age requirement. | Yes or No                             | In 8.1.1.0, this parameter was modified (see "Comments" section, to the right). | When set to "Yes", the birth date is displayed for the cashier to accept as okay. If the birth date was retrieved through Biometric Identification, this parameter will be ignored and the cashier will not be prompted to accept the birth date. |
| e. CC for Bypassing Birthday Prompt        | This parameter specifies the Control Check to display if the cashier does not enter a birth date for birthday validation.                                                                                                                                                                                                                                                                     | Select Control Check<br>_____         |                                                                                 |                                                                                                                                                                                                                                                   |
| f. Birthday Validation Print Option        | This parameter specifies whether the birth date is printed on the customer receipt, or audit tape or both.                                                                                                                                                                                                                                                                                    | None<br>Receipt<br>Audit Tape<br>Both |                                                                                 |                                                                                                                                                                                                                                                   |

| Parameter                          | Description                                                                                                                                                                                         | Value                         | Software Version and Above | Comments |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| <b>2A.9.1 Restriction Layout 1</b> |                                                                                                                                                                                                     |                               |                            |          |
| a. Department Number 1             | This parameter specifies the department to which restrictions apply, as defined in Layout 1.                                                                                                        | _____                         |                            |          |
| b. Set No (1-3) 1                  | This parameter defines a set of Day and Time restrictions that apply to this layout.                                                                                                                | Range 1 to 3<br>_____         |                            |          |
| c. CC for Restricted Sale 1        | This parameter specifies the Control Check that is prompted when a Cashier attempts to sell an item from the specified department and within the restricted days and times defined for this layout. | Select Control Check<br>_____ |                            |          |
| d. Age Required 1                  | This parameter specifies the minimum age requirement for purchasing items defined in Layout 1.                                                                                                      | _____ Years Old               |                            |          |
| e. CC Birthday Val 1               | This parameter specifies the Control Check that is displayed when the birth date that is entered shows an age below the minimum age requirement.                                                    | Select Control Check<br>_____ |                            |          |
| f. Description 1                   | This parameter provides the option to define the name of the Restriction Layout. This description appears on the Restriction Layout dropdown list in PLU Maintenance.                               | _____                         |                            |          |

| Parameter                          | Description                                                                                                         | Value                         | Software Version and Above | Comments |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| g. Cashier Age Validation 1        | This parameter specifies the minimum cashier age requirement for selling items defined in Layout 1.                 | _____ Years Old               |                            |          |
| h. CC Cashier Age Validation 1     | This parameter specifies the Control Check that is displayed when the cashier age is below the minimum requirement. | Select Control Check<br>_____ |                            |          |
| <b>2A.9.2 Restriction Layout 2</b> |                                                                                                                     |                               |                            |          |
| a. Department Number 2             | See parameter descriptions in Restriction Layout 1, above.                                                          | _____                         |                            |          |
| b. Set No (1-3) 2                  |                                                                                                                     | Range 1 to 3<br>_____         |                            |          |
| c. CC for Restricted Sale 2        |                                                                                                                     | Select Control Check<br>_____ |                            |          |
| d. Age Required 2                  |                                                                                                                     | _____ Years Old               |                            |          |
| e. CC Birthday Val 2               |                                                                                                                     | Select Control Check<br>_____ |                            |          |
| f. Description 2                   |                                                                                                                     | _____                         |                            |          |
| g. Cashier Age Validation 2        |                                                                                                                     | _____ Years Old               |                            |          |
| h. CC Cashier Age Validation 2     |                                                                                                                     | Select Control Check<br>_____ |                            |          |

| Parameter                          | Description                                                | Value                         | Software Version and Above | Comments |
|------------------------------------|------------------------------------------------------------|-------------------------------|----------------------------|----------|
| <b>2A.9.3 Restriction Layout 3</b> |                                                            |                               |                            |          |
| a. Department Number 3             | See parameter descriptions in Restriction Layout 1, above. | _____                         |                            |          |
| b. Set No (1-3) 3                  |                                                            | Range 1 to 3<br>_____         |                            |          |
| c. CC for Restricted Sale 3        |                                                            | Select Control Check<br>_____ |                            |          |
| d. Age Required 3                  |                                                            | _____ Years Old               |                            |          |
| e. CC Birthday Val 3               |                                                            | Select Control Check<br>_____ |                            |          |
| f. Description 3                   |                                                            | _____                         |                            |          |
| g. Cashier Age Validation 3        |                                                            | _____ Years Old               |                            |          |
| h. CC Cashier Age Validation 3     |                                                            | Select Control Check<br>_____ |                            |          |
| <b>2A.9.4 Restriction Layout 4</b> |                                                            |                               |                            |          |
| a. Department Number 4             | See parameter descriptions in Restriction Layout 1, above. | _____                         |                            |          |
| b. Set No (1-3) 4                  |                                                            | Range 1 to 3<br>_____         |                            |          |
| c. CC for Restricted Sale 4        |                                                            | Select Control Check<br>_____ |                            |          |

| Parameter                          | Description                                                | Value                         | Software Version and Above | Comments |
|------------------------------------|------------------------------------------------------------|-------------------------------|----------------------------|----------|
| d. Age Required 4                  |                                                            | ____ Years Old                |                            |          |
| e. CC Birthday Val 4               |                                                            | Select Control Check<br>_____ |                            |          |
| f. Description 4                   |                                                            | _____                         |                            |          |
| g. Cashier Age Validation 4        |                                                            | ____ Years Old                |                            |          |
| h. CC Cashier Age Validation 4     |                                                            | Select Control Check<br>_____ |                            |          |
| <b>2A.9.5 Restriction Layout 5</b> |                                                            |                               |                            |          |
| a. Department Number 5             | See parameter descriptions in Restriction Layout 1, above. | _____                         |                            |          |
| b. Set No (1-3) 5                  |                                                            | Range 1 to 3<br>_____         |                            |          |
| c. CC for Restricted Sale 5        |                                                            | Select Control Check<br>_____ |                            |          |
| d. Age Required 5                  |                                                            | ____ Years Old                |                            |          |
| e. CC Birthday Val 5               |                                                            | Select Control Check<br>_____ |                            |          |
| f. Description 5                   |                                                            | _____                         |                            |          |
| g. Cashier Age Validation 5        |                                                            | ____ Years Old                |                            |          |

| Parameter                          | Description                                                | Value                         | Software Version and Above | Comments |
|------------------------------------|------------------------------------------------------------|-------------------------------|----------------------------|----------|
| h. CC Cashier Age Validation 5     |                                                            | Select Control Check<br>_____ |                            |          |
| <b>2A.9.6 Restriction Layout 6</b> |                                                            |                               |                            |          |
| a. Department Number 6             | See parameter descriptions in Restriction Layout 1, above. | _____                         |                            |          |
| b. Set No (1-3) 6                  |                                                            | Range 1 to 3<br>_____         |                            |          |
| c. CC for Restricted Sale 6        |                                                            | Select Control Check<br>_____ |                            |          |
| d. Age Required 6                  |                                                            | _____ Years Old               |                            |          |
| e. CC Birthday Val 6               |                                                            | Select Control Check<br>_____ |                            |          |
| f. Description 6                   |                                                            | _____                         |                            |          |
| g. Cashier Age Validation 6        |                                                            | _____ Years Old               |                            |          |
| h. CC Cashier Age Validation 6     |                                                            | Select Control Check<br>_____ |                            |          |
| <b>2A.9.7 Restriction Layout 7</b> |                                                            |                               |                            |          |
| a. Department Number 7             | See parameter descriptions in Restriction Layout 1, above. | _____                         |                            |          |
| b. Set No (1-3) 7                  |                                                            | Range 1 to 3<br>_____         |                            |          |

| Parameter                          | Description                                                | Value                         | Software Version and Above | Comments |
|------------------------------------|------------------------------------------------------------|-------------------------------|----------------------------|----------|
| c. CC for Restricted Sale 7        |                                                            | Select Control Check<br>_____ |                            |          |
| d. Age Required 7                  |                                                            | _____ Years Old               |                            |          |
| e. CC Birthday Val 7               |                                                            | Select Control Check<br>_____ |                            |          |
| f. Description 7                   |                                                            | _____                         |                            |          |
| g. Cashier Age Validation 7        |                                                            | _____ Years Old               |                            |          |
| h. CC Cashier Age Validation 7     |                                                            | Select Control Check<br>_____ |                            |          |
| <b>2A.9.8 Restriction Layout 8</b> |                                                            |                               |                            |          |
| a. Department Number 8             | See parameter descriptions in Restriction Layout 1, above. | _____                         |                            |          |
| b. Set No (1-3) 8                  |                                                            | Range 1 to 3<br>_____         |                            |          |
| c. CC for Restricted Sale 8        |                                                            | Select Control Check<br>_____ |                            |          |
| d. Age Required 8                  |                                                            | _____ Years Old               |                            |          |
| e. CC Birthday Val 8               |                                                            | Select Control Check<br>_____ |                            |          |
| f. Description 8                   |                                                            | _____                         |                            |          |

| Parameter                          | Description                                                | Value                         | Software Version and Above | Comments |
|------------------------------------|------------------------------------------------------------|-------------------------------|----------------------------|----------|
| g. Cashier Age Validation 8        |                                                            | _____ Years Old               |                            |          |
| h. CC Cashier Age Validation 8     |                                                            | Select Control Check<br>_____ |                            |          |
| <b>2A.9.9 Restriction Layout 9</b> |                                                            |                               |                            |          |
| a. Department Number 9             | See parameter descriptions in Restriction Layout 1, above. | _____                         |                            |          |
| b. Set No (1-3) 9                  |                                                            | Range 1 to 3<br>_____         |                            |          |
| c. CC for Restricted Sale 9        |                                                            | Select Control Check<br>_____ |                            |          |
| d. Age Required 9                  |                                                            | _____ Years Old               |                            |          |
| e. CC Birthday Val 9               |                                                            | Select Control Check<br>_____ |                            |          |
| f. Description 9                   |                                                            | _____                         |                            |          |
| g. Cashier Age Validation 9        |                                                            | _____ Years Old               |                            |          |
| h. CC Cashier Age Validation 9     |                                                            | Select Control Check<br>_____ |                            |          |

| Parameter                            | Description                                                | Value                         | Software Version and Above | Comments |
|--------------------------------------|------------------------------------------------------------|-------------------------------|----------------------------|----------|
| <b>2A.9.10 Restriction Layout 10</b> |                                                            |                               |                            |          |
| a. Department Number 10              | See parameter descriptions in Restriction Layout 1, above. | _____                         |                            |          |
| b. Set No (1-3) 10                   |                                                            | Range 1 to 3<br>_____         |                            |          |
| c. CC for Restricted Sale 10         |                                                            | Select Control Check<br>_____ |                            |          |
| d. Age Required 10                   |                                                            | _____ Years Old               |                            |          |
| e. CC Birthday Val 10                |                                                            | Select Control Check<br>_____ |                            |          |
| f. Description 10                    |                                                            | _____                         |                            |          |
| g. Cashier Age Validation 10         |                                                            | _____ Years Old               |                            |          |
| h. CC Cashier Age Validation 10      |                                                            | Select Control Check<br>_____ |                            |          |

| Parameter                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Description                                                                                               | Value | Software Version and Above | Comments |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------|----------------------------|----------|
| <b>2A.9.11 Restriction Sale – Time SET 1</b><br><br>These parameters define the day(s) of the week and the start/stop times to apply the restricted sale layouts (parameters), defined above. The times entered should reflect the actual timeframes that the purchases are allowed. The times must be entered in a 24-hour format (i.e., noon = 12:00 and midnight = 24:00). The system will support up to 3 Restricted Sale Time Sets (Day and Time restrictions). |                                                                                                           |       |                            |          |
| a. Restricted Sale Time Monday – Thursday – Start-1 SET 1                                                                                                                                                                                                                                                                                                                                                                                                            | This parameter specifies the Start time on Monday through Thursday of Set 1 Restrictions.                 | _____ |                            |          |
| b. Restricted Sale Time Monday – Thursday – Stop-1 SET 1                                                                                                                                                                                                                                                                                                                                                                                                             | This parameter specifies the End time on Monday through Thursday of Set 1 Restrictions.                   | _____ |                            |          |
| c. Restricted Sale Time Monday – Thursday – Start-2 SET 1                                                                                                                                                                                                                                                                                                                                                                                                            | This parameter specifies the optional second Start time on Monday through Thursday of Set 1 Restrictions. | _____ |                            |          |
| d. Restricted Sale Time Monday – Thursday – Stop-2 SET 1                                                                                                                                                                                                                                                                                                                                                                                                             | This parameter specifies the optional second End time on Monday through Thursday of Set 1 Restrictions.   | _____ |                            |          |
| e. Restricted Sale Time Friday – Start-1 SET 1                                                                                                                                                                                                                                                                                                                                                                                                                       | This parameter specifies the Start time on Friday of Set 1 Restrictions.                                  | _____ |                            |          |
| f. Restricted Sale Time Friday – Stop-1 SET 1                                                                                                                                                                                                                                                                                                                                                                                                                        | This parameter specifies the End time on Friday of Set 1 Restrictions.                                    | _____ |                            |          |

| Parameter                                        | Description                                                                                | Value | Software Version and Above | Comments |
|--------------------------------------------------|--------------------------------------------------------------------------------------------|-------|----------------------------|----------|
| g. Restricted Sale Time Friday – Start-2 SET 1   | This parameter specifies the optional second Start time on Friday of Set 1 Restrictions.   | _____ |                            |          |
| h. Restricted Sale Time Friday – Stop-2 SET 1    | This parameter specifies the optional second End time on Friday of Set 1 Restrictions.     | _____ |                            |          |
| i. Restricted Sale Time Saturday – Start-1 SET 1 | This parameter specifies the Start time on Saturday of Set 1 Restrictions.                 | _____ |                            |          |
| j. Restricted Sale Time Saturday – Stop-1 SET 1  | This parameter specifies the End time on Saturday of Set 1 Restrictions.                   | _____ |                            |          |
| k. Restricted Sale Time Saturday – Start-2 SET 1 | This parameter specifies the optional second Start time on Saturday of Set 1 Restrictions. | _____ |                            |          |
| l. Restricted Sale Time Saturday – Stop-2 SET 1  | This parameter specifies the optional second End time on Saturday of Set 1 Restrictions.   | _____ |                            |          |
| m. Restricted Sale Time Sunday – Start-1 SET 1   | This parameter specifies the Start time on Sunday of Set 1 Restrictions.                   | _____ |                            |          |
| n. Restricted Sale Time Sunday – Stop-1 SET 1    | This parameter specifies the End time on Sunday of Set 1 Restrictions.                     | _____ |                            |          |
| o. Restricted Sale Time Sunday – Start-2 SET 1   | This parameter specifies the optional second Start time on Sunday of Set 1 Restrictions.   | _____ |                            |          |

| Parameter                                                 | Description                                                                                       | Value                                                                                         | Software Version and Above | Comments |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------|----------|
| p. Restricted Sale Time Sunday – Stop-2 SET 1             | This parameter specifies the optional second End time on Sunday of Set 1 Restrictions.            | _____                                                                                         |                            |          |
| q. Restricted Sale Time Set Days SET 1                    | This parameter specifies the days of the week for which Restricted Sales Time Set 1 is in effect. | Select Days:<br>Sunday      Thursday<br>Monday     Friday<br>Tuesday    Saturday<br>Wednesday |                            |          |
| <b>2A.9.12 Restriction Sale – Time SET 2</b>              |                                                                                                   |                                                                                               |                            |          |
| a. Restricted Sale Time Monday – Thursday – Start-1 SET 2 | See parameter descriptions for Restriction Sale – Time SET 1, above.                              | _____                                                                                         |                            |          |
| b. Restricted Sale Time Monday – Thursday – Stop-1 SET 2  |                                                                                                   | _____                                                                                         |                            |          |
| c. Restricted Sale Time Monday – Thursday – Start-2 SET 2 |                                                                                                   | _____                                                                                         |                            |          |
| d. Restricted Sale Time Monday – Thursday – Stop-2 SET 2  |                                                                                                   | _____                                                                                         |                            |          |
| e. Restricted Sale Time Friday – Start-1 SET 2            |                                                                                                   | _____                                                                                         |                            |          |
| f. Restricted Sale Time Friday – Stop-1 SET 2             |                                                                                                   | _____                                                                                         |                            |          |

| Parameter                                        | Description | Value | Software Version and Above | Comments |
|--------------------------------------------------|-------------|-------|----------------------------|----------|
| g. Restricted Sale Time Friday – Start-2 SET 2   |             | _____ |                            |          |
| h. Restricted Sale Time Friday – Stop-2 SET 2    |             | _____ |                            |          |
| i. Restricted Sale Time Saturday – Start-1 SET 2 |             | _____ |                            |          |
| j. Restricted Sale Time Saturday – Stop-1 SET 2  |             | _____ |                            |          |
| k. Restricted Sale Time Saturday – Start-2 SET 2 |             | _____ |                            |          |
| l. Restricted Sale Time Saturday – Stop-2 SET 2  |             | _____ |                            |          |
| m. Restricted Sale Time Sunday – Start-1 SET 2   |             | _____ |                            |          |
| n. Restricted Sale Time Sunday – Stop-1 SET 2    |             | _____ |                            |          |
| o. Restricted Sale Time Sunday – Start-2 SET 2   |             | _____ |                            |          |
| p. Restricted Sale Time Sunday – Stop-2 SET 2    |             | _____ |                            |          |

| Parameter                                                 | Description                                                          | Value                                                                                            | Software Version and Above | Comments |
|-----------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------|----------|
| q. Restricted Sale Time Set Days SET 2                    |                                                                      | Select Days:<br>Sunday      Thursday<br>Monday      Friday<br>Tuesday      Saturday<br>Wednesday |                            |          |
| <b>2A.9.13    Restriction Sale – Time SET 3</b>           |                                                                      |                                                                                                  |                            |          |
| a. Restricted Sale Time Monday – Thursday – Start-1 SET 3 | See parameter descriptions for Restriction Sale – Time SET 1, above. | _____                                                                                            |                            |          |
| b. Restricted Sale Time Monday – Thursday – Stop-1 SET 3  |                                                                      | _____                                                                                            |                            |          |
| c. Restricted Sale Time Monday – Thursday – Start-2 SET 3 |                                                                      | _____                                                                                            |                            |          |
| d. Restricted Sale Time Monday – Thursday – Stop-2 SET 3  |                                                                      | _____                                                                                            |                            |          |
| e. Restricted Sale Time Friday – Start-1 SET 3            |                                                                      | _____                                                                                            |                            |          |
| f. Restricted Sale Time Friday – Stop-1 SET 3             |                                                                      | _____                                                                                            |                            |          |
| g. Restricted Sale Time Friday – Start-2 SET 3            |                                                                      | _____                                                                                            |                            |          |

| Parameter                                        | Description | Value | Software Version and Above | Comments |
|--------------------------------------------------|-------------|-------|----------------------------|----------|
| h. Restricted Sale Time Friday – Stop-2 SET 3    |             | _____ |                            |          |
| i. Restricted Sale Time Saturday – Start-1 SET 3 |             | _____ |                            |          |
| j. Restricted Sale Time Saturday – Stop-1 SET 3  |             | _____ |                            |          |
| k. Restricted Sale Time Saturday – Start-2 SET 3 |             | _____ |                            |          |
| l. Restricted Sale Time Saturday – Stop-2 SET 3  |             | _____ |                            |          |
| m. Restricted Sale Time Sunday – Start-1 SET 3   |             | _____ |                            |          |
| n. Restricted Sale Time Sunday – Stop-1 SET 3    |             | _____ |                            |          |
| o. Restricted Sale Time Sunday – Start-2 SET 3   |             | _____ |                            |          |
| p. Restricted Sale Time Sunday – Stop-2 SET 3    |             | _____ |                            |          |

| Parameter                                 | Description | Value                                                                                            | Software Version and Above | Comments |
|-------------------------------------------|-------------|--------------------------------------------------------------------------------------------------|----------------------------|----------|
| q. Restricted Sale Time Set<br>Days SET 3 |             | Select Days:<br>Sunday      Thursday<br>Monday      Friday<br>Tuesday      Saturday<br>Wednesday |                            |          |

**2A.10 Secure\Sign Off\Sign On (POST \ Operational \ Secure)**

| Parameter                             | Description                                                                                                                                                       | Value     | Software Version and Above | Comments |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Password Required at Sign-On       | This parameter provides the option of requiring the entering of a password when Signing-on at the POST.                                                           | Yes or No |                            |          |
| b. Change Password Allowed at Sign-On | This parameter provides the option of prompting the cashier at Sign-on to change password. The Cashier can bypass the password change by pressing <i>Enter</i> .  | Yes or No |                            |          |
| c. Automatic Open Drawer at Sign-On   | This parameter provides the option of automatic opening of the Cash Drawer when Signing-On.                                                                       | Yes or No |                            |          |
| d. Password Allowed at Sign-Off       | This parameter provides the option of prompting the cashier at Sign-off to change password. The Cashier can bypass the password change by pressing <i>Enter</i> . | Yes or No |                            |          |
| e. Automatic Open Drawer at Sign-Off  | This parameter provides the option of automatically opening the Cash Drawer when Signing-Off.                                                                     | Yes or No |                            |          |
| f. Password Required at Sign-Off      | This parameter provides the option of requiring the entering of a password when Signing-off                                                                       | Yes or No |                            |          |

| Parameter                                                  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Value                                                                                                                                                                                                                                                        | Software Version and Above | Comments |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------|
| g. Delay (In Seconds) for Open Drawer Alarm After Sign-Off | This parameter provides the option of requiring the entering of a password when Signing-off                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | _____ Seconds                                                                                                                                                                                                                                                |                            |          |
| h. Report Required at Sign-Off                             | <p>This parameter specifies what is printed on the receipt when a Cashier is Signing-off. Options are:</p> <p>No report printed: No report is generated.</p> <p>Print X-Read on receipt: A Cashier X-Read receipt will print as part of the sign-off process. An X-Read receipt details the types, number, total values and the tender types of transactions the cashier performed. It also displays the number and total values of transactions made by each tender.</p> <p>Print Name &amp; Number of Receipt: The receipt prints only the cashier's name and number.</p> | <p>Select Option:</p> <p>No Report Printed</p> <p>Print X-Read on Receipt</p> <p>Print Name &amp; Number on Receipt (Cashier)</p> <p>Print X-Read on Audit (If Audit Printers Exist.)</p> <p>Print Name &amp; Number on Audit (If Audit Printers Exist.)</p> |                            |          |
| i. Number of Minutes Before Automatic Secure Mode          | This parameter indicates the number of minutes when no key was pressed, after which the POST will be locked. The type of Locking method is defined in the <i>Automatic Secure Mode/Automatic Sign-Off</i> parameter, listed below.                                                                                                                                                                                                                                                                                                                                          | _____ Minutes                                                                                                                                                                                                                                                |                            |          |

| Parameter                                   | Description                                                                                                                                                                                                                                                                | Value                   | Software Version and Above | Comments |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------|----------|
| j. Automatic Secure Mode/Automatic Sign-Off | This parameter provides the option of changing the POST to Secure mode or to Sign-off when no key is pressed for a predefined number of minutes as defined in <i>Number of Minutes Before Automatic Secure Mode</i> parameter.                                             | Secure<br>Sign-Off      |                            |          |
| k. Password Required with Cashier Bar-Code  | This parameter provides the option for a Cashier when Signing-on to scan a Cashier's card with a unique Bar-code.                                                                                                                                                          | Yes or No               |                            |          |
| l. Number of Days for Password Change       | This parameter provides the option of specifying the number of days to elapse before forcing the cashier to change their password. The new password must differ from the old password. (Note: The parameter <i>Change Password Allowed at Sign-on</i> must be set to Yes.) | Range 0-99<br>____ Days | 8.0.8.1                    |          |
| m.Omit Manual Secure Mode Prompt            | This parameter provides the option to omit the Secure Mode Yes/No prompt when manually securing the POS terminal.                                                                                                                                                          | Yes or No               |                            |          |
| n. Enable the Scanner in Sign-Off Mode      | This parameter provides the option to enable the scanner to read a bar-code label in sign-off mode. It is recommended to select this parameter in stores that use scannable cashier/manager cards for signing-on/off POS terminals.                                        | Yes or No               |                            |          |

| Parameter                                         | Description                                                                                                       | Value                 | Software Version and Above | Comments |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------|----------|
| o. Required Number of Digits for Cashier Password | This parameter controls the number of digits required for the cashier password, when the value is greater than 0. | Range 0 to 4<br>_____ | 8.0.8                      |          |
| p. Password Required at No Sale                   | This parameter provides the option of requiring a password on a No Sale transaction.                              | Yes or No             |                            |          |

## 2A.11 System Integrity (POST \ Operational \ System Integrity)

| Parameter                                                         | Description                                                                                                                                                                   | Value                      | Software Version and Above | Comments    |
|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|-------------|
| a. Number of Days to Prompt Before Checksum                       | This parameter is reserved for future development.                                                                                                                            | <b>Reserved for Future</b> |                            |             |
| b. System Integrity in System                                     | This parameter provides the option to enable the System Integrity feature in the system.                                                                                      | Yes or No                  |                            | Set to Yes. |
| c. Delay After File Load (Other than PLU) was Suspended (Seconds) | This parameter specifies the number of seconds to wait before data refresh is resumed (for all files apart from the PLU file) after data refresh is suspended by the cashier. | _____ Seconds              |                            |             |

| Parameter                                                         | Description                                                                                                                                                                                                                                                                 | Value         | Software Version and Above | Comments |
|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|----------|
| <b>2A.11.1 Data Refresh – Foreground Fast PLU Load</b>            |                                                                                                                                                                                                                                                                             |               |                            |          |
| a. Data Refresh – PLU FAST Foreground Load Prompt Required        | This parameter provides the option to issue a cashier prompt prior to initiating a PLU Fast Foreground Load. A <i>foreground</i> load will automatically occur if the Keyboard is not touched for “n” seconds. A <i>foreground</i> load is fast, <i>background</i> is slow. | Yes or No     |                            |          |
| b. Data Refresh – PLU FAST Foreground Load Protection (Zip)       | This parameter provides the option to zip the POS terminal's PLU file prior to starting a <i>fast block load</i> . This could take fifteen minutes on 130,000 active PLUs. If loading fails, the zipped file will be reused again.                                          | Yes or No     |                            |          |
| c. Data Refresh – PLU FAST Foreground Load Prompt Freq. (Tickets) | This parameter specifies how often the cashier prompt (for Data Refresh – PLU Fast Foreground load) should display, in <i>tickets</i> (sales transactions). The available range is 0 to 99.                                                                                 | _____ Tickets |                            |          |
| d. Data Refresh – PLU FAST Foreground Load Prompt Freq. (Seconds) | This parameter specifies how often the cashier prompt (for Data Refresh – PLU Fast Foreground load) should display, in <i>seconds</i> .                                                                                                                                     | _____ Seconds |                            |          |

| Parameter                                                             | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Value         | Software Version and Above | Comments |
|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|----------|
| <b>2A.11.2 Data Refresh – Slow/Fast PLU Load</b>                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               |                            |          |
| a. Data FAST/SLOW<br>Foreground PLU Load<br>Threshold Percentage      | <p>This parameter specifies a required percentage threshold, that if exceeded, a fast block load is initiated. The POS terminal checks active records and compares with the MFS. If a difference of “n” percentage is found, the PLU file is zipped and a fast block load starts.</p> <p>If a cashier is logged on, a prompt (see parameter, <i>Data Refresh-PLU FAST Foreground load prompt</i>, above) recommends to the cashier to perform a fast block load. You can allow the cashier to override this prompt.</p> <p>If the checksum fails, and the difference is less than the percentage you specify, the system will use the slow (foreground) load, and then switch between foreground and background depending on keyboard activity. If the difference is greater than the specified percentage, the fast load will be used</p> | _____ %       |                            |          |
| b. Data SLOW – PLU<br>Foreground/Background<br>Switch Delay (Seconds) | Enter the number of seconds of keyboard activity and inactivity, before a file load switches from foreground to background (and vice versa).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | _____ Seconds |                            |          |

| Parameter                                                       | Description                                                                                                            | Value         | Software Version and Above | Comments |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|----------|
| c. Bypass PLU FAST Foreground Message – if Keyboard not Touched | This parameter specifies the number of seconds of keyboard inactivity, after which the prompt begins to display again. | _____ Seconds |                            |          |

## 2A.12 WIC (POST \ Operational \ WIC)

| Parameter                                                              | Description                                                                                                                                                                                           | Value                                              | Software Version and Above | Comments |
|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------|----------|
| a. Control Check to Allow WIC Eligibility for Item or Department Sale. | This parameter provides the option of selecting the Control Check to display if a non-WIC item is scanned or a department entry is attempted during a WIC order.                                      | Select Control Check<br>_____                      | 8.1.1.0                    |          |
| b. Maximum Number of WIC Items to Print on Back of Check               | This parameter specifies the maximum number of purchased WIC items to print on the back of a WIC check.                                                                                               | _____ Items                                        |                            |          |
| c. WIC Date Type                                                       | This parameter specifies the method of validating a WIC check, either by Issue Date or Expiry Date. When selecting Issue Date the Validity period must be specified in WIC Validity Period parameter. | Select Option<br>Issue Date<br>Expiry Date<br>Both |                            |          |

| Parameter                            | Description                                                                                                                                                            | Value                                                                                                       | Software Version and Above | Comments |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------|----------|
| d. WIC Prompt Options                | This parameter provides the option of selecting additional data that the cashier will be prompted to enter when starting a WIC transaction.                            | No Extra Prompt<br>Prompt for Amount<br>Prompt for Expiration Date<br>Prompt for Amount and Expiration Date |                            |          |
| e. WIC Print Options                 | This parameter provides the option of specifying which WIC-related data will be printed on the receipt.                                                                | No Extra Prompt<br>Prompt for Amount<br>Prompt for Expiration Date<br>Prompt for Amount and Expiration Date |                            |          |
| f. CC for Exceeding WIC Check Amount | This Control Check is prompted at the time of sale when the total transaction amount is higher than the WIC check amount declared at the beginning of the transaction. | Select Control Check<br>_____                                                                               |                            |          |
| g. CC for Exceeding WIC Expiry Date  | This Control Check is prompted when the date of the WIC check has expired.                                                                                             | Select Control Check<br>_____                                                                               |                            |          |
| h. CC for Bypassing WIC Check Amount | This Control Check enables authorized personnel to bypass the message that is displayed indicating that the WIC check amount must be entered.                          | Select Control Check<br>_____                                                                               |                            |          |

| Parameter                              | Description                                                                                                                                                                                      | Value                         | Software Version and Above | Comments |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| i. CC for Bypassing WIC Expiry Date    | This Control Check enables authorized personnel to bypass the message that is displayed indicating that the WIC Check date must be entered.                                                      | Select Control Check<br>_____ |                            |          |
| j. WIC Validity Period (In Days)       | This parameter specifies the number of days for which the WIC check is valid. This parameter takes effect only when selecting Issue Date in the WIC Date Type parameter.                         | _____ Days                    |                            |          |
| k. Allow WIC Tender Without Validation | This parameter enables authorized personnel to accept WIC Checks as ordinary Tender without any validation procedures. When Yes is selected, all the above WIC-related parameters are nullified. | Yes or No                     |                            |          |
| <b>2A.12.1 EBT WIC</b>                 |                                                                                                                                                                                                  |                               |                            |          |
| a. Store Address Line 1                | This parameter defines the first line of Address information for the store.                                                                                                                      | _____                         | 8.1.2.1                    |          |
| b. Store Address Line 2                | This parameter defines the second line of Address information for the store.                                                                                                                     | _____                         | 8.1.2.1                    |          |
| c. Store City                          | This parameter defines the city where the store is located.                                                                                                                                      | _____                         | 8.1.2.1                    |          |
| d. Store State                         | This parameter defines the state where the store is located. The FIPS Code for the state will be stored.                                                                                         | Select State<br>_____         | 8.1.2.1                    |          |

| Parameter                         | Description                                                                                                                                                                                                                                  | Value                         | Software Version and Above | Comments |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| e. Store Zip Code                 | This parameter defines the zip code for the store address. ##### or #####-#### are acceptable entries.                                                                                                                                       | _____                         | 8.1.2.1                    |          |
| f. Display Eligible Benefits Only | When this parameter is set to Yes and <b>EBT WIC in System</b> is set to Yes, only items (with available benefit units) that the WIC customer can redeem will be displayed on the receipt.                                                   | Yes or No                     | 8.1.2.1                    |          |
| g. EBT WIC in System              | When this parameter is set to Yes, EBT WIC functionality will be enabled in the system. This is used in conjunction with HASP programming.                                                                                                   | Yes or No                     | 8.1.2.1                    |          |
| h. EBT WIC Tender Number          | When <b>EBT WIC in System</b> is set to Yes and this parameter is set to a valid tender, the selected tender will be used as the EBT WIC tender.                                                                                             | Select Tender<br>_____        | 8.1.2.1                    |          |
| i. CC for Allowing Mixed Basket   | Based on the settings of the Control Check in this parameter, when EBT WIC tender is selected to tender a mixed basket the Control Check will restrict updating the benefits on the EBT WIC card before additional tender has been verified. | Select Control Check<br>_____ | 8.1.3.0                    |          |

### 2A.13 Card Program (POST \ Operational \ Card Program)

Card Programs are community fundraising projects in which the store participates. The customer selects a preferred fundraising project, to which, for each transaction the store may donate a certain amount/percentage of the purchase sum.

| Parameter                           | Description                                                                                                    | Value     | Software Version and Above | Comments |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Card Program (Community Partner) | This parameter provides the option to activate the card program feature in the store.                          | Yes or No |                            |          |
| b. UPC Barcode                      | This parameter specifies the first two digits in a UPC of a Community Partner program barcode.                 | _____     |                            |          |
| c. Location of Program on Card      | This parameter specifies the location of the selected program's code within the code that appears on the card. | _____     |                            |          |

### 2A.14 FSA (POST \ Operational \ FSA)

Flexible Spending Arrangement (FSA) cards are tendered first in a transaction. Card balances are used to pay prescription co-pay (Rx) items/departments first and then the other health-care qualified items are paid next from the card's account. When the FSA tender is complete, the customer tenders other media to complete the transaction for any remaining balance due on the health-care qualified items (for insufficient funds in the FSA account to cover all qualified purchases) plus the payment due on all non-healthcare qualified items.

| Parameter                                | Description                                                                                                                                                                       | Value     | Software Version and Above | Comments |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Enable Healthcare Item Substantiation | When this parameter is set to Yes, FSA card processing is enabled.                                                                                                                | Yes or No | 8.1.3.0                    |          |
| b. Template name for FSA totals          | This parameter defines the template used to print Non-Rx, Rx and FSA totals on the receipt. If blank, these totals will not be printed.                                           | _____     | 8.1.3.0                    |          |
| c. Template name for FSA Disclaimer      | This parameter defines the template used to print an FSA disclaimer (on a separate slip) when an FSA tender is used in the ticket. If blank, this additional slip will not print. | _____     | 8.1.3.0                    |          |

## 2A.15 WIC CVV (POST \ Operational \ WIC CVV)

ISS45 supports tendering paper WIC CVVs (Cash Value Vouchers) for the purchase of fresh and processed fruits and vegetables. While traditional WIC checks are item-based, dollar-based WIC CVVs facilitate the purchase of fruits and vegetables since few fresh fruits and vegetables are sold in standard weight units (with uniform bar codes) and their prices may vary considerably (between seasons, regions and stores).

| Parameter                                              | Description                                                                                                                                                                                                                                                                          | Value                                                                                                       | Software Version and Above | Comments |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------|----------|
| a. Allow WIC CVV voucher in a mixed basket transaction | This parameter defines if a WIC CVV voucher may be used as tender outside of a WIC CVV mode sale. (When this parameter is set to "Yes", the system will enable split-tendering regardless of the setting of the "Allow split tendering in a WIC CVV transaction" parameter – below). | Yes or No                                                                                                   | 8.1.4.1                    |          |
| b. Allow split tendering in a WIC CVV transaction      | This parameter defines if a consumer will be allowed to pay for part of a WIC CVV transaction with a WIC CVV voucher, and part with a different tender.                                                                                                                              | Yes or No                                                                                                   | 8.1.4.1                    |          |
| c. WIC CVV Prompt Options                              | This field determines whether the system prompts for WIC CVV amount and expiration date.                                                                                                                                                                                             | No extra prompt____<br>Prompt for Amt.____<br>Prompt for Exp. Date____<br>Prompt for Amt. and Exp. Date____ | 8.1.4.1                    |          |
| d. WIC CVV Print Options                               | This field determines whether the WIC CVV amount and expiration date prints on the receipt.                                                                                                                                                                                          | No extra print____<br>Print Amt. ____<br>Print Exp. Date____<br>Print Amt. and Exp. Date____                | 8.1.4.1                    |          |

| Parameter                                  | Description                                                                                                                                                                                                                                                                                                                                                                                         | Value                         | Software Version and Above | Comments |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| e. CC for Exceeding WIC CVV Voucher Amount | Specify the control check to be triggered if the ticket subtotal is greater than the total amount of the declared WIC CVV vouchers.                                                                                                                                                                                                                                                                 | Select Control Check<br>_____ | 8.1.4.1                    |          |
| f. CC for Exceeding WIC CVV Expiry Date    | Specify the control check to be triggered if the WIC CVV date has expired.                                                                                                                                                                                                                                                                                                                          | Select Control Check<br>_____ | 8.1.4.1                    |          |
| g. CC for Bypassing WIC Voucher Amount     | Specify the control check to be triggered if no WIC CVV amount is entered. This Control Check enables authorized personnel to bypass the message that is displayed indicating that the WIC CVV voucher amount must be entered.                                                                                                                                                                      | Select Control Check<br>_____ | 8.1.4.1                    |          |
| h. CC for Bypassing WIC CVV Expiry Date    | Specify the control check to be triggered if no WIC CVV expiration date is entered. This Control Check enables authorized personnel to bypass the message that is displayed indicating that the WIC CVV voucher date must be entered.                                                                                                                                                               | Select Control Check<br>_____ | 8.1.4.1                    |          |
| i. WIC CVV Validity Period (in Days)       | <p>Use this parameter together with the WIC CVV Date Type (below). Enter the number of days for which the voucher is valid, taken from the voucher's date of issue.</p> <p>If the validity period is exceeded, the POS terminal triggers the control check for exceeding WIC CVV expiry date. (This parameter takes effect only when selecting Issue Date in the WIC CVV Issue Date Parameter).</p> | Range 0 to 99<br>_____ Days   | 8.1.4.1                    |          |

| Parameter                                                             | Description                                                                                                                                                                                                                                                                                    | Value                                         | Software Version and Above | Comments |
|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------|----------|
| j. WIC CVV Date Type                                                  | Select if you want the system to check the WIC CVV issue date, expiration date (or both issue and expiration date) when the WIC CVV Transaction begins. (If this parameter is not set to "Both", it is possible to enter an expiration date at the POS that is before the voucher issue date). | Issue Date____<br>Expiry Date____<br>Both____ | 8.1.4.1                    |          |
| k. Control Check to allow WIC Eligibility for Item or Department Sale | Specify the control check to be triggered if a non-WIC CVV item or department is attempted to be added in WIC CVV Sale Mode.                                                                                                                                                                   | Select Control Check<br>_____                 | 8.1.4.1                    |          |
| l. WIC CVV Date Format mm/yy                                          | This parameter allows for the date format of mm/yy to be used on both the WIC CVV Issue and Expiry dates. If set to No, the date format of mm/dd/yy will be used.                                                                                                                              | Yes or No                                     | 8.1.4.1                    |          |
| m. WIC validity period (in months) for date format mm/yy              | This parameter specifies the number of months for which the WIC CVV Voucher is valid. This parameter takes effect only when using a WIC CVV Date Format of mm/yy (see above) and selecting Issue Date in the WIC CVV Date Type parameter.                                                      | Range 0 to 99<br>_____Days                    | 8.1.4.1                    |          |

## 2B Monetary (POST \ Monetary)

### 2B.1 Charge Posting (POST \ Monetary \ Charge Posting)

| Parameter                              | Description                                                                                                                                                                                                                                                                                                                                                                                                                    | Value                              | Software Version and Above | Comments |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------|----------|
| <b>2B.1.1 General</b>                  |                                                                                                                                                                                                                                                                                                                                                                                                                                |                                    |                            |          |
| a. In-House Account Type               | This parameter specifies the store's charging method. Charge Posting specifies a beginning sum from which customer purchases are deducted (i.e., a credit account in which the shopper establishes a credit balance). Customer Account defines customer purchases as cumulative, from 0 until the maximum predefined sum (i.e., a debit account, the outstanding balance of which is paid by the customer on a monthly basis). | Charge Posting<br>Customer Account |                            |          |
| b. Number of Digits for Account Number | This parameter enables the specifying of the maximum number of digits defined for an Account Number. Upon validation any different number of digits will prompt an error message.                                                                                                                                                                                                                                              | _____ Digits                       |                            |          |
| c. Check Tender Daily Limits on Amount | This parameter provides the option of specifying the maximum amount allowed for a customer to charge per day.                                                                                                                                                                                                                                                                                                                  | \$ _____                           |                            |          |

| Parameter                                        | Description                                                                                                                                                                                                       | Value               | Software Version and Above | Comments |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------|----------|
| d. Check Tender Daily Limits on Account          | This parameter provides the option of specifying the maximum number of charges allowed for a customer per day. (Note: This field is currently not enabled.)                                                       | Reserved for Future |                            |          |
| e. No Check Digit on Account Number              | This parameter provides the option of specifying that the Customer Account does not include a Check Digit.                                                                                                        | Yes or No           |                            |          |
| f. Check for Secondary ID Number in Bad Accounts | This parameter enables the option to check the Secondary ID Number in the Bad Accounts. When setting this parameter to "Yes", it will add a prompt at the POS terminal for the Cashier to enter the Secondary ID. | Yes or No           | 8.0.8.1                    |          |
| <b>2B.1.2 Related Account Number</b>             |                                                                                                                                                                                                                   |                     |                            |          |
| a. Log Related Account in Transaction File       | This parameter provides the option of specifying that in transactions that include a customer charge, the POST automatically logs the account number into the Transaction file.                                   | Yes or No           |                            |          |
| b. Print Related Account on Receipt              | This parameter specifies that in transactions that include a customer charge, the customer account number will be printed on the receipt.                                                                         | Yes or No           |                            |          |

| Parameter                         | Description                                                                                                                                                                                                                                                                                                                                                           | Value                  | Software Version and Above | Comments |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------|----------|
| c. Related Account Template       | This parameter defines the name of the template that will be printed when selecting Yes in the <i>Print Related Account on Receipt</i> parameter. (Note: The print template name must be written in capital letters and must be identical to the name on the DOS template file, to ensure that the text is displayed on the POS terminal and printed on the receipt.) | _____                  |                            |          |
| <b>2B.1.3 Tender</b>              |                                                                                                                                                                                                                                                                                                                                                                       |                        |                            |          |
| a. Charge Payment Tender          | This parameter provides the option of selecting the Tender Type for Customer Charge accounts as it will appear on the receipt and track in the reports.                                                                                                                                                                                                               | Select Tender<br>_____ |                            |          |
| b. Reversal Charge Payment Tender | This parameter provides the option of selecting the Tender Type for reversing transactions that have been processed on Customer Charge accounts.                                                                                                                                                                                                                      | Select Tender<br>_____ |                            |          |

**2B.2    Coupons (POST \ Monetary \ Coupons)**

| Parameter                                                                                                                                                                                                                                                                                                           | Description                                                                                                                                                                                                                                                                               | Value                                                                  | Software Version and Above | Comments |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------|----------|
| a. Level Of Smart TV Coupon                                                                                                                                                                                                                                                                                         | This parameter defines the necessary Validation level when purchasing item with a Smart TV coupon. Validation levels include: None; Validating the 5-digit Manufacturer number; Validating the 3-digit family number, or the first digit of the family number. (Currently not supported.) | None<br>Manufacturer<br>Family (1 Digit Only)<br>Family (All 3 Digits) |                            |          |
| b. Level of UPC5 Validation                                                                                                                                                                                                                                                                                         | This parameter defines the necessary Validation level when an item is purchased with a UPC5 coupon. Validation types include: None; Validating the 5-digit Manufacturer number; Validating the 3-digit family number, or the first digit of the family number.                            | None<br>Manufacturer<br>Family (1 Digit Only)<br>Family (All 3 Digits) |                            |          |
| <b>2B.2.1    Bonus Coupons</b><br><br>An extra value coupon offered by a store. The calculation of a Bonus Coupon is based on a Manufacturer's Coupon (vendor coupon) that receives an extra added value. The combined value of a Manufacturer's Coupon with the Bonus Coupon may not exceed the value of the item. |                                                                                                                                                                                                                                                                                           |                                                                        |                            |          |
| <b>2B.2.1.1    Range 1</b>                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                           |                                                                        |                            |          |

| Parameter                    | Description                                                                                                                                   | Value                                                                                            | Software Version and Above | Comments |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------|----------|
| a. Coupon Multiplier Range 1 | This parameter specifies the number by which the vendor coupon is multiplied. For example, if vendor coupons should be doubled, enter 2.      | _____                                                                                            |                            |          |
| b. Add Amount Range 1        | This parameter provides the option of adding an additional bonus amount, above and beyond the "ceiling amount".                               | \$ _____                                                                                         |                            |          |
| c. Minimum Order Range 1     | This parameter specifies the minimum purchase required (Order Total) for a Bonus Value to apply.                                              | \$ _____                                                                                         |                            |          |
| d. Tender Range 1            | This parameter provides the option of selecting the Tender type defined for this coupon, as it will appear on the receipt and in the reports. | Select Tender<br>_____                                                                           |                            |          |
| e. Ceiling Amount Range 1    | This parameter specifies the maximum value allowed when combining the value of the Manufacturer's Coupon with the value of the Bonus Coupon.  | \$ _____                                                                                         |                            |          |
| f. Days of Week Range 1      | This parameter provides the option of selecting the day(s) of the week on which the Bonus Coupon Range will apply.                            | Select Days:<br>Sunday      Thursday<br>Monday      Friday<br>Tuesday      Saturday<br>Wednesday |                            |          |

| Parameter                         | Description                                                                                                                                     | Value                                                                                            | Software Version and Above | Comments |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------|----------|
| g. Coupon Value From – To Range 1 | This parameter provides the option of specifying the range of the minimum and maximum Manufacturer's Coupon values, defined as Range 1 coupons. | From: \$ _____<br>To: \$ _____                                                                   |                            |          |
| <b>2B.2.1.2 Range 2</b>           |                                                                                                                                                 |                                                                                                  |                            |          |
| a. Coupon Multiplier Range 2      | See parameter descriptions in Bonus Range 1, above.                                                                                             | _____                                                                                            |                            |          |
| b. Add Amount Range 2             |                                                                                                                                                 | \$ _____                                                                                         |                            |          |
| c. Minimum Order Range 2          |                                                                                                                                                 | \$ _____                                                                                         |                            |          |
| d. Tender Range 2                 |                                                                                                                                                 | Select Tender<br>_____                                                                           |                            |          |
| e. Ceiling Amount Range 2         |                                                                                                                                                 | \$ _____                                                                                         |                            |          |
| f. Days of Week Range 2           |                                                                                                                                                 | Select Days:<br>Sunday      Thursday<br>Monday      Friday<br>Tuesday      Saturday<br>Wednesday |                            |          |
| g. Coupon Value From – To Range 2 |                                                                                                                                                 | From: \$ _____<br>To: \$ _____                                                                   |                            |          |
| <b>2B.2.1.3 Range 3</b>           |                                                                                                                                                 |                                                                                                  |                            |          |

| Parameter                         | Description                                         | Value                                                                                            | Software Version and Above | Comments |
|-----------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------|----------|
| a. Coupon Multiplier Range 3      | See parameter descriptions in Bonus Range 1, above. | _____                                                                                            |                            |          |
| b. Add Amount Range 3             |                                                     | \$ _____                                                                                         |                            |          |
| c. Minimum Order Range 3          |                                                     | \$ _____                                                                                         |                            |          |
| d. Tender Range 3                 |                                                     | Select Tender<br>_____                                                                           |                            |          |
| e. Ceiling Amount Range 3         |                                                     | \$ _____                                                                                         |                            |          |
| f. Days of Week Range 3           |                                                     | Select Days:<br>Sunday      Thursday<br>Monday      Friday<br>Tuesday      Saturday<br>Wednesday |                            |          |
| g. Coupon Value From – To Range 3 |                                                     | From: \$ _____<br>To: \$ _____                                                                   |                            |          |
| <b>2B.2.1.4 Range 4</b>           |                                                     |                                                                                                  |                            |          |
| a. Coupon Multiplier Range 4      | See parameter descriptions in Bonus Range 1, above. | _____                                                                                            |                            |          |
| b. Add Amount Range 4             |                                                     | \$ _____                                                                                         |                            |          |
| c. Minimum Order Range 4          |                                                     | \$ _____                                                                                         |                            |          |

| Parameter                                       | Description                                                                                                                                                                                                                                                                                                    | Value                                                                                            | Software Version and Above | Comments |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------|----------|
| d. Tender Range 4                               |                                                                                                                                                                                                                                                                                                                | Select Tender<br>_____                                                                           |                            |          |
| e. Ceiling Amount Range 4                       |                                                                                                                                                                                                                                                                                                                | \$ _____                                                                                         |                            |          |
| f. Days of Week Range 4                         |                                                                                                                                                                                                                                                                                                                | Select Days:<br>Sunday      Thursday<br>Monday      Friday<br>Tuesday      Saturday<br>Wednesday |                            |          |
| g. Coupon Value From – To Range 4               |                                                                                                                                                                                                                                                                                                                | From: \$ _____<br>To: \$ _____                                                                   |                            |          |
| <b>2B.2.2 General</b>                           |                                                                                                                                                                                                                                                                                                                |                                                                                                  |                            |          |
| a. Give Bonus Coupon on Discountable Items Only | This parameter provides the option of issuing bonus coupons only on items that are defined as discountable in the PLU Maintenance parameters. This is possible only when the Prohibit Discount flag in the PLU record is not checked. (Note: If this parameter is set to No, bonus coupons apply to any item.) | Yes or No                                                                                        |                            |          |

| Parameter                                                    | Description                                                                                                                                                                                                                                                                                                                                                           | Value               | Software Version and Above | Comments |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------|----------|
| b. Allow Coupons in Departments with No Sales in Order       | This parameter provides the option of accepting vendor coupons in a specific department even though no items from that department were purchased in the order. The first department credited with the coupon will be the default department for additional vendor coupons processed with no associated items purchased.                                               | Yes or No           |                            |          |
| c. No Keyboard Sound for Coupons without Department or Price | This parameter specifies that when processing a coupon, for which no price or department are defined, a message is displayed informing that a price or department must be entered. This message will not be accompanied by a keyboard sound (beep). When this parameter is set to No, the message displayed will be accompanied by a beeping sound from the keyboard. | Yes or No           |                            |          |
| d. Force Zeros on Coupon Number                              | This parameter provides the option to force zeros on the coupon number. If you want to force zeros on coupons, specify the number of digits in this parameter. (This parameter is currently not supported.)                                                                                                                                                           | Reserved for Future |                            |          |

| Parameter                                                   | Description                                                                                                                                                                                                                                                                 | Value                         | Software Version and Above | Comments |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| e. CC to Allow Coupons to Bring Subtotal < 0                | This parameter monitors authorized personnel to allow a negative subtotal of a ticket when the value of coupons tendered exceeds the total of the balance due.                                                                                                              | Select Control Check<br>_____ |                            |          |
| f. CC to Allow More Coupons than Items                      | This parameter monitors authorized personnel to allow a transaction, in which the number of coupons tendered exceeds the total number of items in the ticket.                                                                                                               | Select Control Check<br>_____ |                            |          |
| g. CC to Restrict Redemption of EAN99 Cpons Outside of Sale | This parameter monitors authorized personnel to redeem an EAN 99 coupon outside of an order, i.e., give customer cash in return for a coupon.                                                                                                                               | Select Control Check<br>_____ |                            |          |
| h. CC to Allow Coupons as First Item in Order               | This parameter monitors authorized personnel to give a customer money from the Cash Drawer in a Coupon Only Order, i.e., a ticket in which the first item is a coupon. (Note: If the first item in the ticket is coupon, only coupon entries are allowed in a transaction.) | Select Control Check<br>_____ |                            |          |
| i. Maximum Coupon Face Value                                | This parameter provides the option of specifying the maximum value allowed for a coupon.                                                                                                                                                                                    | \$ _____                      |                            |          |

| Parameter                              | Description                                                                                                                                                                                                                                                                             | Value                                        | Software Version and Above | Comments |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------|----------|
| j. Markdown Department for UPC5 Coupon | This parameter specifies the department in which any differences between the coupon value and the scanned item's sum will be registered. (This parameter is relevant when the Level of UPC5 Validation parameter is set to None, i.e., UPC5 is not tender, but rather Order Promotion). | _____                                        |                            |          |
| k. No CDV Check on Item Scan/Enter Key | This parameter provides the option of specifying that the POST will not perform Check Digit Validation on scanned or keyed-in items.                                                                                                                                                    | Yes or No                                    |                            |          |
| l. No UPC5 in System                   | This parameter enables the option of defining UPC5 coupons in the system. Selecting No will define a UPC5 coupon as a regular item.                                                                                                                                                     | Yes or No                                    |                            |          |
| m.Enable Double (Bonus) Coupon To      | This parameter provides the option of specifying who is eligible for Double Bonus Coupons.                                                                                                                                                                                              | All<br>Members<br>Non-Members<br>Disable All |                            |          |

| Parameter                                            | Description                                                                                                                                                                                                                    | Value                                             | Software Version and Above | Comments |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------|----------|
| n. Enable Triple Coupon To                           | This parameter provides the option of selecting who is eligible for Triple Bonus Coupons.                                                                                                                                      | All<br>Members<br>Non-Members<br>Disable All      |                            |          |
| o. Use UPC5 Coupon Attached Item Description         | This parameter provides the option of specifying that a description of the item that was purchased with a coupon will be printed on the receipt, when the coupon is processed. Selecting "No" will print only the Tender type. | Yes or No                                         |                            |          |
| p. Maximum Number of Triple Coupons Per Ticket       | This parameter provides the option of specifying the maximum number of Triple Coupons allowed per ticket.                                                                                                                      | _____ Triple Coupons                              |                            |          |
| q. Minimum Amount for Minimum Purchase Control Check | This parameter provides the option of specifying the minimum purchase amount required when using UPC5 coupons, below which the Control Check for Minimum Purchase is prompted.                                                 | \$ _____                                          |                            |          |
| r. Smart Card Coupon in System                       | This parameter provides the option of defining a Smart Card Coupon in the system. This parameter is currently not supported.                                                                                                   | None<br>No Prompt Screen<br>Display Prompt Screen |                            |          |

| Parameter                                        | Description                                                                                                                                                                                                                                                                                                                                                         | Value                                                               | Software Version and Above | Comments |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------|----------|
| s. PLU for Special PLU-Coupon Discount           | This parameter provides the option of allowing a percentage off the sales order total, via a PLU entry, using the vendor coupon logic, which does not reduce sales and tax. This parameter specifies the PLU number which will trigger the order discount. (Note: When creating the PLU number for this option, the PLU record should be setup as a vendor coupon.) | PLU No.<br>_____                                                    |                            |          |
| t. Percentage for Special PLU Coupon Discount    | This parameter, in association with the parameter, <i>Percentage for Special Coupon Discount</i> , defines the percentage for the total order discount.                                                                                                                                                                                                             | _____ %                                                             |                            |          |
| u. EAN99 Coupon or UPC99 Vendor Coupon in System | This parameter provides the option of defining the type of coupons in the system. UPC99 is the same as UPC5, but without Bonus Coupon capability.                                                                                                                                                                                                                   | None<br>EAN 99 Coupons in System<br>UPC 99 Vendor Coupons in System |                            |          |
| v. Disable Promotion Best Deal                   | This parameter is currently not supported.                                                                                                                                                                                                                                                                                                                          | Reserved for Future                                                 |                            |          |
| w. Maximum Coupons in Ticket                     | This parameter specifies the maximum number of coupons in a sales transaction.                                                                                                                                                                                                                                                                                      | _____ No. of Coupons                                                |                            |          |
| x. CC for Maximum Coupons in Ticket              | This parameter specifies the Control Check to display when the maximum number of coupons in the sales transaction has been exceeded.                                                                                                                                                                                                                                | Select Control Check<br>_____                                       |                            |          |

| Parameter                                            | Description                                                                                                                                                                                                                                                                                                                                              | Value                                 | Software Version and Above | Comments |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------------------|----------|
| y. Price-Embedded Coupon in System                   | This parameter enables the function, "Price Embedded Coupon" within the system. These are Store Coupons which can be redeemed against UPC2 items only.                                                                                                                                                                                                   | Yes or No                             |                            |          |
| z. Prefix for Price-Embedded Coupon                  | This parameter defines the prefix for the Price Embedded Coupon (e.g., 21)                                                                                                                                                                                                                                                                               | Range 21 to 99<br>_____ (2 Digits)    |                            |          |
| aa. Price-Embedded Coupon Display (Free-Form Text)   | This parameter defines the text that will display when Price Embedded Coupons are processed.                                                                                                                                                                                                                                                             | _____<br>_____                        |                            |          |
| bb. Coupon Required Number to Trigger After Total #1 | This parameter provides the option to specify a coupon number (for example, coupon 9999999901171) in this field that will trigger a member promotion after the Total key is pressed. The coupon number must be 13 digits and start with "99999999". This coupon number would be added to the "Coupon Required" field in the individual member promotion. | Range 0 to<br>99999999999999<br>_____ |                            |          |

| Parameter                                            | Description                                                                                                                                                                                                                                                                                                                                              | Value                                 | Software Version and Above | Comments |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------------------|----------|
| cc. Coupon Required Number to Trigger After Total #2 | This parameter provides the option to specify a coupon number (for example, coupon 9999999901172) in this field that will trigger a member promotion after the Total key is pressed. The coupon number must be 13 digits and start with "99999999". This coupon number would be added to the "Coupon Required" field in the individual member promotion. | Range 0 to<br>99999999999999<br>_____ |                            |          |
| dd. Coupon Required Number to Trigger After Total #3 | This parameter provides the option to specify a coupon number (for example, coupon 9999999901173) in this field that will trigger a member promotion after the Total key is pressed. The coupon number must be 13 digits and start with "99999999". This coupon number would be added to the "Coupon Required" field in the individual member promotion. | Range 0 to<br>99999999999999<br>_____ |                            |          |
| ee. Do Not Display Additional Coupon Info            | This parameter affects the coupon info display only when the parameter, "Use Items Description for UPC5 Coupon Attachment" is set to "No". When this parameter is set to "Yes", the additional coupon information is not displayed.                                                                                                                      | Yes or No                             |                            |          |

| Parameter                                             | Description                                                                                                                                                                              | Value                         | Software Version and Above | Comments |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| <b>2B.2.3 Printing</b>                                |                                                                                                                                                                                          |                               |                            |          |
| a. Print Coupons Report on Ticket                     | This parameter provides the option of printing a coupon summary on the ticket that includes all coupons (store, vendor and bonus) that were printed for this ticket.                     | Yes or No                     |                            |          |
| b. Coupon Printing in Use                             | This parameter enables the Coupon Printing feature. This option enables user to define and design store coupons to be printed for each customer transaction based on items in the order. | Yes or No                     |                            |          |
| c. Maximum Number of Coupons to Print Per Transaction | When <i>Coupon Printing in Use</i> parameter is set to Yes, this parameter specifies the maximum number of coupons to print per sales transaction.                                       | _____ No. of Coupons          |                            |          |
| d. Minimum Purchase Amount Required                   | This parameter specifies the minimum transaction total required to initiate coupon printing.                                                                                             | \$ _____                      |                            |          |
| e. Control Check for Minimum Purchase                 | This parameter specifies the Control Check to display when the transaction total is less than the predefined minimum purchase amount for generating a printed coupon.                    | Select Control Check<br>_____ |                            |          |

| Parameter                         | Description                                                                                                                                                                                                                                                   | Value                  | Software Version and Above | Comments |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------|----------|
| f. Fuel Coupon Barcode Prefix     | This parameter will set digits two and three of the system generated fuel barcode. The system algorithm will use this prefix with additional calculations to create a unique barcode printed in a target message (e.g., 0XX12345678, where XX is the prefix.) | Range 0 to 99<br>_____ | 8.1.0.0                    |          |
| <b>2B.2.4 Accountability</b>      |                                                                                                                                                                                                                                                               |                        |                            |          |
| a. Tenders: Price Embedded Coupon | This parameter provides the option of specifying the Tender type that is defined for Price Embedded Coupons.                                                                                                                                                  | Select Tender<br>_____ |                            |          |
| b. Tenders: Smart Card            | This parameter provides the option of specifying the Tender type that is defined for Smart Card Coupons. This parameter is currently not supported.                                                                                                           | Select Tender<br>_____ |                            |          |
| c. Tenders: EAN99 Coupon          | This parameter provides the option of specifying the Tender type that is defined for EAN99 Coupons.                                                                                                                                                           | Select Tender<br>_____ |                            |          |
| d. Triple Tender                  | This parameter provides the option of specifying the Tender type that is defined for Triple Coupons.                                                                                                                                                          | Select Tender<br>_____ |                            |          |
| e. Tenders: Vendor Coupon         | This parameter provides the option of specifying the Tender type that is defined for Vendor Coupons                                                                                                                                                           | Select Tender<br>_____ |                            |          |

| Parameter                             | Description                                                                                                                                                | Value                  | Software Version and Above | Comments |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------|----------|
| f. Tenders: Store Coupon              | This parameter provides the option of specifying the Tender type that is defined for Store Coupons.                                                        | Select Tender<br>_____ |                            |          |
| g. Tenders: Bonus Coupon              | This parameter provides the option of specifying the Tender type that is defined for Bonus Coupons.                                                        | Select Tender<br>_____ |                            |          |
| h. Tenders: UPC5 Coupon               | This parameter provides the option of specifying the Tender type that is defined for UPC5 Coupons.                                                         | Select Tender<br>_____ |                            |          |
| <b>2B.2.4.1 Department Netted</b>     |                                                                                                                                                            |                        |                            |          |
| a. Department Netted on Vendor Coupon | This parameter provides the option of specifying that the Vendor Coupon sum be deducted from the total sales amount of the relevant department.            | Yes or No              |                            |          |
| b. Department Netted on Store Coupon  | This parameter provides the option of specifying that the Store Coupon sum be deducted when calculating the total sales amount of the relevant department. | Yes or No              |                            |          |
| c. Department Netted on Bonus Coupon  | This parameter provides the option of specifying that the Bonus Coupon sum be deducted when calculating the total sales amount of the relevant department. | Yes or No              |                            |          |

| Parameter                             | Description                                                                                                                                                                                                     | Value                                                                                                    | Software Version and Above | Comments |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------|----------|
| <b>2B.2.4.2 Tax Forgive</b>           |                                                                                                                                                                                                                 |                                                                                                          |                            |          |
| a. Forgive Tax on Vendor Coupon       | This parameter enables to select the tax type that the customer will not be charged on the coupon sum when paying with a Vendor Coupon. If no taxes are selected the customer will be charged the usual tax.    | Tax 1 _____ Tax 5 _____<br>Tax 2 _____ Tax 6 _____<br>Tax 3 _____ Tax 7 _____<br>Tax 4 _____ Tax 8 _____ |                            |          |
| b. Forgive Tax on Store Coupon        | This parameter enables to select the type of tax that the customer will not be charged on the coupon sum, when paying with a Store Coupon. If no taxes are selected, the customer will be charged the usual tax | Tax 1 _____ Tax 5 _____<br>Tax 2 _____ Tax 6 _____<br>Tax 3 _____ Tax 7 _____<br>Tax 4 _____ Tax 8 _____ |                            |          |
| c. Forgive Tax on Bonus Coupon        | This parameter enables to select the type of tax that the customer will not be charged, when paying with a Bonus Coupon. If no taxes are selected, the customer will be charged the usual tax.                  | Tax 1 _____ Tax 5 _____<br>Tax 2 _____ Tax 6 _____<br>Tax 3 _____ Tax 7 _____<br>Tax 4 _____ Tax 8 _____ |                            |          |
| <b>2B.2.5 Databar</b>                 |                                                                                                                                                                                                                 |                                                                                                          |                            |          |
| a. Level of Databar coupon validation | This parameter defines the necessary validation level when an item is purchased with a Databar coupon.                                                                                                          | None _____<br>Company Prefix _____                                                                       | 8.1.4.0                    |          |

| Parameter                                              | Description                                                                                                                                                                                                                                                      | Value                       | Software Version and Above | Comments |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------|----------|
| b. Markdown department for Databar coupons             | This parameter specifies the department for reporting Databar coupon sales totals. This parameter is relevant when the <b>Level of Databar coupon</b> validation parameter is set to None (i.e. Databar is not reported as tender).                              | Select Department:<br>_____ | 8.1.4.0                    |          |
| c. Prompt Cashier for FS eligibility of Databar coupon | If set to Yes and company prefix validation is used, the cashier will be prompted for FS eligibility of Databar coupon when the same Company prefix exists in a transaction for both FS eligible and non-FS eligible items. If No, cashier will not be prompted. | Yes or No                   | 8.1.4.0                    |          |
| d. Databar coupon in System                            | This parameter enables the option of defining Databar coupons in the System. If set to No, Databar coupons will not be recognized.                                                                                                                               | Yes or No                   | 8.1.4.0                    |          |

| Parameter                                                     | Description                                                                                                                                                                                                                                                                                                                                                                                                                   | Value     | Software Version and Above | Comments |
|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| e. Use Databar coupon attached item description               | If this parameter is set to Yes, the description of the item that was purchased with a coupon will be printed on the receipt for the coupon. If set to "No", the descriptions specified in the General System Parameters "Vendor coupon description" and "Store coupon description" (located in the Store \ POST \ Presentation \ Receipt \ Regular printing \ Coupons folder) will be used (for the respective coupon type). | Yes or No | 8.1.4.0                    |          |
| f. Validate Retailer Company Prefix for Databar Store coupons | If this parameter is set to Yes, any Databar Store Coupon that does not include a Global Location Number (GLN) that begins with the proper Retailer GS1 Company Prefix will be rejected. If set to No, any Databar Store Coupon that is scanned will be considered a valid store coupon.                                                                                                                                      | Yes or No | 8.1.4.0                    |          |
| g. Retailer GS1 Company prefix                                | When this parameter is defined, any Databar store coupon with a Global Location Number (GLN) that does not begin with the value will be rejected.                                                                                                                                                                                                                                                                             | _____     | 8.1.4.0                    |          |

**2B.3 Discount (POST \ Monetary \ Discount)**

| Parameter                                           | Description                                                                                                                      | Value                         | Software Version and Above | Comments |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| a. Minimum Purchase Amount for Transaction Discount | This parameter provides the option of specifying the minimum purchase amount that entitles a customer to a transaction discount. | \$ _____                      |                            |          |
| b. CC for not Meeting Minimum Purchase for Discount | This parameter monitors authorized personnel to give a discount when the predefined minimum purchase amount is not met.          | Select Control Check<br>_____ |                            |          |

**2B.4 Member Promotions (POST \ Monetary \ Member Promotions)**

| Parameter                                                 | Description                                                                                                                                                                                         | Value | Software Version and Above | Comments       |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------|----------------|
| a. Enhanced Promotion Description (Up to 20 Chars.)       | This parameter defines the enhanced promotion description, for example "Express Savings". The description can be up to 20 alphanumeric characters and will be printed on the customer receipt.      | _____ |                            | START HERE.... |
| b. Total Enhanced Promotion Description (Up to 20 Chars.) | This parameter defines the total enhanced promotion description. The description can be up to 20 alphanumeric characters and will be printed on the customer receipt at the end of the transaction. | _____ |                            |                |

| Parameter                                                   | Description                                                                                                                                                                                                                                                                                                | Value                  | Software Version and Above | Comments |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------|----------|
| c. Total for Member Promotion Description (Up to 20 Chars.) | This parameter defines the total member promotion description. The description can be up to 20 alphanumeric characters and will be printed on the customer receipt at the end of the transaction.                                                                                                          | _____                  |                            |          |
| d. Report Member Promotions as Tender                       | This parameter provides the option to track and report Member Promotions as tender.                                                                                                                                                                                                                        | Yes or No              |                            |          |
| e. Tender for Member Promotions                             | This parameter provides the option to select the Tender Type for Member Promotions. If parameter <i>Report Member Promotions as Tender</i> is set to Yes, select the appropriate tender from the dropdown list (e.g., Electronic Store Coupon). This tender will reduce sales and tax on selected reports. | Select Tender<br>_____ |                            |          |
| f. Member Promotion Affects Department Promotions           | This parameter provides the option to track promotions at department level rather than at PLU level.                                                                                                                                                                                                       | Yes or No              |                            |          |

| Parameter                                                 | Description                                                                                                                                                                                                                                                                                                                                                                                              | Value     | Software Version and Above | Comments |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| g. Default Promotion on System Non-Netted Discount        | This parameter defines the default behavior of non-netted promotions. When set to Yes, promotional discounts will not reduce department sales. When set to No, promotional discounts will be subtracted from department sales. This default value will display on the screen of the promotion maintenance application. When creating promotions, the user has the ability to override the default value. | Yes or No |                            |          |
| h. Default Frequent Shopper on System Non-Netted Discount | This parameter defines how frequent shopper discounts will be reported. When set to Yes, frequent shopper discounts will not reduce department sales. When set to No, frequent shopper discounts will be subtracted from department sales. The Non-netted amount will be tracked in the Department Report and the Expanded Department Report.                                                            | Yes or No |                            |          |
| i. Allow Zero Price Item to Trigger a Promotion           | This parameter provides the option to allow a zero-priced PLU item, when entered at the POS terminal, to trigger a customer promotion.                                                                                                                                                                                                                                                                   | Yes or No |                            |          |

| Parameter                                                              | Description                                                                                                                                                                                                                                                                                                               | Value                  | Software Version and Above | Comments |
|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------|----------|
| j. Give Only Highest Target Message in Target Message Level Promotion  | For Level Promotions with “Reward Type” set to “Target Message”, this parameter provides the option of issuing only one message associated with the highest attained level.                                                                                                                                               | Yes or No              |                            |          |
| k. Tender for Non-Netted Member Promotions                             | This parameter provides the option to select the Tender Type for Non-Netted Member Promotions. If parameter <i>Report Member Promotions as Tender</i> is set to Yes, select the appropriate tender from the dropdown list (e.g., Electronic Vendor Coupon). This tender will not reduce sales or tax on selected reports. | Select Tender<br>_____ |                            |          |
| l. Exclude all Checkout Banks by default when creating a new promotion | When this option is set to “Yes”, all Checkout Banks will be excluded from new promotions. When this option is set to No (Default) all Checkout Banks will be included in new promotions. (This setting also applies to promotions created through General Batches).                                                      | Yes or No              | 8.1.3.1                    |          |

**2B.5 Food Stamps (POST \ Monetary \ Member Promotions)**

| Parameter                                                                   | Description                                                                                                                                                                                                                               | Value                  | Software Version and Above | Comments |
|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------|----------|
| a. Food Stamp Tender                                                        | This parameter specifies the Tender type linked with Food Stamps. Choices are EBT Food Stamps or Manual EBT Food Stamps.                                                                                                                  | Select Tender<br>_____ |                            | OK ..... |
| b. Any Food Stamps Eligible Items Paid with Food Stamps is Tax Forgiven     | This Parameter provides the option of specifying that when purchasing items defined as Food Stamps Eligible Items (a PLU parameter) and when paying with Food Stamps, a customer will not be charged tax on the items.                    | Yes or No              |                            |          |
| c. Any Food Stamps Tender Forgive Tax on all Food Stamp Eligible Items (NJ) | This parameter provides the option of specifying that no tax will be charged for Food Stamp Eligible Items when any portion of the transaction is tendered with Food Stamps. (This law was first implemented in the state of New Jersey). | Yes or No              |                            |          |
| d. Allow Non Whole Dollar Food Stamps                                       | This parameter provides the option of accepting Food Stamps that have a non whole-dollar value, for example \$ 5.79.                                                                                                                      | Yes or No              |                            |          |
| e. Allow Non Whole Dollar EBT Food Stamps                                   | This parameter provides the option of accepting Food Stamps in the form of EBT, a type of debit card used for Food Stamps that may have a non whole-dollar value, for example \$ 25.97. No change is issued on these transactions.        | Yes or No              |                            |          |

| Parameter                                                        | Description                                                                                                                                                                                                                                                                                                                                                                                   | Value     | Software Version and Above | Comments |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| f. Print Food Stamps Subtotal on Receipt if Food Stamps Tendered | This parameter provides the option of specifying that the Food Stamp Subtotal will print on the Receipt if Food Stamps are tendered.                                                                                                                                                                                                                                                          | Yes or No |                            |          |
| g. Limit Food Stamps Eligible to Balance Due                     | This parameter provides the option of specifying that the total value of Food Stamps that a customer uses in a ticket cannot exceed the total ticket balance. (This parameter must be set to "Yes" to prevent cash change for purchases tendered with Food Stamps).                                                                                                                           | Yes or No |                            |          |
| h. Forgive Tax on Vendor Coupons if Food Stamps Tendered         | This parameter provides the option of specifying that a customer will not be charged tax on vendor coupons for items purchased with Food Stamps.                                                                                                                                                                                                                                              | Yes or No |                            |          |
| i. Display Food Stamps Total After Stamps Tender                 | This parameter provides the option of displaying the amount tendered in Food Stamps on the customer display. When set to Yes, a food stamp sub-total (instead of the amount of Food Stamps tendered) will display on the customer display, when Food Stamps are tendered. When set to No, the amount paid in Food Stamps will display on the customer display, when Food Stamps are tendered. | Yes or No |                            |          |

| Parameter                                                 | Description                                                                                                                                                                          | Value     | Software Version and Above | Comments |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| j. Give Cash Change when Vendor Coupons are Used          | This parameter provides the option to give cash change when vendor coupons are used.                                                                                                 | Yes or No | 8.1.1.0                    |          |
| k. Limit Food Stamps Eligible to Balance Due without Tax  | If set to "Yes", food stamp eligible will be balance due without tax. If set to "No", food stamp eligible will be balance due with tax.                                              | Yes or No | 8.1.1.1                    |          |
| l. Forgive Tax on F/S Partial Tenders by Highest Tax Rate | When this parameter is set to "Yes" and the customer purchases items defined as Food Stamp eligible and partial pays with Food Stamps, tax will be forgiven on the highest tax rate. | Yes or No | 8.1.1.1                    |          |

## 2B.6 Frequent Shopper (POST \ Monetary \ Frequent Shopper)

| Parameter                                                          | Description                                                                                                                                                                            | Value     | Software Version and Above | Comments |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Frequent Shopper Description                                    | This parameter defines the name of the Frequent Shopper program.                                                                                                                       | _____     |                            |          |
| b. Do not Prompt for Frequent Shopper at the Beginning of a Ticket | This parameter provides the option to specify not to prompt for a Frequent Shopper card at the beginning of a ticket, thus the transaction will be registered as a normal transaction. | Yes or No |                            |          |

| Parameter                                                              | Description                                                                                                                                                                                                                             | Value                                | Software Version and Above | Comments |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------------|----------|
| c. Apply Frequent Shopper Discount Also with Any Manual Price Entries  | This parameter provides the option to specify that when manually entering item prices the Frequent Shopper Discount will be entered as well.                                                                                            | Yes or No                            |                            |          |
| d. Frequent Shopper Range:                                             | This parameter enables you to define the range of Frequent Shopper card numbers. Each card number can include up to 13 digits. Only card numbers within the specified range will be recognized as Frequent Shopper cards by the system. | From: _____<br>To: _____             |                            |          |
| e. Freq. Shopper Merchandising Template to Print at End of Transaction | This parameter identifies the merchandising template to print at the end of the sales transaction on the customer receipt.                                                                                                              | Enter Template Name<br>_____         |                            |          |
| f. Use Frequent Shopper Dummy                                          | This parameter provides the option to allow the use of a dummy card to apply frequent shopper discounts (for example, in the case when the customer does not have their card available).                                                | Yes or No                            |                            |          |
| g. Frequent Shopper Dummy Card Number                                  | This parameter specifies the frequent shopper number to use.                                                                                                                                                                            | Range 0 to<br>9999999999999<br>_____ |                            |          |

| Parameter                                                      | Description                                                                                                                                                                                                                                                                                                                                                   | Value     | Software Version and Above | Comments |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| h. Allow Frequent Shopper Discount Higher than Item Price      | This parameter provides the option of allowing Frequent Shoppers to receive a Discount value that is higher than the price of the item. If set to Yes, the shopper would get “cash back”, in addition to receiving the item for which they would not be charged. Usually this offer would be dependent on the shopper meeting a minimum purchase requirement. | Yes or No |                            |          |
| i. Use Frequent Shopper Number for Check Tender Account Number | This parameter specifies that the Customer’s Frequent Shopper number will be used as the account number for processing checks. If a customer elects to pay by check, the account number does not have to be re-entered. If this parameter is set to No, the POS terminal will prompt for an account number when a check is tendered.                          | Yes or No |                            |          |

| Parameter                                                        | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Value                                                                        | Software Version and Above | Comments |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------|----------|
| j. Frequent Shopper Merchandising Feature                        | <p>This parameter defines the display format of Frequent Shopper discounted items on the printed receipt. Options are:</p> <p>None: No information will appear on the ticket next to each discounted item. The discounts will only be displayed as a subtotal at the end of the receipt.</p> <p>Character: A character, for example, an asterisk (*), will appear next to each discounted item.</p> <p>Text Line: A text line will appear next to each discounted item.</p> <p>Text Line &amp; Savings: A text line and the value of the discount will appear next to each discounted item, for example, "You saved \$ 1.00".</p> | <p>None</p> <p>Character</p> <p>Text Line</p> <p>Text Line &amp; Savings</p> |                            |          |
| k. Frequent Shopper Minimum Purchase Amount                      | This parameter provides the option of specifying a minimum purchase amount required for Frequent Shoppers, to be eligible for Frequent Shopper discounts.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | \$ _____                                                                     |                            |          |
| l. Control Check for not Meeting Min. Purchase for Freq. Shopper | This parameter enables an authorized person, for example, a supervisor, to give Frequent Shopper discounts, without the shopper having fulfilled the minimum purchase requirements.                                                                                                                                                                                                                                                                                                                                                                                                                                               | <p>Select Control Check</p> <p>_____</p>                                     |                            |          |

| Parameter                                                       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Value                         | Software Version and Above | Comments |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| m. Control Check to Bypass Frequent Shopper                     | This parameter enables authorized personnel to give Frequent Shopper discounts without a Frequent Shopper card number having been entered.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Select Control Check<br>_____ |                            |          |
| n. Frequent Shopper Discount to be Applied per Item Price (MSU) | <p>This parameter provides the option of specifying the method of calculating discounted Multiple Selling Unit (MSU) items if sold separately. When this parameter is set to Yes, the Frequent Shopper discount is applied per item, for MSU items. For example, if an MSU consists of two items for \$10, the single item price would be \$5. The Frequent Shopper discount is applied to the single item. Therefore, if the Frequent Shopper discount is \$2, the single item price is \$3.</p> <p>When set to No, the Frequent Shopper discount is applied to the total MSU price of the combined items and then divided by the number of items to calculate the individual item's price. For example, if an MSU consist of two items for \$10, and the Frequent Shopper discount is \$2, the MSU would then be two items for \$8 and the single item price would be \$4.</p> | Yes or No                     |                            |          |

| Parameter                                            | Description                                                                                                                | Value     | Software Version and Above | Comments |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| o. Use Frequent Shopper Number as Member Card Number | This parameter provides the option of combining the features of a Frequent Shopper card with a Member card.                | Yes or No |                            |          |
| p. Print Regular and Frequent Shopper Price          | This parameter provides the option of printing both the retail price and the frequent shopper (sale) price on the receipt. | Yes or No | 8.0.8                      |          |
| q. Automatic Insert in All Tickets                   | This parameter provides the option to automatically insert the frequent shopper dummy card into every ticket.              | Yes or No |                            |          |
| r. Prompt for Frequent Shopper on U-Scan             | This parameter causes the Frequent Shopper prompt at the start of a ticket to function on a U-Scan terminal.               | Yes or No | 8.1.5.4                    |          |

| Parameter                           | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Value                                                                                                                       | Software Version and Above | Comments |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------|----------|
| <b>2B.6.1 Frequent Shopper Mode</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                             |                            |          |
| a. Frequent Shopper Type            | <p>This parameter defines the type of Frequent Shopper program that is active in the system. Options are:</p> <p>None: No Frequent Shopper features are available.</p> <p>Regular: The Frequent Shopper card number must be entered (by swiping, scanning, or keying) at the start of the ticket in order for Frequent Shopper discounts to be given.</p> <p>Enhanced Type 1: The discount for eligible items is displayed only at the end of the ticket.</p> <p>Enhanced Type 2: The Frequent Shopper card number can be entered at any time during the order. However, the discount will only display at the end of the ticket. If the card is number is entered at the beginning of the ticket, the ticket displays the discount for each eligible item.</p> | <p>None</p> <p>Regular Frequent Shopper</p> <p>Enhanced Frequent Shopper Type 1</p> <p>Enhanced Frequent Shopper Type 2</p> |                            |          |

**2B.7 Cards (POST \ Monetary \ Cards)**

| Parameter                                                   | Description                                                                                                                                                                                                                                                                                                                                                                                | Value         | Software Version and Above | Comments |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|----------|
| a. Times to Swipe Card before Manual Entry                  | <p>This parameter specifies the number of times a credit card is swiped but the POST fails to read the card number, after which the Cashier can enter the number manually.</p> <p>Note: This parameter is no longer used for Credit Card and Debit Card tenders. Repeated bad card swipes will require another tender to be used.</p>                                                      | _____ Times   |                            |          |
| b. Seconds before Credit Card Number can be Entered         | <p>This parameter specifies the number of seconds once a credit card is swiped several times but the POST fails to read the card number, after which a message is displayed prompting the Cashier to enter the number manually.</p> <p>Note: This parameter is no longer used for Credit Card and Debit Card tenders. Repeated bad card swipes will require another tender to be used.</p> | _____ Seconds |                            |          |
| c. Suppress Fly Buys Check Digit on Receipt and Transaction | <p>Fly-Buy is a card that enables the customer to accrue flying mileage with each purchase. Mileage is earned based on purchase amount. This parameter provides the option to suppress printing of Check Digit on receipt and transaction.</p>                                                                                                                                             | Yes or No     |                            |          |

| Parameter                                     | Description                                                                                             | Value                  | Software Version and Above | Comments |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------|----------------------------|----------|
| d. Key-In Fly Buys Number without Check Digit | This parameter provides the option of defining that the Fly-Buy card is keyed-in without a Check Digit. | Yes or No              |                            |          |
| e. Offline Credit Tender                      | Choose a tender from the list of tenders in order to set the offline credit tender.                     | Select Tender<br>_____ |                            |          |
| f. Offline EBT Tender                         | Choose a tender from the list of tenders in order to set the offline EBT tender.                        | Select Tender<br>_____ |                            |          |

**2B.8 Cost Plus (POST \ Monetary \ Cost Plus)**

Cost Plus is a method for determining the price of an item, as a function of the Cost and a predefined percentage of profit for the Store.

| Parameter                                     | Description                                                                                                  | Value     | Software Version and Above | Comments |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Cost Plus in System                        | This parameter provides the option to specify that Cost Plus is defined in the system.                       | Yes or No |                            |          |
| b. Cost Plus Taxable Surcharge Department     | This parameter provides the option to specify the department to which a taxable surcharge will be added.     | _____     |                            |          |
| c. Cost Plus Non-Taxable Surcharge Department | This parameter provides the option to specify the department to which a non-taxable surcharge will be added. | _____     |                            |          |

**2B.9 Tender (POST \ Monetary \ Tender)**

| Parameter                                                   | Description                                                                                                                                             | Value     | Software Version and Above | Comments |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Allow Courtesy Card for Secondary ID without Member Card | This parameter will allow Courtesy Card to be used as a secondary ID (for check verification), when a member card has not been entered into the system. | Yes or No |                            |          |

| Parameter                                   | Description                                                                                                                                                                                                                                                                                                                    | Value                  | Software Version and Above | Comments |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------|----------|
| b. Display EFT Payment Icon Cashier Display | This parameter provides the option to display an EFT Payment Icon on the Cashier Display when the customer has initiated any type of payment on the EFT Pin Pad.                                                                                                                                                               | Yes or No              | 8.1.1.0                    |          |
| c. ACH Tender                               | This parameter provides the option of selecting the tender to be used as ACH tender: Check or Payroll Check.                                                                                                                                                                                                                   | Select Tender<br>_____ | 8.1.1.0                    |          |
| d. Private Debit Tender                     | Select the tender to be used as the Private Debit.                                                                                                                                                                                                                                                                             | Select Tender<br>_____ |                            |          |
| e. Private Credit Tender                    | Select the tender to be used as the Private Credit.                                                                                                                                                                                                                                                                            | Select Tender<br>_____ |                            |          |
| f. Second Tender for Payouts Receipts       | This parameter specifies an (optional) second tender for receipts and payouts.                                                                                                                                                                                                                                                 | Select Tender<br>_____ |                            |          |
| g. Allow Foreign Currency Change            | This parameter provides the option to allow foreign currency change to be given to a customer. For a transaction that has been over-tendered or partially tendered with one or more foreign currency tenders, the cashier has the option to give change in host currency (cash) or as any foreign currency in the transaction. | Yes or No              |                            |          |

| Parameter                                 | Description                                                                                                                                                                                                                                                                                                                                                                                                       | Value                 | Software Version and Above | Comments |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------|----------|
| h. Void Tender at Check Signature Allowed | This parameter provides the option to void a tender during tendering with “check signature”. When set to Yes, a tender can be voided when the “check signature” prompt displays on the POS terminal. (“Check Signature” displays if the appropriate parameter in the tender record is checked.) When parameter is set to No, the cashier is not allowed to void a tender during tendering with “check signature”. | Yes or No.            |                            |          |
| <b>2B.9.1 Barcode Tender</b>              |                                                                                                                                                                                                                                                                                                                                                                                                                   |                       |                            |          |
| a. Barcode Tender Active                  | This parameter provides the option of specifying that the Coinstar barcoded tender is an active tender in the system. The Coinstar barcode is IAN2 code “29” and takes the shape of 29-XXXXX-00000-C, where “XXXXX” represents a transaction number assigned by the Coinstar system and “00000” is the value of the tender.                                                                                       | Yes or No             |                            |          |
| b. Barcoded Tender Value Length           | This parameter specifies the number of digits that reflect the amount of a Coinstar voucher. The location of the first digit is determined in the parameter Barcoded Tender Value Location. (Coinstar Value Length = 5)                                                                                                                                                                                           | Range 0 to 5<br>_____ |                            |          |

| Parameter                                                 | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Value                  | Software Version and Above | Comments |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------|----------|
| c. Barcoded Tender Value Location                         | This parameter specifies the location of the first digit of the tender amount, within the barcode of a Coinstar voucher. (Coinstar Value Location = 8)                                                                                                                                                                                                                                                                                                                                      | Range 0 to 13<br>_____ |                            |          |
| d. Barcoded Tender Number                                 | This parameter specifies the tender type defined in the system (under Tender Maintenance) for Coinstar vouchers.                                                                                                                                                                                                                                                                                                                                                                            | _____                  |                            |          |
| e. Barcoded Tender Prefix                                 | This parameter specifies the prefix code number for the tender type defined in the system for Coinstar vouchers. (Coinstar Tender Prefix = 29)                                                                                                                                                                                                                                                                                                                                              | Range 0 to 99<br>_____ |                            |          |
| f. Delete Record from ECCA Once Period Length has Expired | This parameter provides the option of automatically deleting the barcoded tender record from the ECCA file once the period length has expired. The ECCA utility retains the Coinstar voucher number (XXXXX) for at least 30 days and when a new Coinstar voucher is processed, it is validated against the file to determine if it has previously been "cashed", similar to a bad check file. Automatic deletion of Barcoded Tender ECCA accounts will occur during the End of Day process. | Yes or No              |                            |          |

| Parameter                                                                                                | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Value                  | Software Version and Above | Comments |
|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------|----------|
| <b>2B.9.2 Miscellaneous</b>                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                        |                            |          |
| a. POS Tender Number to Accumulate Tenders out of Range (Range is 1 to 25)                               | This parameter defines the tender number that will accumulate values for tender # 26 or higher for reports printed at the POS terminal.                                                                                                                                                                                                                                                                                                                                                                                                    | Range 0 to 25<br>_____ |                            |          |
| b. Tender for Bookkeeping Items sold as Normal Items - Do Not Swap this Tender ID in Bookkeeping Process | <p>This parameter defines the default tender for the sale of non-merchandising items ("Sellable media" items such as stamps, bus passes, or lottery tickets). When one of these non-merchandising items is sold, it will add the price of the item to cash and subtract from the tender type assigned to these items. The price of the item does not get added to sales.</p> <p>Likewise, selling items that are treated as expenses (e.g., lottery payouts) will decrement cash and increase the tender type assigned to these items.</p> | Range 0 to 99<br>_____ |                            |          |
| <b>2B.9.3 Refunds Tender</b>                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                        |                            |          |
| a. Refund Tender                                                                                         | This parameter indicates the tender to which all refunds performed will be applied.                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Select Tender<br>_____ |                            |          |
| b. Refund Dummy Tender                                                                                   | When the system is working with "Refund Tender", this parameter indicates the reverse tender that is needed in order to balance the accountability.                                                                                                                                                                                                                                                                                                                                                                                        | Select Tender<br>_____ |                            |          |

| Parameter                             | Description                                                                                                                                                                                                              | Value                  | Software Version and Above | Comments |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------|----------|
| <b>2B.9.4 Signature Capture</b>       |                                                                                                                                                                                                                          |                        |                            |          |
| a. Signature Capture Tender Number 1. | This parameter enables the option of selecting a tender that will require the customer to sign at the payments terminal so that the signature can be captured. The signature can be displayed in the Electronic Journal. | Select Tender<br>_____ | 8.1.0.1                    |          |
| b. Signature Capture Tender Number 2. | This parameter enables the option of selecting a tender that will require the customer to sign at the payments terminal so that the signature can be captured. The signature can be displayed in the Electronic Journal. | Select Tender<br>_____ | 8.1.0.1                    |          |
| c. Signature Capture Tender Number 3. | This parameter enables the option of selecting a tender that will require the customer to sign at the payments terminal so that the signature can be captured. The signature can be displayed in the Electronic Journal. | Select Tender<br>_____ | 8.1.0.1                    |          |

## 2B.10 Rounding (POST \ Monetary \ Rounding)

This option is used to define the rules for rounding up or down, the balance due by the customer. This influences the change amount due to the customer. Rounding is normally, but not necessarily, applied to cash tenders.

| Parameter                                     | Description                                                                                                                                                                                                                                                        | Value                                                                                                  | Software Version and Above | Comments |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------|----------|
| a. Rounding on Total                          | This parameter enables the Rounding on Total option in the store.                                                                                                                                                                                                  | Yes or No                                                                                              |                            |          |
| b. Tender for Rounding                        | This parameter specifies the tender for rounding (usually cash).                                                                                                                                                                                                   | Select Tender<br>_____                                                                                 |                            |          |
| c. Item Line and Ticket Total Rounding Method | This parameter specifies the rounding method per item and ticket total. Rounding options are “no rounding”, “to the unit” or “to the tenth”.                                                                                                                       | To the Unit<br>To the Tenth<br>No Rounding                                                             |                            |          |
| d. Suffix Rounding                            | This is a multi-parameter that specifies the rounding value for each cent value. For example, for one cent, you may decide to round <i>down</i> to zero. In this case, enter 0 under suffix 1. To round <i>up</i> from 4 cents to 5 cents, enter 5 under suffix 4. | Suffix:<br>0 _____ 5 _____<br>1 _____ 6 _____<br>2 _____ 7 _____<br>3 _____ 8 _____<br>4 _____ 9 _____ |                            |          |
| e. Rounding Rounds Off                        | This parameter causes the suffix rounding feature to round up to the nearest .10 for values ending with 5 or greater and a round-to value of 0.                                                                                                                    | Yes or No                                                                                              |                            |          |

**2B.11 Tax (POST \ Monetary \ Tax)**

| Parameter                                    | Description                                                                                                                                                                                                                                                                                             | Value        | Software Version and Above | Comments |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------|----------|
| a. Don't Print Tax Report if Tax is Zero     | This parameter provides the option of not printing the tax report (e.g., "SUB-TOTAL", "TOTAL TAX", and "TOTAL") on the customer receipt if tax is zero.                                                                                                                                                 | Yes or No    |                            |          |
| b. Omit Tax ID Number Prompt for Tax Exempt  | This parameter provides the option to omit the "Enter Tax Exempt No." cashier prompt on a tax-exempt order. When set to Yes, the prompt will not display. When set to No, the "Enter Tax Exempt No." prompt will display and the customer tax-exempt number entered will print on the customer receipt. | Yes or No    |                            |          |
| c. Enable Scanner at Tax Exempt Prompt       | When this parameter is set to Yes, the scanner will be enabled when the Tax Exempt prompt is displayed on the POS. The Tax ID number will be taken from the scanned barcode.                                                                                                                            | Yes or No    |                            |          |
| d. Number of Tax rates to accumulate amounts | This parameter specifies the number of tax rates (up to 8) to be tracked in the system. If 0, no tax rates are accumulated, except for tax rate 1. If 8, all taxes with a tax rate are accumulated. If 1-7, the first 7 rates will be used to accumulate taxable amounts.                               | Range 1 to 8 |                            |          |

| Parameter                                                | Description                                                                                                                                                                                                                                                                                    | Value                                                                                                    | Software Version and Above | Comments |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------|----------|
| e. Display Individual Tax on Receipt                     | This parameter provides the options to print tax, by individual rate, on the customer receipt. When set to Yes, the total taxable amount and total tax due, by individual rate, will print on the customer receipt. When set to No, the "Total Tax" amount will print on the customer receipt. | Yes or No                                                                                                |                            |          |
| f. Allow Cashier to Select Specific Tax for Tax Exempt   | This parameter provides the option to allow the cashier to select the specific tax rate to be exempted.                                                                                                                                                                                        | Yes or No                                                                                                |                            |          |
| g. Allow Cashier to Select Specific Tax for Tax Reversal | This parameter provides the option to allow the cashier to select the specific tax rate that is to be reversed.                                                                                                                                                                                | Yes or No                                                                                                |                            |          |
| <b>2B.11.1 Tax Reversal</b>                              |                                                                                                                                                                                                                                                                                                |                                                                                                          |                            |          |
| a. Tax Rates for Tax Reversal                            | This parameter provides the option to specify the individual tax rates (rates 1 to 8) eligible for tax reversal.                                                                                                                                                                               | Tax 1 _____ Tax 5 _____<br>Tax 2 _____ Tax 6 _____<br>Tax 3 _____ Tax 7 _____<br>Tax 4 _____ Tax 8 _____ |                            |          |

**2B.12 Trading Stamps (POST \ Monetary \ Tax)**

| Parameter                                 | Description                                                                                                                                                                                                                                                                                                                  | Value                                                 | Software Version and Above | Comments |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------|----------|
| a. Trading Stamps in System               | This parameter provides the option to activate the Trading Stamp feature in the system.                                                                                                                                                                                                                                      | Yes or No                                             |                            |          |
| b. Purchase Amount Required for One Stamp | This parameter specifies the purchase amount necessary to award one stamp. If this specified amount is reached, a stamp will be awarded to the customer. (The amount must be equal to or less than 999.99). For example, if you specify \$ 5.00 and a customer's purchase total is \$10.00, then the system awards 2 stamps. | \$ _____                                              |                            |          |
| c. Multiple Calculation Method            | This parameter provides the option to specify the appropriate method to award multiples of trading stamps. Options are "None", "Department Eligible Total" or "By Stamps Earned". The POS terminal multiplies the stamps already awarded, by the multiplication factor according to the method selected here.                | None<br>Department Eligible Total<br>By Stamps Earned |                            |          |
| d. Before Vendor Coupons                  | This parameter provides the option to award trading stamps based on the purchase total, before or after vendor coupons.                                                                                                                                                                                                      | Yes or No                                             |                            |          |

| Parameter                                    | Description                                                                                                                                                                                 | Value     | Software Version and Above | Comments |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| e. Before Bonus Coupons                      | This parameter provides the option to award trading stamps based on the purchase total, before or after bonus coupons.                                                                      | Yes or No |                            |          |
| f. Before Store Coupons                      | This parameter provides the option to award trading stamps based on the purchase total, before or after store coupons.                                                                      | Yes or No |                            |          |
| g. Template Name (Text) to Print on Receipt  | This parameter specifies the name of the template (previously defined) to print the required "stamps earned" message on the customer receipt.                                               | _____     |                            |          |
| h. Display/Print Points with Decimal Point   | This parameter provides the option to display and print points with a decimal point. When set to Yes, the trading stamps will display and print with a decimal point.                       | Yes or No |                            |          |
| i. Do not Display Message on Operator Screen | This parameter provides the option to avoid displaying the Trading Stamp message on the Cashier display. When set to Yes, the Trading Stamp message will not display on the Cashier screen. | Yes or No |                            |          |

**2B.13 Report (POST \ Monetary \ Report)**

| Parameter                                         | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Value                                                        | Software Version and Above | Comments |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------|----------|
| a. Subtract Cashier Declarations from POS Reports | <p>The parameter provides the option to deduct cashier declarations from media totals on the <i>Over Limit Cashier/POS Report</i>. This report shows which cashiers/POS have more cash (media) in their drawer than the amount specified in the <i>Cash in Drawer Limit</i> parameter.</p> <p>When the <i>Subtract Cashier Declarations for POS Reports</i> parameter is set to Yes, cashier declarations are subtracted from the media totals, when calculating the actual amount in the cash drawer for this report.</p> | Yes or No                                                    |                            |          |
| b. Number of Decimal Places to Show               | This parameter is currently not supported.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Two Decimal Places<br>One Decimal Place<br>No Decimal Places |                            |          |

**2B.14 Gift Certificates (POST \ Monetary \ Gift Certificates)**

| Parameter                                   | Description                                                                                                                                                                        | Value                    | Software Version and Above | Comments |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------|----------|
| <b>2B.14.1 Voucher</b>                      |                                                                                                                                                                                    |                          |                            |          |
| a. Gift Voucher Tender Template Number      | This parameter specifies the template number for generating and printing the gift voucher at the POS terminal. Valid template range is 0 to 99.                                    | _____                    |                            |          |
| b. Gift Voucher Tender Number for Club Card | This parameter specifies the Tender Type for Gift Voucher redemption.                                                                                                              | _____                    |                            |          |
| c. Gift Voucher in System                   | This parameter provides the option to enable Gift Vouchers in the System.                                                                                                          | Yes or No                |                            |          |
| d. Gift Voucher Range                       | This parameter enables the user to define the range of valid Gift Voucher numbers. Each voucher can include up to 13 digits (EAN code starting with 24 and module 10 check digit). | From: _____<br>To: _____ |                            |          |
| <b>2B.14.2 Gift Certificate Change</b>      |                                                                                                                                                                                    |                          |                            |          |
| a. Gift Certificate Tender                  | This parameter provides the option of selecting the gift certificate tender.                                                                                                       | Select Tender<br>_____   | 8.0.6                      |          |
| b. Gift Certificate Change Tender           | This parameter provides the option of selecting the gift certificate change tender.                                                                                                | Select Tender<br>_____   | 8.0.6                      |          |

| Parameter                         | Description                                                                                                                                                                                                                            | Value                        | Software Version and Above | Comments |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------|----------|
| c. Gift Certificate Change Amount | This parameter provides the option of selecting the gift certificate change amount. If the change is greater than the amount set here, a gift certificate slip will be printed for the change amount and no cash change will be given. | Range 0 to 99999.99<br>_____ | 8.0.6                      |          |

#### 2B.15 Phone Card (POST \ Monetary \ Phone Card)

| Parameter                                             | Description                                                                                                                                | Value                         | Software Version and Above | Comments |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| a. CC for Post Void Transaction with Phone Card Items | This parameter provides the option to specify the Control Check to display when post voiding a transaction that contains phone card items. | Select Control Check<br>_____ |                            |          |

#### 2B.16 Electronic Check (POST \ Monetary \ Electronic Check)

| Parameter                                     | Description                                                                                                                  | Value     | Software Version and Above | Comments |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Prompt Cashier to Return Check to Customer | This parameter enables setting the prompt for the cashier to return the check to the customer at the end of the transaction. | Yes or No | 8.0.8                      |          |

| Parameter                                             | Description                                                                                                                                               | Value                         | Software Version and Above | Comments |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| b. Duration of Return Check to Customer Prompt        | This parameter enables setting the duration in seconds of the Return Check to Customer prompt. If set to "0", the cashier must clear the prompt manually. | Range 0 to 99<br>_____        | 8.0.8                      |          |
| c. Electronic Check Message Template (Free-Form Text) | This parameter provides the option of selecting a template that will be printed at the end of the ticket (E_CHK_MSG).                                     | _____                         | 8.0.8                      |          |
| d. Electronic Check Message                           | This parameter provides the option of printing a message at the end of the ticket: Not to print, always print or only print if a check has been tendered. | No<br>Always<br>Check Only    | 8.0.8                      |          |
| e. CC for Check Image Bypass                          | This parameter provides the option of selection the Control Check required when bypassing the Check Imaging.                                              | Select Control Check<br>_____ | 8.0.8                      |          |
| f. Manual Check Tender                                | This parameter provides the option to choose the check tender to be used in the event the Check Conversion fails.                                         |                               | 8.0.8                      |          |

**2B.17 Electronic Check (POST \ Monetary \ MobileLime)**

| Parameter            | Description                                                            | Value                  | Software Version and Above | Comments |
|----------------------|------------------------------------------------------------------------|------------------------|----------------------------|----------|
| g. MobileLime Tender | This parameter provides the option of selecting the MobileLime tender. | Select Tender<br>_____ | 8.0.8.1                    |          |

| Parameter                                           | Description                                                                                                                                                                           | Value                                                                 | Software Version and Above | Comments |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------|----------|
| h. MobileLime Discount Tender                       | This parameter provides the option of selecting the MobileLime Discount Tender.                                                                                                       | Select Tender<br>_____                                                | 8.0.8.1                    |          |
| i. MobileLime Timeout                               | This parameter provides the option of selecting the timeout (in seconds) before canceling the MobileLime transaction. Zero means there is no timeout.                                 | Range 0 to 90<br>_____                                                | 8.0.8.1                    |          |
| j. MobileLime Prefix of Terminal ID                 | This parameter provides the option of specifying the store's Terminal ID prefix number (which is used along with the lane number to form a unique identification code for each lane). | Range 0 to 99999999999999<br>_____                                    | 8.0.8.1                    |          |
| k. MobileLime Discount Number                       | This parameter provides the option of selecting the Discount to be linked to the MobileLime Discount.                                                                                 | None<br>School Discount<br>Church<br>Item Discount<br>MobileLime DISC | 8.0.8.1                    |          |
| l. Prompt for MobileLime Loyalty at Start of Ticket | When set to "Yes" (and no other loyalty prompts are set for the beginning of the ticket) the MobileLime Loyalty prompt will display during no sale mode.                              | Yes or No                                                             | 8.1.2.0                    |          |

**2B.18 CCTV (POST \ Monetary \ CCTV)**

ISS45 interfaces with third-party Closed Circuit TV (CCTV) applications that monitors cashier credibility and helps reduce theft by cashiers in the lanes. WinPOS gathers specific transaction data, convert it to an XML format and transfer it to a third-party database via TCP/IP.

| Parameter                                              | Description                                                                                           | Value                    | Software Version and Above | Comments |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------|----------------------------|----------|
| a. Use TCP/IP to a 3 <sup>rd</sup> Party CCTV Provider | When this parameter is set to Yes, POS transaction data will be sent to a Closed Circuit TV Provider. | Yes or No                | 8.1.3.1                    |          |
| b. TCP/IP Address of CCTV Host Server                  | This parameter defines the IP address of the Closed Circuit TV host.                                  | _____                    | 8.1.3.1                    |          |
| c. Port Number of the CCTV Host Server                 | This parameter defines the port number for the Closed Circuit TV host connection.                     | Range 0 to 9999<br>_____ | 8.1.3.1                    |          |

## 2C Presentation (POST \ Presentation)

### 2C.1 Poll Customer Display (POST \ Presentation \ Poll Customer Display)

These parameters are used to customize the messages appearing on the two-line customer display. Different messages can be programmed to display on the POS terminal when in a “Closed” state as well as a “Next Customer” (sales) state.

There are four lines available for messages, however if you are using a two-line display, only two messages can be displayed. Messages may consist of any alphanumeric character, and can be in upper or lower case.

| Parameter                                        | Description                                                                                                                                                      | Value                                                       | Software Version and Above | Comments |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------|----------|
| a. Customer Display Sign-Off Lane Message Line 1 | This parameter defines the message that will appear on the top line (Line 1) of the customer display in a “Closed” state. Maximum number of characters is 49.    | <div></div> <div></div> <div></div> <div></div> <div></div> |                            |          |
| b. Customer Display Sign-Off Lane Message Line 2 | This parameter defines the message that will appear on the bottom line (Line 2) of the customer display in a “Closed” state. Maximum number of characters is 49. | <div></div> <div></div> <div></div> <div></div> <div></div> |                            |          |

| Parameter                                        | Description                                                                                                                                                                                                                                                                                                                                                                                                                 | Value                                     | Software Version and Above | Comments |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------|----------|
| c. Customer Display Sign-Off Lane Message Line 3 | If the customer display supports more than 2 message lines, this parameter defines the message that will appear on the third line (Line 3) of the customer display in a "Closed" state. Maximum number of characters is 49.                                                                                                                                                                                                 | _____<br>_____<br>_____<br>_____<br>_____ |                            |          |
| d. Customer Display Sign-Off Lane Message Line 4 | : If the customer display supports more than 2 message lines, this parameter defines the message that will appear on the fourth line (Line 4) of the customer display in a "Closed" state. Maximum number of characters is 49.                                                                                                                                                                                              | _____<br>_____<br>_____<br>_____<br>_____ |                            |          |
| e. Customer Display Sign-Off Lane Message Length | This parameter specifies the maximum length (number of characters) of the message per line for the "POS Closed" state. If the Width entered is greater than the customer display width, the message scrolls. The Width entered must be at least the width of the message entered or it does not display correctly. If 0 is entered, the customer display will default to "This Lane is Closed". The valid range is 0 to 49. | Range 0 to 49<br>_____                    |                            |          |

| Parameter                                       | Description                                                                                                                                                                                                                         | Value                            | Software Version and Above | Comments |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------|----------|
| f. Customer Display Sign-On Lane Message Line 1 | This parameter defines the message that will appear on the top line (Line 1) of the customer display in a "Next Customer" state. Maximum number of characters is 49.                                                                | _____<br>_____<br>_____<br>_____ |                            |          |
| g. Customer Display Sign-On Lane Message Line 2 | This parameter defines the message that will appear on the bottom line (Line 2) of the customer display in a "Next Customer" state. Maximum number of characters is 49.                                                             | _____<br>_____<br>_____<br>_____ |                            |          |
| h. Customer Display Sign-On Lane Message Line 3 | If the customer display supports more than 2 message lines, this parameter defines the message that will appear on the third line (Line 3) of the customer display in a "Next Customer" state. Maximum number of characters is 49.  | _____<br>_____<br>_____<br>_____ |                            |          |
| i. Customer Display Sign-On Lane Message Line 4 | If the customer display supports more than 2 message lines, this parameter defines the message that will appear on the fourth line (Line 4) of the customer display in a "Next Customer" state. Maximum number of characters is 49. | _____<br>_____<br>_____<br>_____ |                            |          |

| Parameter                                       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Value                  | Software Version and Above | Comments |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------|----------|
| j. Customer Display Sign-On Lane Message Length | This parameter specifies the maximum length (number of characters) of the message per line for the "Next Customer" (sales) state. If the Width entered is greater than the customer display width, the message scrolls. The Width entered must be at least the width of the message entered or it does not display correctly. If 0 is entered, the display will default to "Next Customer Please" or "Secure Mode", if the terminal is in a "secure" state. The valid range is 0 to 49. | Range 0 to 49<br><hr/> |                            |          |

## 2C.2 Retailer Information (POST \ Presentation \ Retailer Information)

These parameters allow the user to enter retailer information to be printed on multi-part receipts, when tendering with a credit card.

Retailer information details may be added for up to five credit cards. Each credit card multi-part receipts supports up to five lines of retailer information. These lines are printed on the multi-part receipt below the header, during a transaction with a credit card. After entering retailer information, link it to the corresponding tender type.

The Dynamic Receipt Engine is a dedicated receipt printing mechanism that resides on the POS. Receipt design is completed centrally (through templates). Ticket data from the POS is fed into the engine along with promotion data from LPE (Loyalty Promotion Engine) to produce a customer-friendly receipt.

| Parameter                            | Description                                                                    | Value                   | Software Version and Above | Comments |
|--------------------------------------|--------------------------------------------------------------------------------|-------------------------|----------------------------|----------|
| <b>2C.2.1 Retailer Information 1</b> |                                                                                |                         |                            |          |
| a. Retailer Information 1 (Line 1)   | Line 1 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |
| b. Retailer Information 1 (Line 2)   | Line 2 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |
| c. Retailer Information 1 (Line 3)   | Line 3 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |

| Parameter                            | Description                                                                    | Value                   | Software Version and Above | Comments |
|--------------------------------------|--------------------------------------------------------------------------------|-------------------------|----------------------------|----------|
| d. Retailer Information 1 (Line 4)   | Line 4 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |
| e. Retailer Information 1 (Line 5)   | Line 5 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |
| <b>2C.2.2 Retailer Information 2</b> |                                                                                |                         |                            |          |
| a. Retailer Information 2 (Line 1)   | Line 1 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |
| b. Retailer Information 2 (Line 2)   | Line 2 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |
| c. Retailer Information 2 (Line 3)   | Line 3 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |
| d. Retailer Information 2 (Line 4)   | Line 4 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |
| e. Retailer Information 2 (Line 5)   | Line 5 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |

| Parameter                            | Description                                                                    | Value                   | Software Version and Above | Comments |
|--------------------------------------|--------------------------------------------------------------------------------|-------------------------|----------------------------|----------|
| <b>2C.2.3 Retailer Information 3</b> |                                                                                |                         |                            |          |
| a. Retailer Information 3 (Line 1)   | Line 1 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |
| b. Retailer Information 3 (Line 2)   | Line 2 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |
| c. Retailer Information 3 (Line 3)   | Line 3 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |
| d. Retailer Information 3 (Line 4)   | Line 4 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |
| e. Retailer Information 3 (Line 5)   | Line 5 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |
| <b>2C.2.4 Retailer Information 4</b> |                                                                                |                         |                            |          |
| a. Retailer Information 4 (Line 1)   | Line 1 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |
| b. Retailer Information 4 (Line 2)   | Line 2 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |

| Parameter                            | Description                                                                    | Value                   | Software Version and Above | Comments |
|--------------------------------------|--------------------------------------------------------------------------------|-------------------------|----------------------------|----------|
| c. Retailer Information 4 (Line 3)   | Line 3 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |
| d. Retailer Information 4 (Line 4)   | Line 4 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |
| e. Retailer Information 4 (Line 5)   | Line 5 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |
| <b>2C.2.5 Retailer Information 5</b> |                                                                                |                         |                            |          |
| a. Retailer Information 5 (Line 1)   | Line 1 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |
| b. Retailer Information 5 (Line 2)   | Line 2 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |
| c. Retailer Information 5 (Line 3)   | Line 3 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |
| d. Retailer Information 5 (Line 4)   | Line 4 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |

| Parameter                          | Description                                                                    | Value                   | Software Version and Above | Comments |
|------------------------------------|--------------------------------------------------------------------------------|-------------------------|----------------------------|----------|
| e. Retailer Information 5 (Line 5) | Line 5 is a free-form text field, supporting up to 40 alphanumeric characters. | _____<br>_____<br>_____ |                            |          |

### 2C.3 Receipt (POST \ Presentation \ Receipt)

| Parameter                                                                         | Description                                                                                                                                                                                                                           | Value     | Software Version and Above | Comments |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| <b>2C.3.1 Regular Printing (POST \ Presentation \ Receipt \ Regular Printing)</b> |                                                                                                                                                                                                                                       |           |                            |          |
| <b>2C.3.1.1 General</b>                                                           |                                                                                                                                                                                                                                       |           |                            |          |
| a. Print Currency Symbol on Receipt                                               | This parameter provides the option of printing the currency symbol (e.g., \$) on the customer receipt.                                                                                                                                | Yes or No |                            |          |
| b. Print Duplicate Receipt on Loans & Pickups                                     | This parameter provides the option of printing a duplicate receipt on loans and pickups at the POS terminals.                                                                                                                         | Yes or No |                            |          |
| c. Print Separate Receipts for Each Tender on Pickups                             | This parameter provides the option of printing individual receipts for each tender type picked up.                                                                                                                                    | Yes or No |                            |          |
| d. Print "PLU Not Found" Slip                                                     | This parameter specifies that when an item is entered but not found in the PLU file, a slip will be printed, on which the cashier can manually enter the details of the unfound item, that can be used later to update the item file. | Yes or No |                            |          |

| Parameter                                           | Description                                                                                                                                                                                                                                                                 | Value                                      | Software Version and Above | Comments |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------|----------|
| e. Print "PLU Not Found on Inquiry" Slip            | This parameter specifies that when a price query is entered on an item not found in the PLU file, a slip will be printed, on which the cashier can manually enter details of the unfound item; that can later be entered into the system.                                   | Yes or No                                  |                            |          |
| f. Print Total Number of Items on Receipt           | This parameter provides the option to print the total number of items purchased on the customer receipt. Options are "None", "On Balance due Line" or "On Separate Line".                                                                                                   | None<br>On Balance Due<br>On Separate Line |                            |          |
| g. Customer Currency Code on Right of Value         | This parameter provides the option to print the currency symbol to the right of the value on the customer receipt.                                                                                                                                                          | Yes or No                                  |                            |          |
| h. Merge Bonus Coupon into Store Coupon             | This parameter provides the option to merge the bonus coupon total with store coupon total on the customer receipt.                                                                                                                                                         | Yes or No                                  |                            |          |
| i. Omit Non-Member Card Promotion in Savings Report | This parameter provides the option to omit printing non-member promotions in the "Your Savings Today" summary report on the customer receipt. (Note: Non-member promotions are promotions that are rewarded to every customer meeting the necessary purchase requirements.) | Yes or No                                  |                            |          |

| Parameter                                                     | Description                                                                                                                                                                                                                            | Value                                       | Software Version and Above | Comments |
|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------|----------|
| j. Omit Printing of Total                                     | Set this parameter to "Yes" to omit the "Total" line printed after the "Total Tax" line. When the parameter is set to "Yes", only the Balance Due will be printed at the end of the ticket.                                            | Yes or No                                   |                            |          |
| k. Detailed Tail Format                                       | Set this parameter to "Yes" to print a more detailed tail on the receipt. The tail will show the full word for "Store", "Cashier", "Register" and "Ticket", instead of "S", "C", "R" and "#".                                          | Yes or No                                   |                            |          |
| l. Receipt Line Spacing                                       | This parameter provides the option to produce a more compact receipt, by reducing the line spacing on the customer receipt. Areas that are compressed include header, footer, template printing, tax summary, marketing messages, etc. | Normal<br>Reduced<br>Compact                |                            |          |
| m. Print Tare Weight on Receipt                               | This parameter provides the option of printing the tare weight on the receipt.                                                                                                                                                         | No<br>Print All Tares<br>Print Manual Tares | 8.0.6                      |          |
| n. Omit receipt details of UPC2 embedded price weighted items | This parameter controls whether price-per-weight details for UPC2 weighted items is displayed on the receipt. If set to Yes, the detail line will not display.                                                                         | Yes or No                                   | 8.1.3.1                    |          |
| <b>2C.3.1.2 End Ticket</b>                                    |                                                                                                                                                                                                                                        |                                             |                            |          |

| Parameter                                              | Description                                                                                                                                                                                                                                                                                                 | Value                                    | Software Version and Above | Comments |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----------------------------|----------|
| a. Print Cashier Name on Receipt                       | This parameter provides the option of printing the Cashier's name on the customer receipt. The cashier name will print at the bottom of the receipt, before the trailer.                                                                                                                                    | Yes or No                                |                            |          |
| b. Suppress Printing Points on Receipt                 | This parameter provides the option of not printing member card points on the receipt.                                                                                                                                                                                                                       | Yes or No                                |                            |          |
| c. Print Change at the End of Receipt                  | This parameter specifies the location of printing the customer's change on the receipt. When Yes is selected, the customer's change will print at the end of the customer receipt, after the tax report. When No is selected, the customer's change will print after "Balance Due" and the tendered amount. | Yes or No                                |                            |          |
| d. Additional Template Name to Print on Receipt Bottom | This parameter specifies the name of the template for printing a message at the end of the customer receipt (on a separate perforation).                                                                                                                                                                    | Enter Template Name.                     | 8.0.6                      |          |
| e. Print Customer Slip                                 | This parameter provides the option to print a customer slip at the bottom of the sales receipt, for example, a customer entry slip for a store drawing. Options include print no slip, print slip for frequent shoppers or member card holders, or print slip for all customers.                            | No Slip<br>Members Only<br>All Customers | 8.0.6                      |          |

| Parameter                                                  | Description                                                                                                                                                                                          | Value                         | Software Version and Above | Comments |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| f. Customer Slip Template                                  | This parameter defines the template that will print on the bottom of the customer receipt. The name of the template entered must have 10 characters and match the template name in the template.qdx. | Enter Template Name           | 8.0.6                      |          |
| g. CC for Printing Customer Slip for Non-Member            | This parameter provides the option of selecting the Control Check required when choosing the "Prompt for Non-Member" option.                                                                         | Select Control Check<br>_____ | 8.0.6                      |          |
| h. Payout/ROA Slip Template                                | This parameter provides the option of selecting the template for the Payout/ROA slip.                                                                                                                | Enter Template Name           | 8.0.6                      |          |
| i. Template Name for Return Totals Slip                    | This parameter provides the option of selecting the template for return totals slip.                                                                                                                 | Enter Template Name           | 8.0.6                      |          |
| j. Number of Slips to Print for Return Totals              | This parameter specifies how many copies of return totals slip will be printed.                                                                                                                      | Range 0 to 20<br>_____ Slips  | 8.0.6                      |          |
| k. Print Customer Slip After X Customers                   | This parameter provides the option to print a customer slip every X times. Valid range is 0 to 9999.                                                                                                 | Range 0 to 9999<br>_____      | 8.1.0.0                    |          |
| l. Template to Print Customer Slip after Every X Customers | This parameter provides the option to select the template to print a customer slip every X times.                                                                                                    | Enter Template Name           | 8.1.0.0                    |          |
| <b>2C.3.1.3 Balance Due</b>                                |                                                                                                                                                                                                      |                               |                            |          |

| Parameter                                      | Description                                                                                                                                                                                       | Value                                                             | Software Version and Above | Comments |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------|----------|
| a. Print "Bal. Due" Each Time Subtotal Pressed | The parameter provides the option to print "Balance Due" on the customer receipt each time the subtotal key is pressed.                                                                           | Yes or No                                                         |                            |          |
| b. Print "Bal. Due" After Each Tender          | The parameter provides the option to print "Balance Due" on the customer receipt each time a tender is processed.                                                                                 | Yes or No                                                         |                            |          |
| c. Tax Report Before Balance Due               | The parameter provides the option to print the tax report before "Balance Due" on the customer receipt. If No is selected, the tax report will print after "Balance Due" on the customer receipt. | Yes or No                                                         |                            |          |
| d. Print Balance Due in Large Font             | This parameter provides the option of printing "Balance Due" in a large font on the customer receipt.                                                                                             | Yes or No                                                         |                            |          |
| <b>2C.3.1.4      Coupons</b>                   |                                                                                                                                                                                                   |                                                                   |                            |          |
| a. Print Coupons in Special Format             | This parameter provides the option to print coupons in a special format on the customer receipt. Options are None, Bold, Italic, Bold Italic, or Color.                                           | None ____ Bold Italic ____<br>Bold ____ Color ____<br>Italic ____ |                            |          |
| b. Omit Coupons Total in "Your Savings" Group  | This parameter provides the option to print a coupon total line (text line "TOTAL CPNS" with count and amount) in the "Your Savings Today" summary report on the customer receipt.                | Yes or No                                                         |                            |          |

| Parameter                    | Description                                                                                                                                                                                                                              | Value | Software Version and Above | Comments |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------|----------|
| c. Vendor Coupon Description | This parameter provides the option to print a user-defined vendor coupon description on the customer receipt. This description only appears on the customer receipt and does not change the vendor coupon tender description in reports. | _____ |                            |          |
| d. Store Coupon Description  | This parameter provides the option to print a user-defined store coupon description on the customer receipt. This description only appears on the customer receipt and does not change the store coupon tender description in reports.   | _____ |                            |          |
| e. Bonus Coupon Description  | This parameter provides the option to print a user-defined bonus coupon description on the customer receipt. This description only appears on the customer receipt and does not change the bonus coupon tender description in reports.   | _____ |                            |          |
| f. Triple Coupon Description | This parameter provides the option to print a user-defined triple coupon description on the customer receipt. This description only appears on the customer receipt and does not change the triple coupon tender description in reports. | _____ |                            |          |

| Parameter                                         | Description                                                                                                                                                                                                                                                                                                          | Value                                                             | Software Version and Above | Comments |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------|----------|
| g. Suppress Coupon Required Print                 | This parameter provides the option of suppressing the coupon-scanned notification (line of text) on the customer receipt when a "Coupon Required" promotion is triggered (e.g., enhanced promotion with "Coupon Required" field set).                                                                                | Yes or No                                                         |                            |          |
| <b>2C.3.1.5 Savings</b>                           |                                                                                                                                                                                                                                                                                                                      |                                                                   |                            |          |
| a. Print Savings Plus Total on Receipt            | This parameter provides the option to print a "Savings Plus Total" on the customer receipt. The "Savings Plus Total" is the sales total of items purchased in departments that have the attribute, "Include in Savings Plus Total", set (refer to <i>Office User's Guide, Department Maintenance</i> , for details). | Yes or No                                                         |                            |          |
| b. Savings Group Total Text (Up to 30 Characters) | This parameter defines the text to print for the "Additional Savings Group" total line on the customer receipt. This is a free-form text field and the description can be up to 30 alphanumeric characters.                                                                                                          | _____<br>_____                                                    |                            |          |
| c. Print Savings in Special Format                | This parameter provides the option to print additional savings total in a special format on the customer receipt. Options are None, Bold, Italic, Bold Italic, or Color.                                                                                                                                             | None ____ Bold Italic ____<br>Bold ____ Color ____<br>Italic ____ |                            |          |

| Parameter                           | Description                                                                                                                                                                                                                                                                                                                               | Value     | Software Version and Above | Comments |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| d. Omit Your Savings Summary Report | This parameter provides the option to omit printing the "Your Savings Today" summary report on the customer receipt. When set to Yes, the savings summary report will not print on the customer receipt. When set to No, the "Your Savings Today" text line, with the relevant savings description and amount, will print on the receipt. | Yes or No |                            |          |
| e. Detailed Item Savings            | This parameter provides the option to print savings, by item, in the "Your Savings Today" summary report on the customer receipt.                                                                                                                                                                                                         | Yes or No |                            |          |
| f. Omit Item Savings Total          | This parameter provides the option to omit printing an Item Savings Total line (with count and amount) in the "Your Savings Today" summary report on the customer receipt.                                                                                                                                                                | Yes or No |                            |          |
| g. Omit Savings Total               | This parameter provides the option to print savings total line (text line "TOTAL SAVINGS", with count and amount) in the "Your Savings Today" summary report on the customer receipt.                                                                                                                                                     | Yes or No |                            |          |

| Parameter                                        | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Value          | Software Version and Above | Comments |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------|----------|
| h. Present All Total Savings as Negative Values  | This parameter provided the option to print all savings totals in the “Your Savings Today” summary report, as negative values on the customer receipt (i.e., a minus sign to the left of the value).                                                                                                                                                                                                                                                                                                  | Yes or No      |                            |          |
| i. Print Savings Marketing Message               | This parameter provides the option to print a Savings Marketing Message, highlighting the dollar amount and percent savings, on the customer receipt, for qualifying customers. When this parameter is set to Yes, the <i>Saving Marketing Percent %</i> parameter, below, determines what marketing savings message will print on the customer receipt. If this parameter, <i>Print Savings Marketing Message</i> is set to No, a “You Could Have Saved” message will print on the customer receipt. | Yes or No      |                            |          |
| j. Your Savings Today Text (Up to 30 Characters) | This parameter provides the option to define the header to print on the summary savings report (refer to parameter “Your Savings Today”) on the bottom of the customer receipt. The field is a free-form text parameter and the description can be up to 30 alphanumeric characters. If this field is left blank, the default header (“Your Savings Today”) will print.                                                                                                                               | _____<br>_____ |                            |          |

| Parameter                                              | Description                                                                                                                                                                                                                                                                                                                                                               | Value   | Software Version and Above | Comments |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------------|----------|
| k. Savings Marketing Percent                           | This parameter specifies the savings marketing percent. If this saving percent is matched or exceeded in the sales order, the Marketing Message with Percent template, below, will print on the customer. If the savings in the sales transaction does not reach this percent, the Marketing Message without Percent template, below, will print on the customer receipt. | _____ % |                            |          |
| l. Template for Savings Marketing Message with Percent | This parameter defines the name of the template for the Savings Marketing Message with Percent as it appears in Database Management\POST Controls\Templates\Multi-Part Receipts. This "Savings Message" will print on the customer receipt when the percent savings in the order exceeds the value in the <i>Saving Marketing Percent</i> parameter above.                | _____   |                            |          |

| Parameter                                                 | Description                                                                                                                                                                                                                                                                                                                                                   | Value          | Software Version and Above | Comments |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------|----------|
| m. Template for Savings Marketing Message without Percent | This parameter defines the name of the template for the Savings Marketing Message without Percent as it appears in Database Management\POST Controls\Templates\Multi-Part Receipts. This message will print on the customer receipt when the percent savings in the order does not exceed the value in the <i>Saving Marketing Percent</i> parameter above.   | _____          |                            |          |
| n. Template for Member Card/Frequent Shopper Print        | This parameter defines the name of the template for the Member Card/Frequent Shopper as it appears in Database Management\POST Controls\Templates\Multi-Part Receipts.                                                                                                                                                                                        | _____          |                            |          |
| o. Member Card Saving Message (Free-Form Text)            | This parameter provides the option to define a member card saving message (for example, "Club Royal Savings") that will print for member promotions in the "Your Savings Today" summary report on the bottom of the customer receipt. If this field is left blank, the description from the promotion record (for example, "10% Bakery Discount") will print. | _____<br>_____ |                            |          |
| p. Suppress Signs for Promotions Printing                 | This parameter provides the option to suppress signs from promotion printing                                                                                                                                                                                                                                                                                  | Yes or No      |                            |          |

| Parameter                                                                                | Description                                                                                                                                                                                                                                                                                                       | Value                                        | Software Version and Above | Comments |
|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------|----------|
| q. Member Card Promotion Only Text for "Your Savings Today" Report (Up to 20 Characters) | If parameter <i>Omit Non-member Card Promotion in Savings Report</i> is set to Yes, this parameter provides the option to print a member card promotion only total (count and amount) in the "Your Savings Today" summary. This parameter is a free-form text field, supporting up to 20 alphanumeric characters. | _____<br>_____<br>_____                      |                            |          |
| r. Your Savings Summary Report Template                                                  | This parameter provides the option of selecting the template for the Your Savings Summary Report. If no template is provided, the default report will be printed.                                                                                                                                                 | Enter Template Name<br>(Recommend SUMM_RPT2) | 8.0.6                      |          |
| s. Exclude Member Promotions from Bonus Buy                                              | This parameter provides the option of excluding the Member Promotion savings from the Bonus Buy totals.                                                                                                                                                                                                           | Yes or No                                    | 8.0.6                      |          |
| t. Individual Member Promotion                                                           | This parameter provides the option of selecting one member promotion that will be printed on a separate field in the Your Savings Summary Report.                                                                                                                                                                 | Range 0 to 999999999<br>_____                | 8.0.6                      |          |
| u. Print Linked Promotion Summary                                                        | This parameter allows/disallows a summary line to print on the customer receipt for multiple promotions linked to a Credit Program for a single item (Member Promotions – Credit Programs).                                                                                                                       | Yes or No                                    | 8.1.0.0                    |          |

| Parameter                                            | Description                                                                                                                                                                                                                                      | Value                     | Software Version and Above | Comments |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------|----------|
| v. Linked Promotion Summary Text                     | This parameter provides the description that prints next to the combined (linked) promotion discount amount on the customer receipt (for example, "Promo Savings").                                                                              | _____                     | 8.1.0.0                    |          |
| <b>2C.3.1.6 Signature</b>                            |                                                                                                                                                                                                                                                  |                           |                            |          |
| a. Suppress Signature Receipt on Credit Transactions | This parameter provides the option of suppressing the printing of the credit card signature slip for selected customers. Options are "Never", "Member" (member card holders) or "Always" (all customers). This feature requires buffer printing. | Never<br>Member<br>Always |                            |          |
| b. Minimum Amount for Printing Signature Receipt     | This parameter provides the option of suppressing the printing of the credit card signature slip when the credit card value is below a minimum dollar amount. Valid range is 0.00 to – 999999999.99.                                             | \$ _____                  |                            |          |
| c. Prompt Cashier for Signature Required             | This parameter provides the option to prompt the cashier for a customer signature on credit card transaction when the signature slip is not suppressed.                                                                                          | Yes or No                 |                            |          |

| Parameter                                         | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Value                                                            | Software Version and Above | Comments |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------|----------|
| d. Suppress Signature Capture on Customer Receipt | This parameter enables the ability to print the captured signature on the customer credit card receipt. This feature requires signature capture support on the Electronic Payment System.                                                                                                                                                                                                                                                                                                 | Always, Never, Members or Handled by Hook                        | 8.1.2.0                    |          |
| <b>2C.3.1.7 Bonus Buy</b>                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                  |                            |          |
| a. PLU Comparison Printing Type                   | <p>This parameter specifies the options for printing PLU Price Comparison items on the customer receipt. Options are:</p> <p>None – No printing on the receipt</p> <p>Summary – Print summary of PLU Price Comparison savings on the bottom of customer receipt.</p> <p>Line – Print PLU Price Comparison savings per item on the customer receipt.</p> <p>Summary &amp; Line – Print PLU Price Comparison savings at item level and at the end of the order on the customer receipt.</p> | <p>None</p> <p>Summary</p> <p>Line</p> <p>Summary &amp; Line</p> |                            |          |
| b. Print Summary Report Header                    | This parameter provides the option to print a header on the PLU Price Comparison summary at the bottom of the customer receipt (for example \$\$\$\$\$\$).                                                                                                                                                                                                                                                                                                                                | Yes or No                                                        |                            |          |

| Parameter                      | Description                                                                                                                                                                                              | Value     | Software Version and Above | Comments |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| c. Print Summary Report Type 1 | This parameter provides the option to print PLU Price Comparison Type 1 (e.g., Bonus Buy) items in the PLU Price Comparison Summary Report on the bottom of the customer receipt.                        | Yes or No |                            |          |
| d. Print Summary Report Type 2 | This parameter provides the option to print PLU Price Comparison Type 2 (e.g., Advertised Savings) items in the PLU Price Comparison Summary Report on the bottom of the customer receipt.               | Yes or No |                            |          |
| e. Print Summary Report Type 3 | This parameter provides the option to print PLU Price Comparison Type 3 (e.g., Matched Advertised Savings) items in the PLU Price Comparison Summary Report on the bottom of the customer receipt.       | Yes or No |                            |          |
| f. Print Summary Report Type 4 | This parameter provides the option to print PLU Price Comparison Type 4 (e.g., Private Label Savings) items in the PLU Price Comparison Summary Report on the bottom of the customer receipt.            | Yes or No |                            |          |
| g. Print Summary Report Type 5 | This parameter provides the option to print PLU Price Comparison Type 5 (e.g., Competitor Compare Label Savings) items in the PLU Price Comparison Summary Report on the bottom of the customer receipt. | Yes or No |                            |          |

| Parameter                                                 | Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | Value                | Software Version and Above | Comments |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|----------|
| h. Print Summary Report for Total                         | The parameter provides the option to print a Total Price Comparison Savings in the Summary Report.                                                                                                                                                                                                                                                                                                                                           | Yes or No            |                            |          |
| i. Print Summary Report Footer                            | This parameter provides the option to print a footer on the Price Comparison summary on the bottom of the customer receipt (for example, \$\$\$\$\$\$).                                                                                                                                                                                                                                                                                      | Yes or No            |                            |          |
| j. Bonus Buy Savings Text for "Your Savings Today" Report | This parameter defines the text which will print for Bonus Buy Type 1 items on the customer receipt.                                                                                                                                                                                                                                                                                                                                         | Enter Free-Form Text |                            |          |
| <b>2C.3.2 Tax (POST \ Presentation \ Receipt Tax)</b>     |                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                            |          |
| a. Omit Tax Report Total                                  | If parameter, <i>Display Individual Tax on Receipt</i> , is selected, a Tax Report will print on the customer receipt, which lists taxable amount and tax due, by individual tax rate. The <i>Omit Tax Report Total</i> parameter provides the option to print an additional "Total Tax" summary line for the Tax Report on the customer receipt. When this parameter is set to No, this "Total Tax" summary line will print on the receipt. | Yes or No            |                            |          |

| Parameter                                                                       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Value               | Software Version and Above | Comments |
|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------|----------|
| b. Order Tax Report Header<br>(Up to 30 Characters)                             | This parameter provides the option to define the header to print on the Tax Report (refer to parameter <i>Display Individual Tax on Receipt</i> ). The description can be up to 30 alphanumeric characters and will print as the first line in the Tax Report on the customer receipt. If this field is left blank, the default header (TAX-CODE, TAXABLE-VAL and TAX-VALUE) will print.                                                                                       | _____<br>_____      |                            |          |
| c. Bulk Tax Message Template Name                                               | The Bulk Tax Reversal feature allows reversing the amount of tax paid on bulk items. Certain items when purchased individually are taxed at a set rate. When the number of these items sold in an order reaches a given quantity or weight threshold, the tax applied to the individual items before the threshold is reversed. This parameter defines the template that will be printed at the bottom of the receipt when bulk tax reversal occurs. (i.e., BULK_TX template). | Enter Template Name |                            |          |
| <b>2C.3.3 Buffer Printing (POST \ Presentation \ Receipt \ Buffer Printing)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                            |          |
| a. Print Linked Items Directly Under the Items They are Linked To               | This parameter allows for printing of Linked Items directly under the items they are linked to when using the Sort Receipt option.                                                                                                                                                                                                                                                                                                                                             | Yes or No           |                            |          |

| Parameter                                                 | Description                                                                                                                                                                                                                                                                                                            | Value     | Software Version and Above | Comments |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| b. Bonus Buy Savings Text for Enhanced Net Price Printing | This parameter provides the option to define the text that will print on the receipt for Bonus Buy Savings if the parameter, <i>Enhanced Net Price Printing</i> , is set to "Yes". (Note: If parameter <i>Enhanced Net Price Printing</i> , is set to "Yes", the Net Price Printing feature is not available.)         | _____     | 8.1.0.0                    |          |
| c. Buffer Printing                                        | This parameter provides the option to store the sales transaction information in the printer buffer (memory) until completion of the transaction. When buffered printing is enabled, the printer beeps each time an item is entered. Select this option to enable sorting of items on the receipt (Organized Receipt). | Yes or No |                            |          |
| d. Combine Same Items                                     | If Buffer Printing is selected, this parameter provides the option to allow "like" items to print as one entry on the customer receipt. When set to Yes, multiples quantities of an item print as one entry on the receipt, regardless of the order in when they are rung up.                                          | Yes or No |                            |          |
| e. Omit Voided and Cancelled Items                        | If Buffer Printing is selected, this parameter provides the options to omit printing voided or cancelled items on the customer receipt.                                                                                                                                                                                | Yes or No |                            |          |

| Parameter                                      | Description                                                                                                                                                                                                                                                                                                                        | Value          | Software Version and Above | Comments |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------|----------|
| f. Total Sales Text<br>(Up to 30 Characters)   | If Buffer Printing and Sort Receipt are selected, this parameter provides a text description for the Total Sales line on the customer receipt. The description can be up to 30 alphanumeric characters and will print as a "Total Sales" summary, after all the sorted item and department sales entries, on the customer receipt. | _____<br>_____ |                            |          |
| g. Total Coupons Text<br>(Up to 30 Characters) | If Buffer Printing and Sort Receipt are selected, this parameter provides a text description for the Total Coupon line on the customer receipt. The description can be up to 30 alphanumeric characters and will print after the "sorted" coupons, on the customer receipt.                                                        | _____<br>_____ |                            |          |
| h. Group All Coupons                           | If Buffer Printing and Sort Receipt are selected, this parameter provides the option to group all coupons together on the customer receipt.                                                                                                                                                                                        | Yes or No      |                            |          |

| Parameter                                                 | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Value     | Software Version and Above | Comments |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| i. Group Complex Promotions in Additional Savings Section | <p>This parameter provides the option to include complex promotions in the “Additional Savings” section on the customer receipt. Examples of complex promotions include:</p> <ul style="list-style-type: none"> <li>▪ Enhanced promotions with the following attributes set: <ul style="list-style-type: none"> <li>- Reward types other than credits or credits per item</li> <li>- Give reward on the highest/lowest</li> <li>- Minimum purchase</li> <li>- 2nd Thresholds</li> <li>- Minimum Item weight</li> <li>- Maximum Item weight</li> <li>- Coupon Type of one time only or one time per reward</li> </ul> </li> <li>▪ Enhanced promotions that require a member card</li> <li>▪ Group promotions that require a member card</li> <li>▪ Level promotions that require a member card</li> </ul> | Yes or No |                            |          |

| Parameter                              | Description                                                                                                                                                                                                                                      | Value                                                             | Software Version and Above | Comments |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------|----------|
| j. Print Voids, Refunds Special Format | This parameter provides the option to print voids and refunds in a special format on the customer receipt. Options are None, Bold, Italic, Bold Italic, or Color.                                                                                | None ____ Bold Italic ____<br>Bold ____ Color ____<br>Italic ____ |                            |          |
| <b>2C.3.3.1 Sort Receipt</b>           |                                                                                                                                                                                                                                                  |                                                                   |                            |          |
| a. Sort Receipt                        | This parameter enables the Reorganized Receipt feature; which provides various combinations for printing of the sales receipt for the benefit of the customer. To sort customer receipts, the <i>Buffer Printing</i> parameter must be selected. | Yes or No                                                         |                            |          |

| Parameter                 | Description                                                                                                                                                                                                                                                                                                                                                    | Value                                                                                                                                                         | Software Version and Above | Comments |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------|
| b. Main Sort              | <p>This parameter enables the user to define how the ticket is sorted and printed on the customer receipt. Options are:</p> <ul style="list-style-type: none"> <li>▪ None</li> <li>▪ Department Name</li> <li>▪ Department Name plus Total</li> <li>▪ Item Name</li> <li>▪ Price Ascending</li> <li>▪ Price Descending</li> <li>▪ Department Number</li> </ul> | <p>None</p> <p>Department Name</p> <p>Department Name plus Total</p> <p>Item Name</p> <p>Price Ascending</p> <p>Price Descending</p> <p>Department Number</p> |                            |          |
| c. Second Sort            | <p>This parameter provides an optional second sort of items on the customer receipt. Options are:</p> <ul style="list-style-type: none"> <li>▪ None</li> <li>▪ Alpha (Sort items alphabetically)</li> <li>▪ Price Ascending</li> <li>▪ Price Descending</li> </ul>                                                                                             | <p>None</p> <p>Alpha (Sort items alphabetically)</p> <p>Price Ascending</p> <p>Price Descending</p>                                                           |                            |          |
| <b>2C.3.3.2 Net Price</b> |                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                               |                            |          |

| Parameter                                               | Description                                                                                                                                                                                                                                                                                                                                                                                              | Value             | Software Version and Above | Comments |
|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|----------|
| a. Net Price Text Message<br>(Up to 30 Characters)      | <p>If the <i>Net Price Printing</i> parameter is enabled, this parameter defines the text to print on the net price line. This is a free-form text field and the net price description can be up to 30 alphanumeric characters.</p> <p>Note: This parameter is not used when <i>Enhanced Net Price Printing</i> is enabled.</p>                                                                          | <hr/> <hr/> <hr/> |                            |          |
| b. Net Price Free Text Message<br>(Up to 40 Characters) | <p>If the <i>Net Price Printing</i> parameter is enabled, this parameter defines the text to print on the net price line when an item is free (i.e., net price is zero). This is a free-form text field and the net price free description can be up to 40 alphanumeric characters.</p> <p>Note: This parameter is not used when <i>Enhanced Net Price Printing</i> is enabled.</p>                      | <hr/> <hr/> <hr/> |                            |          |
| c. Net Price Printing                                   | <p>This parameter enables the Net Price Printing option, which prints a net price line for items on promotion. When set to Yes, items on promotion will print regular price, promotion amount and net price on the customer receipt (per item). This feature requires that Buffer Printing be turned on.</p> <p>Note: Set this parameter to "No" when <i>Enhanced Net Price Printing</i> is enabled.</p> | Yes or No         |                            |          |

| Parameter                            | Description                                                                                                                                                                                                                                                          | Value                                                             | Software Version and Above | Comments |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------|----------|
| d. Print Net Price in Special Format | <p>This parameter provides the option to print Net Price items in a special format on the customer receipt. Options are None, Bold, Italic, Bold Italic, or Color.</p> <p>Note: Set this parameter to "None" when <i>Enhanced Net Price Printing</i> is enabled.</p> | None ____ Bold Italic ____<br>Bold ____ Color ____<br>Italic ____ |                            |          |

| Parameter                      | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Value     | Software Version and Above | Comments |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| e. Enhanced Net Price Printing | <p>This parameter provides the option of printing the net price in the price field on the customer receipt for items receiving a promotion. The price field displays the price of the item sold at <u>after</u> the promotion discount has been applied.</p> <p>This parameter applies only to Enhanced Promotions with the Reward Type set to one of the following:</p> <ul style="list-style-type: none"> <li>▪ Cash</li> <li>▪ New Price</li> <li>▪ Amount Off per Item</li> <li>▪ Free Item</li> <li>▪ New Price per Quantity</li> <li>▪ Amount Off per Pound<br/>(Weighted/Decimal Group Types Only)</li> <li>▪ New Price per Pound<br/>(Weighted/Decimal Group Types Only)</li> </ul> <p>This parameter must be set to “Yes”, if you are using parameters, <i>Print Regular Price</i> or <i>Print Promotion Savings Line</i>, listed below.</p> <p>Note: To use Enhanced Net Price Printing, the <i>Buffer Printing</i> parameter must be set to “Yes” and the <i>Combine Same Items</i> parameter must be set to “No”.</p> | Yes or No | 8.1.0.0                    |          |

| Parameter                                             | Description                                                                                                                                                                                                                                                                                                                   | Value                   | Software Version and Above | Comments |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------|----------|
| f. Print Promotion Savings Line                       | This parameter provides the option to print the promotion savings line below the item when a promotion is awarded. The <i>Enhanced Net Price Printing</i> parameter must be set to “Yes” in order for this parameter to function properly.                                                                                    | Yes or No               | 8.1.0.0                    |          |
| g. Print Regular Price Line                           | This parameter provides the option to print the regular price below the item when a promotion is awarded. The <i>Enhanced Net Price Printing</i> parameter must be set to “Yes” in order for this parameter to function properly.                                                                                             | Yes or No               | 8.1.0.0                    |          |
| <b>2C.3.3.3 Saving</b>                                |                                                                                                                                                                                                                                                                                                                               |                         |                            |          |
| a. Your Savings Today                                 | If Buffer Printing is selected; this parameter provides the option to print this text line with relevant savings description and amount, on the bottom of the customer receipt. For example, if items on promotion, reduction, offer, or discount have been rung up, this savings summary will print on the customer receipt. | Yes or No               |                            |          |
| b. Savings Group Header Text<br>(Up to 30 Characters) | This parameter defines the header to print for “Additional Savings Group” promotions on the customer receipt. This is a free-form text field and the description can be up to 30 alphanumeric characters                                                                                                                      | _____<br>_____<br>_____ |                            |          |

| Parameter                                                       | Description                                                                                                                                                                    | Value                                                             | Software Version and Above | Comments |
|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------|----------|
| c. Print Additional Savings in Special Format                   | This parameter provides the option to print "Additional Savings" promotion in a special format on the customer receipt. Options are None, Bold, Italic, Bold Italic, or Color. | None ____ Bold Italic ____<br>Bold ____ Color ____<br>Italic ____ |                            |          |
| d. Print Saving Totals on Receipt when Buffered Printing is Off | This parameter provides the option to print Savings Totals on the customer receipt when <i>Buffered Printing</i> is turned off.                                                | Yes or No                                                         |                            |          |
| <b>2C.3.4 Signs (POST \ Presentation \ Receipt \ Signs)</b>     |                                                                                                                                                                                |                                                                   |                            |          |
| a. Currency                                                     | This parameter specifies the currency sign (e.g., \$) to print on the customer receipt                                                                                         | _____                                                             |                            |          |
| b. Minus                                                        | This parameter specifies the minus sign (e.g., -) to print on the customer receipt.                                                                                            | _____                                                             |                            |          |
| c. Decimal                                                      | This parameter specifies the sign be used for decimal quantity input (usually a point).                                                                                        | _____                                                             |                            |          |
| d. Format                                                       | This parameter specifies the format sign (,) to be used.                                                                                                                       | _____                                                             |                            |          |
| e. Non-Taxable Print Character                                  | This parameter provides the option of specifying the character to print by non-taxable items on the customer receipt (usually blank).                                          | _____                                                             |                            |          |
| f. Multiple Tax Print Character                                 | This parameter provides the option of specifying the sign to print on the receipt when two or more taxes are applicable.                                                       | _____                                                             |                            |          |

| Parameter                               | Description                                                                                                                                  | Value | Software Version and Above | Comments |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------|----------|
| g. Food Stamp Print Character           | This parameter provides the option of specifying the character to print by Food Stamp eligible items on the customer receipt.                | _____ |                            |          |
| h. Non-Food Stamp Print Character       | This parameter provides the option of specifying the character to print by Non-Food Stamp eligible items on the customer receipt.            | _____ |                            |          |
| i. Cost Plus Print Character            | This parameter provides the option of specifying the character to be printed next to a Cost Plus item or department on the customer receipt. | _____ |                            |          |
| j. Non-Cost Plus Print Character        | This parameter provides the option of specifying the character to be printed when a sale is a not a Cost Plus item or department.            | _____ |                            |          |
| k. Frequent Shopper Print Character     | This parameter provides the option of specifying the character to print next to an item that has a Frequent Shopper discount.                | _____ |                            |          |
| l. Non Frequent Shopper Print Character | This parameter the option of specifying the character to print next to an item that does not have a Frequent Shopper discount.               | _____ |                            |          |

| Parameter                                               | Description                                                                                                                                                              | Value     | Software Version and Above | Comments |
|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| m. Print Currency on Check (Dollar) – Usually ‘Dollars’ | This parameter specifies the text to print on the check, with Check Printing. For example, “Dollars”.                                                                    | _____     |                            |          |
| n. Print Currency on Check (Cents) – Usually ‘Cents’    | This parameter specifies the text to print on the check, with Check Printing. For example, “Cents”.                                                                      | _____     |                            |          |
| o. WIC Sale Sign                                        | This parameter provides the option of specifying the character to print next to WIC (Women, Infants, & Children) items on the customer receipt.                          | _____     |                            |          |
| p. DEA Sale Sign                                        | This parameter provides the option of specifying the character to print next to DEA items (items controlled by Drug Enforcement Administration) on the customer receipt. | _____     |                            |          |
| q. Multiple Tax Sign if more than One Tax Active        | This parameter provides the option of specifying that multiple characters print next to items with more than one tax rate on the customer receipt.                       | Yes or No | 8.0.6                      |          |
| r. Non-Rx Healthcare print character                    | This parameter defines the character to print when an item has the Non-Rx Healthcare Item flag set in PLU Maintenance.                                                   | _____     | 8.1.3.0                    |          |
| s. Rx print character                                   | This parameter defines the character to print when an item has the Rx Item flag set in PLU Maintenance.                                                                  | _____     | 8.1.3.0                    |          |

| Parameter                                                                   | Description                                                                                                                                                                                                                                                                                       | Value                                                                                                 | Software Version and Above | Comments |
|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------|----------|
| t. WIC CVV Sale Sign                                                        | This parameter defines the character to print on a customer receipt to indicate that an item is a WIC CVV eligible item.                                                                                                                                                                          | _____                                                                                                 | 8.1.4.1                    |          |
| <b>2C.3.5 Audit Printer (POST \ Presentation \ Receipt \ Audit Printer)</b> |                                                                                                                                                                                                                                                                                                   |                                                                                                       |                            |          |
| a. Level of Detail on Audit Printer                                         | <p>This parameter specifies the level of ticket detail to log to the in-lane POS audit printer or Electronic Journal. Options are:</p> <ul style="list-style-type: none"> <li>▪ Minimum – Nothing prints</li> <li>▪ Medium - No item details print</li> <li>▪ Full – All details print</li> </ul> | <p>Minimum – Nothing Prints</p> <p>Medium – No Item Details Print</p> <p>Full – All Details Print</p> |                            |          |
| <b>2C.3.6 GENERAL (POST \ Presentation \ Receipt \ General)</b>             |                                                                                                                                                                                                                                                                                                   |                                                                                                       |                            |          |
| a. Use Messages for Printing                                                | Set this parameter to Yes if receipt messages printing require the messages mechanism that bypasses templates.                                                                                                                                                                                    | Yes or No                                                                                             |                            |          |
| b. Prohibit Front Office users from Modifying Promotions                    | This parameter prevents all Front Office users from any promotion modification (new, edit, delete). This parameter affects all promotion maintenance screens (Enhanced, Group, Level).                                                                                                            | Yes or No                                                                                             |                            |          |
| c. New Item Heir in System                                                  | This feature is currently not supported.                                                                                                                                                                                                                                                          | Reserved for Future                                                                                   |                            |          |

| Parameter                                                                       | Description                                                                                                                                                           | Value                         | Software Version and Above | Comments |
|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| <b>2C.3.7 Dynamic Receipt (POST \ Presentation \ Receipt \ Dynamic Receipt)</b> |                                                                                                                                                                       |                               |                            |          |
| a. Use Dynamic Receipt                                                          | When this parameter is Yes, the Dynamic Receipt mechanism will be used to control the receipt printing. If set to No, the current receipt functionality will be used. | Yes or No                     |                            |          |
| b. Amount of time before going to regular receipt function                      | This parameter defines the number of seconds to wait before going back to traditional receipt printing in the event that there is no response from the server.        | Range 0 to 10<br>_____Seconds |                            |          |
| c. Dynamic Receipt Port Number                                                  | This parameter defines the Dynamic Receipt Port number.                                                                                                               | Range 9 to 65535<br>_____     |                            |          |
| d. Dynamic Receipt Server Address                                               | This parameter defines the Dynamic Receipt server address. If left blank, the local host default address is used.                                                     | _____                         |                            |          |
| e. Dynamic Receipt Configuration Path                                           | This parameter defines the path to the Dynamic Receipt Configuration Files on the POS.                                                                                | _____                         |                            |          |
| f. Dynamic Receipt import Configuration File Path                               | This parameter defines the import location of the Dynamic Receipt configuration files on the Front Office.                                                            | _____                         |                            |          |

**2C.4 Additional Tender (POST \ Presentation \ Additional Tender Information)**

| Parameter            | Description                              | Value               | Software Version and Above | Comments |
|----------------------|------------------------------------------|---------------------|----------------------------|----------|
| a. Additional Tender | This feature is currently not supported. | Reserved for Future |                            |          |

**2C.5 Full Screen Customer Display (POST \ Presentation \ Full Screen Customer Display)**

| Parameter                                         | Description                                                                                                             | Value     | Software Version and Above | Comments |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| b. Include Bonus Buy Savings in Total Savings Box | This parameter provides the option of including the Bonus Buy Savings to the Total Savings box in the customer display. | Yes or No | 8.0.6                      |          |

**2D General (POST \ General)**

| Parameter                                         | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Value              | Software Version and Above | Comments |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------|----------|
| a. Default Minimum Purchase Amount for Promotions | This parameter specifies the minimum purchase amount required before a promotion offer can be given. Valid range 0.00 to 9999999.99.                                                                                                                                                                                                                                                                                                                                                                                                    | \$ _____           |                            |          |
| b. Type of Extended Balance Due to Display        | This parameter provides the option to select the type of Balance Due, to display on the customer display. Options are "None" and "Food Stamp". If "None" is selected, only "Balance Due" will display on the customer display. If "Food Stamp" is selected, "Balance Due" will display on the top line of the display and "F/S Subtotal" will display on the bottom line of the display. (This parameter must be set to "Food Stamp" to display the food stamp eligible balance in the lower left hand corner of the Customer Display). | None<br>Food Stamp |                            |          |
| c. Multiple Languages in System                   | This parameter allows multiple languages to be support on the POS terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yes or No          |                            |          |
| d. Always Read PLUs from PC                       | This parameter provides the option to always read the PLU from only the MFS1 PLU file. When set to Yes, the POS terminals ignore their own PLU files and read only from the MFS1 PLU file.                                                                                                                                                                                                                                                                                                                                              | Yes or No          |                            |          |

| Parameter                        | Description                                                                                                                                                                                                                                                        | Value                                            | Software Version and Above | Comments |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------------------------|----------|
| e. Check Guarantee Functionality | This functionality is currently not implemented.                                                                                                                                                                                                                   | Reserved for Future                              |                            |          |
| f. Sales Printer Sound           | <p>This parameter specifies the printer sound at the POS terminal. Options are:</p> <ul style="list-style-type: none"><li>▪ None - No beep</li><li>▪ Buffer Printing - Beeps with every item</li><li>▪ Always - Allows buffer printing without the beeps</li></ul> | <p>None</p> <p>Buffer Printing</p> <p>Always</p> |                            |          |

| Parameter                           | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Value     | Software Version and Above | Comments |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| g. Cashier File is Resident on POST | <p>This parameter provides the option to load the Cashier file onto the POS terminals. When selected, this option provides better control of off-line cashier sign-on. If the POS terminals are off-line, cashier passwords are validated against the cashier file that is resident on the POS Terminal.</p> <p>Notes:</p> <p>If you do not select this option, POS terminals receive cashier data when cashiers sign on or when supervisor authorization is required.</p> <p>If your store works with the parameter, System integrity in system, add the EMPL.QDX file to the QDX Files Checksum Table in Field Engineer's Utilities.</p> <p>Loading a large Cashier File onto the POS terminal takes up memory and can affect performance.</p> | Yes or No |                            |          |

| Parameter                               | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Value     | Software Version and Above | Comments |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| h. Bad Account File is Resident on POST | <p>This parameter provides the option to load the Bad Accounts file onto the POS terminals. To load the file onto the POS terminal for the first time, you must either perform a Cold Start or run a general batch file that will insert all bad account records.</p> <p>Maintenance is sent to the POS terminal any time a change is made to the bad accounts file in the Back Office via Bad Account Maintenance. Any changes made to Bad Accounts through General Batches, generates maintenance to POS terminals.</p> <p>While in off-line mode, bad accounts are validated against the Bad Accounts File, which is resident on the POS terminal.</p> <p>Note:</p> <p>If your store works with the parameter, System integrity in system, add the ACCT.QDX file to the QDX Files Checksum Table in Field Engineer's Utilities.</p> <p>Loading a large Bad Accounts File onto the POS terminal takes up memory and can affect performance.</p> | Yes or No |                            |          |

| Parameter                                      | Description                                                                                                                                                                                                                                                                                                                             | Value     | Software Version and Above | Comments |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| i. Euro Rate                                   | This parameter defines the conversion rate (numeric value) between the Euro and local currency.                                                                                                                                                                                                                                         | _____     |                            |          |
| j. Prompt for Customers ID on Save Transaction | This parameter provides the option to prompt the cashier for a customer's ID (e.g., driver's license), when saving (suspending) a sales transaction. When set to yes, the prompt will display when the "Save" function is initiated. The customer's ID will print on the "Save Transaction" receipt, for later identification purposes. | Yes or No |                            |          |
| k. Prompt Large Total on Cashier Display       | This parameter provides the option to display a large "Balance Due" message on the Cashier Display, after the Total key is pressed, providing for easy viewing by the Cashier.                                                                                                                                                          | Yes or No | 8.0.8.1                    |          |
| l. Consecutive Scan Count Display              | This parameter provides the option to display a "Consecutive Scan/Item Count" field on the Cashier Display, showing the number of times the same product has been sold consecutively by scanning or manual entry.                                                                                                                       | Yes or No |                            |          |

| Parameter                                                      | Description                                                                                                                                                                                                                                                                                                                                                                                    | Value                                                                    | Software Version and Above | Comments |
|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------|----------|
| m. Number of Minutes to Prompt Before EOW Start                | Prior to the start of the End-of-Week process, a message is displayed on the screen, indicating that the End-of-Week is ready to start. This parameter specifies the number of minutes prior to the start of the EOW to display the message. This message requests confirmation to begin the EOW process. Valid range is 0 to 99 minutes. (This parameter is reserved for future development.) | Reserved for Future                                                      |                            |          |
| n. Number of Minutes to Prompt (After Warning) to Confirmation | This parameter specifies the number of minutes following the EOW prompt, after which the End-of-Week will automatically start. Valid range is 0 to 99 minutes. (This parameter is reserved for future development.)                                                                                                                                                                            | Reserved for Future                                                      |                            |          |
| o. POS Date Format                                             | This parameter provides the option to select the date format used on the POS terminal display. The American date format is MM/DD/YYYY. The European date format is DD/MM/YYYY.                                                                                                                                                                                                                 | American<br>European                                                     |                            |          |
| p. Supervisor Privileges (Select Levels)                       | This parameter is a multi-parameter, which allows up to 8 supervisor privilege levels in order to establish proper authorization for handling events, such as Control Checks, at the POS terminal.                                                                                                                                                                                             | 1 _____ 5 _____<br>2 _____ 6 _____<br>3 _____ 7 _____<br>4 _____ 8 _____ |                            |          |

| Parameter                                                                                | Description                                                                                                                                                                                                                                                                                                                                           | Value                    | Software Version and Above | Comments |
|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------|----------|
| q. Megabytes Remaining on POS Disk to Initiate a Warning Message                         | This parameter specifies the minimum amount of free space (in megabytes) required on a POS terminal. When the disk space on this drive is less than this amount, a warning message displays.                                                                                                                                                          | _____ Megabytes          |                            |          |
| r. Deliver Survey Messages on Receipt Every XX Transactions                              | This parameters specifies how frequently (every XX transactions) to print the survey message template on the customer receipt.                                                                                                                                                                                                                        | Range 0 to 9999<br>_____ |                            |          |
| s. Enhanced Large Total Prompt on Cashier Display Sub-Total, Tax, and FS Eligible Amount | The parameter provides the option to display a breakout of totals on the cashier display. When this parameter is set to "Yes", the cashier display will show a breakdown of "Sub Total", "Tax Total", "Order Total" and "Food Stamp Eligible Total".<br><br>(Note: The parameter, <i>Prompt Large Total on Cashier Display</i> , must be set to Yes.) | Yes or No                | 8.0.8.1                    |          |
| t. Verify Weight Changes at Last Keystroke                                               | This parameter will verify the weight from the scale on a manual price weighted item on the last key stroke of the transaction<br><br>(Note: Requirement for Canadian Weights and Measures.)                                                                                                                                                          | Yes or No                | 8.0.8                      |          |

| Parameter                                                 | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Value                   | Software Version and Above | Comments |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------|----------|
| u. Display Customer Name from EFT Card on Cashier Display | If this parameter is set to "Yes", the system will display the customer's name from the Mag. Stripe Reader on the cashier screen. The customer name will display, once the EFT transaction has been approved until the cash drawer is closed.                                                                                                                                                                                                                                                                                                                                | Yes or No               | 8.0.8.1                    |          |
| v. Enhanced PLU Group Display                             | This parameter enables selecting the enhanced mode for the PLU Groups screen. The enhanced screen also displays the QTY and whether an item is weighed or not.                                                                                                                                                                                                                                                                                                                                                                                                               | Yes or No               | 8.0.6                      |          |
| w. Default Item/Department Product Code                   | Fleet Cards can now be accepted at the POS terminal to purchase fuel, fuel-related items and selected merchandise items. Items eligible to be purchased with a Fleet Card must be identified and attached to a product code within the Fuel Product Codes application, located under the PLU Management folder on the <i>ISS45</i> Main Menu. This parameter identifies the Product Code to be used by the POS terminal when the Item/Department sold does not have a linked product code.<br><br>(Note: This parameter must be set to use Fleet Cards at the POS terminal.) | Range 0 to 999<br>_____ | 8.0.8.1                    |          |

| Parameter                                                              | Description                                                                                                                                                                                                                                                                                | Value     | Software Version and Above | Comments |
|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| x. Display Captured Signature on Cashier Display with Accept or Reject | When set to "Yes", the captured signature from the EFT terminal will be displayed on the cashier's screen. The cashier will either accept or reject the signature. When set to "No", the captured signature will not display.                                                              | Yes or No | 8.1.2.0                    |          |
| y. Transfer Saved Transactions to Finalizing Cashier                   | In previous versions of software, if a transaction was suspended, the sales would be reported to the cashier who saved the transaction. This parameter provides the option to report the sales to the cashier who recalls and finalizes the transaction.                                   | Yes or No | 8.0.8.1                    |          |
| z. Compressed PLU Group Screen                                         | This parameter provides the option to display an additional 7 characters for the PLU Description on Cashier PLU Group screens (Flip Charts). When set to "Yes", the PLU Description field increases up to 18 characters, the Price field is 6 digits and the PLU Item Number is 13 digits. | Yes or No | 8.0.8.1                    |          |

| Parameter                                                                        | Description                                                                                                                                                                                                                                                                                                                                                                                          | Value                         | Software Version and Above | Comments |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| aa. Retry Message if Scale is not Stable                                         | In previous versions of software, when a produce item code is entered by the cashier and if the scale is not ready, an error message is displayed. The cashier is required to hit the "Clear" key to continue and re-enter the item code again. When set to "Yes", this parameter allows the option of displaying a special message that allows polling the scale again without re-entering the PLU. | Yes or No                     | 8.1.0.0                    |          |
| bb. CC for Clearing Retry Scale Message                                          | This parameter provides the option of selecting the Control Check that displays before clearing the Retry Scale Message.                                                                                                                                                                                                                                                                             | Select Control Check<br>_____ | 8.1.0.0                    |          |
| cc. Automatic Prompt for Manual Segments                                         | This parameter relates to Retalix Loyalty and defines if a cashier's local manual segments prompt will be activated automatically or manually through a keyboard soft key.                                                                                                                                                                                                                           | Yes or No                     | 8.1.4.0                    |          |
| dd. Audio signal (beep) when scale weight is accepted for NCR 78xx scanner/scale | If set to Yes, an audio signal will be emitted from the scanner when the scale weight is accepted on a NCR 78xx scanner/scale. This beep will be similar to the "item accepted" beep from the scanner.                                                                                                                                                                                               | Yes or No                     | 8.1.3.1                    |          |

| Parameter                                                           | Description                                                                                                                                                                                                | Value                | Software Version and Above | Comments |
|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|----------|
| ee. Enable Capture of Customer Phone Number at POS                  | This parameter enables prompting for the customer phone number on the PIN Pad and/or Cashier Display. This can be triggered manually by a key function or automatically at the beginning or end of a sale. | Yes or No            | 8.1.6.0                    |          |
| ff. Enable Capture of Customer Phone Number at POS at end of ticket | This parameter enables automatic prompting for customer phone number at the end of a sale (after total key is pressed), if the "Enable Capture of Customer Phone Number at POS" option is also turned on.  | Yes or No            | 8.1.6.0                    |          |
| gg. Enable Capture of Customer Phone Number on PIN Pad              | This enables the customer to enter their phone number at the PIN Pad for the purposes of the Phone Number Capture feature, if the "Enable Capture of Customer Phone Number at POS" option is on.           | Yes or No            | 8.1.6.0                    |          |
| hh. Custom Description for Phone Number Capture                     | This parameter specifies the description used for prompting for a Phone Number. (Note: If left blank, the default description "Enter 10 Digit Phone Number" will be used.)                                 | Enter Free-Form Text | 8.1.6.0                    |          |

| Parameter                                                                 | Description                                                                                                                                                                        | Value     | Software Version and Above | Comments |
|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| ii. Enable Capture of Customer Phone Number at POS at Beginning of Ticket | This parameter enables automatic prompting for customer phone number at the beginning of a sale, if the "Enable Capture of Customer Phone Number at POS" option is also turned on. | Yes or No | 8.1.6.0                    |          |

## 2E E\_Ticket (POST \ E\_Ticket)

| Parameter                                                   | Description                                                                                                                                   | Value                   | Software Version and Above | Comments |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------|----------|
| a. E_Ticket in System                                       | The E_Ticket feature is used for processing internet sales.<br><br>This parameter provides the option to activate the E_Ticket in the system. | Yes or No               |                            |          |
| b. E_Ticket Web Incoming/Outgoing Directory (Enter PC Path) | This field provides the path to the E_Ticket Web Incoming/Out Directory (C:\E_Ticket\...).                                                    | _____<br>_____<br>_____ |                            |          |
| c. E_Ticket Tender Number                                   | This parameter indicates the Tender Type for tracking E_Ticket transactions. Valid range is 0-9999.                                           | _____                   |                            |          |
| d. E_Ticket Master POS Number                               | This parameter identifies the virtual POS terminal designated for processing E_Ticket transactions.                                           | _____ POS Number        |                            |          |

**2F Q-Buster (POST \ Q-Buster)**

| Parameter                            | Description                                                                                                                                                                                                                                                                                                                                                                     | Value     | Software Version and Above | Comments |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| e. Q-Buster in System                | This parameter enables the Q-Buster feature in <i>ISS45</i> . The Q-Buster feature provides the ability to use a hand-held device to “pre-scan” a customer transaction and quickly recall the transaction at the POS terminal.                                                                                                                                                  | Yes or No |                            |          |
| f. Use Member Card as Q-Buster Card  | This parameter provides the ability to use a Member card, versus a Q-Buster card, when pre-scanning the customer transaction in the hand-held device. The Member card or Q-Buster card provides the means of identifying the transaction at the POS terminal.                                                                                                                   | Yes or No |                            |          |
| g. Allow Q-Buster Transaction at POS | This parameter provides the ability to allow a sales transaction to be rung up at one or more peripheral department POS terminals (e.g., pharmacy, deli, etc.) and temporarily saved until the customer reaches the checkout lane where additional sales and final tendering take place. Select “Yes” to allow sales transactions to be sent to Q-Buster from the POS terminal. | Yes or No | 8.0.8.1                    |          |

| Parameter                                 | Description                                                                                                                                                                                  | Value                         | Software Version and Above | Comments |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| h. CC for Max Q-Buster Amount             | This parameter provides the option of selecting the Control Check to be displayed when the maximum transaction dollar amount that can be sent to Q-Buster has transaction has been exceeded. | Select Control Check<br>_____ | 8.0.8.1                    |          |
| i. Max Q-Buster Transaction Amount at POS | This parameter specifies the maximum dollar amount that can be sent to Q-Buster, if exceeded, will generate a Control Check.                                                                 | \$ _____                      | 8.0.8.1                    |          |

## 2G MTXEFT (POST \ MTX EFT)

| Parameter                                    | Description                                                                                                                                                             | Value     | Software Version and Above | Comments |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Apply Idle Locking Mode for Pin Pad       | This parameter provides the option for the POS application to instruct the Pin Pad to lock itself at any end of ticket and unlock itself only when a new ticket starts. | Yes or No | 8.1.1.0                    |          |
| b. Customized EFT Message on Cashier Display | This parameter provides the option for the POS application to echo the Pin Pad messages for the customer on the cashier display, in a high granularity level.           | Yes or No | 8.1.1.0                    |          |

| Parameter                                                                  | Description                                                                                                                                                                                                                                             | Value                                           | Software Version and Above | Comments |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------|----------|
| c. Alternate ID Prompt on PIN Pad                                          | When set to <b>None</b> the PIN Pad will have the first payment sequence as the first screen. Other-wise, the first screen will prompt for the chosen option to be entered on the PIN Pad ( <b>Member Card or Secondary ID</b> or <b>Consumer ID</b> ). | None, Member Card or Secondary ID, Consumer ID. | 8.1.5.1                    |          |
| d. First Text Line on EFT prompt (Prompt 1)                                | When the parameter 'Alternate ID Prompt on PIN Pad' is set to a value other than "None", this parameter will determine what text will be displayed on the Pin Pad's first line of text.                                                                 | _____                                           | 8.1.5.1                    |          |
| e. Second text line on EFT prompt (Prompt 2)                               | When the parameter 'Alternate ID Prompt on PIN Pad' is set to a value other than 'None', this parameter will determine what text will be displayed on the Pin Pad's second line of text                                                                 | _____                                           | 8.1.5.1                    |          |
| f. Allow Member Card Swipe/Secondary ID Entry at Pin Pad during Sales Mode | When set to "Yes", the Pin Pad will prompt for Secondary ID/Member Card Swipe during Sales mode. If set to No, the prompt must be initiated by the cashier pressing the supported member card, frequent shopper, or secondary ID keyboard functions.    | Yes or No                                       | 8.1.2.0                    |          |

| Parameter                                              | Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | Value     | Software Version and Above | Comments |
|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| g. First RETRY Text Line for EFT Prompt (Re-Prompt 1)  | When the “Alternate ID Prompt on PIN Pad” parameter is set to <b>Member Card or Secondary ID</b> or <b>Consumer ID</b> , this parameter will determine what text will be displayed on the Pin Pad’s first line of text (in POS Sales Mode) after swipe/entry failed validation and the customer can retry. If left blank and the “Second RETRY Text Line on EFT Prompt” parameter is blank, the text will display “Entry Unsuccessful” by default. | _____     | 8.1.2.0                    |          |
| h. Second RETRY Text Line for EFT Prompt (Re-Prompt 2) | When the “Alternate ID Prompt on PIN Pad” parameter is set to <b>Member Card or Secondary ID</b> or <b>Consumer ID</b> , this parameter will determine what text will be displayed on the Pin Pad’s second line of text (in POS Sales Mode) after swipe/entry failed validation and the customer can retry. If left blank and the “First RETRY Text Line on EFT Prompt” parameter is blank, the text will display “Try Again” by default.          | _____     | 8.1.2.0                    |          |
| i. Use MTX Receipt Data                                | When this parameter is set to Yes, the system will use MTX receipts on EFT transactions.                                                                                                                                                                                                                                                                                                                                                           | Yes or No | 8.1.3.0                    |          |

| Parameter                                            | Description                                                                                                                                                                                            | Value     | Software Version and Above | Comments |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| j. Initialize MTX Payment System following an EOD    | When this parameter is set to Yes, the MTX Payment System will be initialized following an EOD (saving time when the cashier signs on the POS the next morning if MTX terminal updates are performed). | Yes or No |                            |          |
| k. Suppress Store Copy Receipt for Non-Signature MTX | When this parameter is set to Yes, the system will suppress printing MTX receipts on EFT transactions where no customer signature is required.                                                         | Yes or No | 8.1.4.1                    |          |

## 2H Biometric Identification (POST \ Biometric Identification)

| Parameter                                                    | Description                                                                                                                                                                                                                                            | Value     | Software Version and Above | Comments |
|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Use Biometric Identification Functionality                | <p>This parameter enables the store to use Finger Scan Capture to assess the Customer's Information for EFT payment, Date of Birth and/or Loyalty Card Data.</p> <p>When set to Yes, the POS will poll the EFT Interface for customer information.</p> | Yes or No | 8.1.1.0                    |          |
| b. Display Loyalty Member Name from Biometric Identification | When set to Yes, the member name returned from Biometric Identification will be displayed on the cashier display. This functionality is enabled when the "Retrieve loyalty information from Biometric Identification" parameter is set to Yes.         | Yes or No | 8.1.1.0                    |          |

| Parameter                                                                           | Description                                                                                                                                                                                                                            | Value     | Software Version and Above | Comments |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| c. Retrieve Date of Birth (DOB) from Biometric Identification for Age Verification. | When set to Yes, the birth date will be retrieved from Biometric Identification, if available. This functionality is enabled when the "Use Biometric Identification Functionality" parameter is set to "Yes".                          | Yes or No | 8.1.1.0                    |          |
| d. Retrieve Loyalty Information from Biometric Identification                       | When set to Yes, the loyalty card number and member name will be retrieved from Biometric Identification, if available. This functionality is enabled when the "Use Biometric Identification Functionality" parameter is set to "Yes". | Yes or No | 8.1.1.0                    |          |

## 3 Front Office Parameters

### 3A Alerts (Front Office \ Alerts)

System alerts notify office staff or management of technical problems, security violations, and other irregular or exceptional events on the POS terminals or Back Office servers. These parameters enable tracking of system alerts and define locations for displaying alerts.

| Parameter              | Description                                                                 | Value     | Software Version and Above | Comments |
|------------------------|-----------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Show Alerts on MFS1 | The parameter provides the option of displaying alerts on MFS1 server       | Yes or No |                            |          |
| b. Show Alerts on MFS2 | The parameter provides the option of displaying alerts on MFS2 server.      | Yes or No |                            |          |
| c. Show Alerts on LFS3 | The parameter provides the option of displaying alerts on LFS3 workstation. | Yes or No |                            |          |
| d. Show Alerts on LFS4 | The parameter provides the option of displaying alerts on LFS4 workstation. | Yes or No |                            |          |
| e. Show Alerts on LFS5 | The parameter provides the option of displaying alerts on LFS5 workstation. | Yes or No |                            |          |
| f. Show Alerts on LFS6 | The parameter provides the option of displaying alerts on LFS6 workstation. | Yes or No |                            |          |
| g. Show Alerts on LFS7 | The parameter provides the option of displaying alerts on LFS7 workstation. | Yes or No |                            |          |

| Parameter                                      | Description                                                                                                                | Value                                       | Software Version and Above | Comments |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------|----------|
| h. Show Alerts on LFS8                         | The parameter provides the option of displaying alerts on LFS8 workstation.                                                | Yes or No                                   |                            |          |
| i. Show Alerts on LFS9                         | The parameter provides the option of displaying alerts on LFS9 workstation.                                                | Yes or No                                   |                            |          |
| j. Show Alerts on LFS10                        | The parameter provides the option of displaying alerts on LFS10 workstation.                                               | Yes or No                                   |                            |          |
| k. Alerts in System                            | This parameter enables the tracking of alerts on the system. If this parameter is not selected, no alerts will be created. | Yes or No                                   |                            |          |
| l. Time Interval for Background Alert Service  | This parameter defines the time interval for the background alert service to check alerts.                                 | Range 1000 to 60000<br>_____(Milliseconds)  |                            |          |
| m. Time Interval for Interactive Alert Service | This parameter defines the time interval for the interactive alert service to check alerts.                                | Range 1000 to 60000<br>_____(Milliseconds)  |                            |          |
| n. Time Interval for Scheduled Reports         | This parameter defines the time interval for the background alert service to run scheduled reports.                        | Range 1000 to 900000<br>_____(Milliseconds) |                            |          |

### 3B End of Day (Front Office \ End of Day)

#### 3B.1 General (Front Office \ End of Day \ General)

| Parameter                                                      | Description                                                                                                                                                                                                                                                                                                                                                                                                                                          | Value                                             | Software Version and Above | Comments |
|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------|----------|
| a. Compare SQL to QDX During EOD                               | This parameter provides the option during End of Day to check for errors in the databases, by comparing SQL to QDX tables. Options are "None", "Check Only" or "Full". When set to "None", no checking will be performed during the EOD. When set to "Check Only", the QDX tables will be compared to the SQL tables and any differences will be reported. When set to "Full", the tables will be compared and rebuilt if any differences are found. | None<br>Check Only<br>Full<br>(Note: Set to Full) |                            |          |
| b. Auto Declaration in End-of-Day                              | This parameter provides the options to update Cashiers/POS declarations values for "Auto Declaration" tenders during End of Day.                                                                                                                                                                                                                                                                                                                     | Yes or No                                         |                            |          |
| c. 24-Hour Store                                               | This parameter provides the option of specifying the store is a 24-hour store.                                                                                                                                                                                                                                                                                                                                                                       | Yes or No                                         |                            |          |
| d. Allow Changing of Trading Date, Next Trading Date, EOD Type | This parameter provides the option of allowing authorized users to change trading date, next trading date and EOD type.                                                                                                                                                                                                                                                                                                                              | Yes or No                                         |                            |          |

| Parameter                                   | Description                                                                                                                                                                                                                                                                                               | Value                                          | Software Version and Above | Comments |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------|----------|
| e. Pause EOD at the End of Critical Part    | This parameter provides the option of pausing the End of Day after the completion of the critical part. When set to Yes, the user will be prompted to press “Continue” once the critical part of the End of Day has completed. The pause allows user to monitor the End of Day during the critical phase. | Yes or No                                      |                            |          |
| f. Automatic End-of-Day                     | This parameter provides the option for the system to automatically run the End of Day procedure.                                                                                                                                                                                                          | Yes or No                                      |                            |          |
| g. Warning Message if Declarations not Done | This parameter provides the option to issue a warning message that declarations have not been done when running the End of Day. Parameter options are “None”, “Warning Only” or “Error: Stop End of Day”.                                                                                                 | None<br>Warning Only<br>Error: Stop End-of-Day |                            |          |
| h. Reset POS Counter During End-of-Day      | This parameter provides the option to reset transaction numbers on the POS terminals to zero with every End of Day.                                                                                                                                                                                       | Yes or No                                      |                            |          |

| Parameter                                                             | Description                                                                                                                                                                                                                                                                                                                         | Value                 | Software Version and Above | Comments |
|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------|----------|
| i. Perform Checksum During End-of-Day                                 | This parameter provides the option to compare the PLU files in the POS terminals to the PLU file on MFS1, during the End of Day process. If differences are found, the POS terminals are updated after the End of Day has completed. This process is done in the background and does not interfere with the operation of the POSTs. | Yes or No             |                            |          |
| j. Tax Report to Follow POS Report                                    | This parameter provides the option to print the Tax Report immediately after the POS Report (at the POS terminal) during the End of Day procedure. Reference parameter; <i>Don't Print POS Reports During End-of-Day</i> , below.                                                                                                   | Yes or No             |                            |          |
| k. Don't Print POS Reports During End-of-Day                          | The parameter provides the option to not print POS Reports at the POS terminals, during the End of Day procedure.                                                                                                                                                                                                                   | Yes or No             |                            |          |
| l. Disallow Automatic End-of-Day Between (Start Time – 24 Hour Clock) | This parameter specifies the “Start Time” (e.g., 8) to prohibit running an Automatic End of Day.                                                                                                                                                                                                                                    | Start Time: ____ Hour |                            |          |
| m. Disallow Automatic End-of-Day Between (End Time – 24 Hour Clock)   | This parameter specifies the “End Time” (e.g., 20) to prohibit running an Automatic End of Day.                                                                                                                                                                                                                                     | End Time: ____ Hour   |                            |          |

| Parameter                                 | Description                                                                                                                                                                                                                                                                                                                                                          | Value                                          | Software Version and Above | Comments |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------|----------|
| n. Warning Message if Saved Tickets Found | This parameter provides the option of issuing a warning message if saved tickets (suspended sales transactions) are found during the End-of-Day. Options are "None", "Warning Only" or "Error: Stop End-of-Day".                                                                                                                                                     | None<br>Warning Only<br>Error: Stop End-of-Day |                            |          |
| o. Send Ticket by Email at End-of Day     | This parameter provides the option of automatically emailing Loyalty customers (member card holders) a copy of their sales receipt during the End of Day process.                                                                                                                                                                                                    | Yes or No                                      |                            |          |
| p. Timeout for Interactive Part Message   | At the end of the interactive part of the End-of-Day, a message is displayed on the screen, indicating that this phase of the End-of-Day is complete. This parameter specifies the number of minutes after which the critical part of the End-of-Day will automatically start, when the referenced message is posted, but not acknowledged. Valid range is 0 to 999. | _____ Minutes                                  |                            |          |

| Parameter                                             | Description                                                                                                                                                                                                                                                                                                             | Value                   | Software Version and Above | Comments |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------|----------|
| q. End-of-Day Time Restriction (in Hours – 0 to 24)   | This parameter represents the number of hours since the last End-of-Day was performed. If another End-of-Day is attempted before this number of hours has passed since the last End-of-Day, a message will display, giving the user the opportunity to continue or abort the EOD request. Valid range is 0 to 24 hours. | _____ Number of Hours   |                            |          |
| r. Allow Printed Report Copies at EOD (End-of-Day)    | This parameter provides the option to allow printing of reports during the EOD (End-of-Day) process.                                                                                                                                                                                                                    | Yes or No               |                            |          |
| s. Backup PLU and Promotion Tables before EOD Process | This parameter provides the option to backup PLU and Promotion data as part of the End-of-Day process. When set to Yes, immediately following the critical part of the End-of-Day, an automatic procedure is invoked that writes the database backup.                                                                   | Yes or No               |                            |          |
| t. Build Credit ASCII File during E-O-D               | This parameter provides the option of creating a Credit ASCII file during the EOD process.                                                                                                                                                                                                                              | Yes or No               |                            |          |
| u. Credit ASCII File Name (Enter PC Path)             | This parameter defines the path and name for the Credit ASCII file created during EOD. The path selected is added to the base path C:\PCMaster\.                                                                                                                                                                        | _____<br>_____<br>_____ |                            |          |

| Parameter                                                  | Description                                                                                                                                                                                                                                                           | Value                    | Software Version and Above | Comments |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------|----------|
| v. Run Automatic EOD Immediately if Windows Logged Off     | This parameter controls whether or not the End of Day process starts immediately, without any delay waiting for V8TaskExe.exe to start it when Windows is logged off.                                                                                                 | Yes or No                | 8.1.1.0                    |          |
| w. Number of minutes before EOD continues in 24 hour store | This parameter defines the number of minutes EOD will wait in a 24 hour store before continuing if a POS is not ready for EOD. Changing to below 15 minutes may cause sales to be accounted for on the next day if a POS has not sent all sales in the allotted time. | 1 to 60<br>_____ Minutes |                            |          |

**3B.2 Archive (Front Office \ End of Day \ Archive)**

| Parameter                                       | Description                                                                                                                                                           | Value                   | Software Version and Above | Comments |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------|----------|
| a. Number of History Days for Daily PLU Sales   | This parameter specifies the number of days to store daily PLU Sales in SQL tables. For example, a value of 300 represents 300 days. The valid range is 0 to 999.     | Range 0 to 999<br>_____ |                            |          |
| b. Number of History Weeks for Week PLU Sales   | This parameter specifies the number of weeks to store weekly PLU Sales in SQL tables. For example, a value of 50 represents 50 weeks. The valid range is 0 to 999.    | Range 0 to 999<br>_____ |                            |          |
| c. Number of History Months for Month PLU Sales | This parameter specifies the number of months to store monthly PLU Sales in SQL tables. For example, a value of 12 represents 12 months. The valid range is 0 to 999. | Range 0 to 999<br>_____ |                            |          |
| d. Number of History Years for Year PLU Sales   | This parameter specifies the number of years to store yearly PLU Sales in SQL tables. For example, a value of 3 represents 3 years. The valid range is 0 to 999.      | Range 0 to 999<br>_____ |                            |          |

| Parameter                                                  | Description                                                                                                                                                                                                             | Value                    | Software Version and Above | Comments |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------|----------|
| e. Number of History Shifts for Cashier/POS History Tables | This parameter specifies the number of shifts to store for Cashier/POS History tables (used to create Cashier/POS Reports). For example, a value of 500 represents 500 Cashier/POS shifts. The valid range is 0 to 999. | Range 0 to 999<br>_____  |                            |          |
| f. Number of History Days for All Other History Tables     | This parameter specifies the number of days to store All Other History Tables in SQL tables. For example, a value of 300 represents 300 days of history. The valid range is 0 to 999.                                   | Range 0 to 999<br>_____  |                            |          |
| g. Number of History Days for User Access Log              | This parameter specifies the number of days to store the User Access Log in SQL tables. For example, a value of 250 represents 250 days of history. The valid range is 0 to 999.                                        | Range 0 to 999<br>_____  |                            |          |
| h. Number of History Days for PLU Batch Table              | This parameter specifies the number of days to store the history for the PLU Batch Table. For example, a value of 350 represents 350 days of history. The valid range is 0 to 999.                                      | Range 0 to 999<br>_____  |                            |          |
| i. Number of History Days for EJ (Electronic Journal)      | This parameter specifies the number of days to store the Electronic Journal. For example, a value of 350 represents 350 days. The valid range is 0 to 9999.                                                             | Range 0 to 9999<br>_____ |                            |          |

| Parameter                                                    | Description                                                                                                                                                                                                                                                                                                                        | Value                   | Software Version and Above | Comments |
|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------|----------|
| j. Number of History Days for PLU Batch Table (Error)        | This parameter specifies the number of days to store the history for the PLU Batch Table (Error). For example, a value of 350 represents 350 days. The valid range is 0 to 999.                                                                                                                                                    | Range 0 to 999<br>_____ |                            |          |
| k. Number of History Days for Archived Reports               | This parameter specifies the number of days to store the Report Archive. For example, a value of 350 represents 350 days. The valid range is 0 to 999.                                                                                                                                                                             | Range 0 to 999<br>_____ |                            |          |
| l. MFS1 Backup Directory (Enter PC Path)                     | This field provides the path to the MFS1 Backup Directory (e.g., D:\MSSQL7\BACKUP).                                                                                                                                                                                                                                                | _____<br>_____<br>_____ |                            |          |
| m.MFS2 Backup Directory (Enter PC Path)                      | This field provides the path to the MFS2 Backup Directory (e.g., D:\Backup).                                                                                                                                                                                                                                                       | _____<br>_____<br>_____ |                            |          |
| n. Number or History Days for Basket Analysis History Tables | This parameter specifies the number of days to store the Basket Analysis History Table. This table is used to generate the Basket Analysis Report, which lists the number of customer sales orders that were processed at a user-defined specified sales volume range. Valid number of days to store this information is 0 to 999. | Range 0 to 999<br>_____ |                            |          |

| Parameter                                                      | Description                                                                                                                                                                                                                                        | Value                   | Software Version and Above | Comments |
|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------|----------|
| o. Number of History Days for Alert Table                      | This parameter specifies the number of days to store the System Alert Table. For example, a value of 350 represents 350 days. The valid range is 0 to 999.                                                                                         | Range 0 to 999<br>_____ |                            |          |
| p. Number of History Days of Audit Query                       | This parameter specifies the number of days to store Audit Query detail in the database. Valid number of days to store this information is 0 to 30. The default for this parameter is 7 days.                                                      | Range 1 to 30<br>_____  |                            |          |
| q. Number of History Weeks for Custom Weekly Accounting Tables | This parameter specifies the number of history weeks to keep the Staging and Manual Entry tables associated with the Custom Weekly Accounting report. Only entire weeks will be deleted and this parameter will run only during End of Week.       | Range 1 to 156<br>_____ | 8.1.0.0                    |          |
| r. Number of History Days for EBT WIC Files and Data           | This parameter defines the number of history days to be retained in SQL for EBT WIC transactions and the number of days to retain files in the POSWare\Office\EBT_WIC subdirectories. For optimal SQL performance, 90 days or less is recommended. | Range 0 to 365<br>_____ |                            |          |

**3B.3 Period (Front Office \ End of Day \ Period)**

| Parameter              | Description                                                                                                               | Value                                                                                                                                    | Software Version and Above | Comments |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------|
| a. End of Week's Day   | This parameter specifies the day of the week to perform the <i>End of Week</i> process. The default day is Sunday.        | Select Day:<br>Sunday      Thursday<br>Monday      Friday<br>Tuesday      Saturday<br>Wednesday                                          |                            |          |
| b. End of Year's Month | This parameter specifies the month of the year to process the <i>End of Year</i> totals. The default date is December 31. | Jan. ____ July ____<br>Feb. ____ Aug. ____<br>March ____ Sept. ____<br>April ____ Oct. ____<br>May ____ Nov. ____<br>June ____ Dec. ____ |                            |          |
| c. End of Year's Day   | This parameter specifies the day of the month to process the <i>End of Year</i> totals. The range is 1 to 31.             | ____ Day                                                                                                                                 |                            |          |

| Parameter                                                  | Description                                                                                                                                                                                        | Value                                                                                                                                    | Software Version and Above | Comments |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------|
| d. End of Month Definitions<br>(Enter Date for Each Month) | The multi-parameter specifies the day in each month on which <i>End of Month</i> totals will be processed. The default date is the last calendar date of each month.                               | Jan. ____ July ____<br>Feb. ____ Aug. ____<br>March ____ Sept. ____<br>April ____ Oct. ____<br>May ____ Nov. ____<br>June ____ Dec. ____ |                            |          |
| e. Path for PLU Movement Extract<br>(Enter PC Path)        | This field defines the path for the PLU Movement Extract file that is created during the daily EOD and weekly EOW process. The extract utility is called SLExtrt.exe, which creates an ASCII file. | _____<br>_____<br>_____                                                                                                                  |                            |          |

### 3B.4 ASCII Transaction File (Front Office \ End of Day \ ASCII Transaction File)

| Parameter                                       | Description                                                                                                                                                                                                   | Value                   | Software Version and Above | Comments |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------|----------|
| a. Convert Transaction File to ASCII during EOD | The parameter provides the option of converting the Transaction File (Electronic Journal) to an ASCII file during the End-of-Day procedure. This file is created in addition to the regular transaction file. | Yes or No               |                            |          |
| b. Output File Path<br>(Enter PC Path)          | This field provides the path to the Output ASCII file (e.g., C:\PCMASTER\TMP\ASCII\TR.TXT).                                                                                                                   | _____<br>_____<br>_____ |                            |          |

| Parameter                                       | Description                                                                                            | Value                | Software Version and Above | Comments |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------|----------------------------|----------|
| c. Sort by POS Number                           | This parameter provides the option to sort the output ASCII file by POS number.                        | Yes or No            |                            |          |
| d. Field Delimiter                              | This parameter specifies the field delimiter of the output ASCII file. Options are None, Comma or Tab. | None<br>Comma<br>Tab |                            |          |
| e. Include Blank Lines for Un-Supported OPCODES | This parameter provides the option including blank lines for un-supported OPCODES in the ASCII file.   | Yes or No            |                            |          |

### 3C PLU and Batch (Front Office \ PLU and Batch)

#### 3C.1 PLU Options (Front Office \ PLU and Batch \ PLU Options)

| Parameter                                                                          | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Value     | Software Version and Above | Comments |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| <b>3C.1.1 Validation (Front Office \ PLU and Batch \ PLU Options \ Validation)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |                            |          |
| a. Ignore the validation of Link PLU to Attribute                                  | <p>When this parameter is set to Yes, the General Batch mechanism will not validate that linked items already exist in the Item File.</p> <p>Note: When processing a Dynamic Attributes Maintenance General Batch, if this parameter is set to “No” (default) and an item in the batch does not exist in the store item file, the record will not be processed and an error message will be sent to the log file. If the parameter is set to “Yes”, maintenance will be added to the LNKD_DYNAMIC_ATTRIB table without verifying whether the item exists.</p> | Yes or No | 8.1.5.4                    |          |
| b. Force Short and Long Description to Match                                       | The parameter provides the option to force the POST Description (short) and Item Description (Long) fields in the PLU record to always match. If this parameter is set to Yes, any type of maintenance to existing items, will automatically update the Item Description with the POST Description.                                                                                                                                                                                                                                                           | Yes or No |                            |          |

| Parameter                                                  | Description                                                                                                                                                                                                                                                                 | Value     | Software Version and Above | Comments |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| c. Ignore the validation of PLU Price Lists                | This parameter monitors the option to insert Price List for PLU. When the parameter is set to "No", the PLU must exist in the PLU table before the PLU Price Lists are inserted to PLU_PRICES table. When the parameter is set to "Yes", no validation process is required. | Yes or No | 8.0.6                      |          |
| d. Remove Validation of Existence for Unchanged Properties | If this parameter is set to "Yes", the existence of the following linked objects will be verified only if the link is changed on the PLU item: Department, Coupon, Sub-Department, Tare Weight, Discount, Return Code, POS Item Message, DEA Group, and Price Change.       | Yes or No |                            |          |
| e. Allow return of zero price PLU                          | When the "Retailix Loyalty in System" parameter is set to "Yes", this parameter will allow a zero price to be entered at the Return Price Confirm prompt.                                                                                                                   | Yes or No | 8.1.4.0                    |          |
| f. Prohibit Manual Changes to Non-Merchandise Flag         | This parameter provides the option to prohibit manual changes to the "Non-Merchandise" flag in PLU Maintenance and PLU Batch Maintenance at the store. When set to Yes, the "Non-merchandise" flag will be allowed to be change only from host batches.                     | Yes or No |                            |          |

| Parameter                                                              | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Value     | Software Version and Above | Comments |
|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| g. Set "Manual Price" on if Item Price is 0                            | If the parameter, <i>Zero Price PLU Allowed</i> , is selected, this parameter provides the option to allow cashiers to manually enter a price. When this parameter is set to Yes, the cashier will be prompted to enter the item's price when a zero-priced item is scanned or key-entered.                                                                                                                                                                                                | Yes or No |                            |          |
| h. Prohibit Manual Changes to "Negative Entry" Flag in PLU Maintenance | This parameter provides the option to prohibit manual changes to the "Negative Entry" flag in PLU Maintenance.<br><br>Note: If the parameter <i>Negative Entry</i> is checked, you may not set a coupon flag (store, bonus, or vendor) at the store. The system displays an error message "Not allowed, negative entry flag set". If a coupon flag is already checked, you may not set the negative entry parameters. The system displays an error message "Not allowed, coupon flag set". | Yes or No |                            |          |
| i. PLU Follow Department Flags as Default                              | This parameter provides the option to assign a new PLU, the default field values of the department to which the item is assigned.                                                                                                                                                                                                                                                                                                                                                          | Yes or No |                            |          |
| j. PLU must have a Valid Check Digit                                   | This parameter provides the option to require the PLU numbers must have a valid check digit.                                                                                                                                                                                                                                                                                                                                                                                               | Yes or No |                            |          |

| Parameter                                                      | Description                                                                                                                                                                                                                                                                                                                                                                | Value     | Software Version and Above | Comments |
|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| k. Zero Price PLU Allowed                                      | This parameter provides the option to allow zero-priced items in PLU Maintenance (i.e., users can enter items with no price). UPC2 items are allowed to be zero-priced regardless of this parameter.                                                                                                                                                                       | Yes or No |                            |          |
| l. Update All Mix and Match Groups if One PLU Changed          | This parameter provides the option of updating the price and quantity of all items with similar Mix and Match codes, if changing the price and quantity of one of the items. When set to Yes, all items with similar Mix and Match codes will be updated when changing the price or quantity of one of the items. When set to No, each price must be individually changed. | Yes or No |                            |          |
| <b>3C.1.1.1 Internal Code</b>                                  |                                                                                                                                                                                                                                                                                                                                                                            |           |                            |          |
| a. Internal Number must have a Valid Check Digit               | This parameter provides the option of validating the check digit on Internal Code (item number).                                                                                                                                                                                                                                                                           | Yes or No |                            |          |
| b. Update ALL Items Linked to Internal Code if One PLU Changed | If the parameter <i>Internal Code in System</i> (see below) is selected, this parameter provides the option of updating ALL PLU items linked with the same internal code, when one PLU is changed. Details that are affected are department, price and frequent shopper discount amount.                                                                                   | Yes or No |                            |          |

| Parameter                                | Description                                                                                                                                                                                                                                                                                                                                                                                                                    | Value                  | Software Version and Above | Comments |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------|----------|
| c. Internal Code (Item Number) in System | This parameter provides the option to enable the Internal Code feature in the system. Internal codes are linked to the PLU number. When set to Yes, users can link multiple PLU items to the same internal code. For example, different flavors of Jell-O can be linked to the same internal code. If selected, any type of maintenance to existing items will require the internal code number to be added to the PLU record. | Yes or No              |                            |          |
| d. CDV Scheme for PLU Internal Number    | If the parameter <i>Internal Number must have a Valid Check Digit</i> is selected, this parameter specifies the check digit scheme for the internal code. The range is 0 to 10.                                                                                                                                                                                                                                                | Range 0 to 10<br>_____ |                            |          |
| <b>3C.1.1.2 Sub-Department</b>           |                                                                                                                                                                                                                                                                                                                                                                                                                                |                        |                            |          |
| a. PLU must be Linked to Subdepartment   | This parameter provides the option to require that all PLU items be linked to a sub-department, as well as a department. When set to Yes, any type of maintenance to existing items will require the sub-department number to be added to the PLU record.                                                                                                                                                                      | Yes or No              |                            |          |

| Parameter                                             | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Value                    | Software Version and Above | Comments |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------|----------|
| b. Subdepartment in the System                        | This parameter provides the option to enable the Sub-department feature in the system.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yes or No                |                            |          |
| c. Department Hierarchy Level                         | This parameter specifies which Sub-Department hierarchy level should be linked to the Department.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Select Option:<br>_____  |                            |          |
| <b>3C.1.1.3 Change Price Reason</b>                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                          |                            |          |
| a. Restrict Maintenance for Change Price Reason Codes | The PLU reason codes feature enables you create a list of codes that allow you to state the reason for making a change to a PLU (e.g., item on sale, vendor price increase, discontinue item, etc.,). Once you build up a list of reasons, you can use them in PLU Maintenance any time you make a change to a PLU. This parameter allows you to restrict in-store maintenance to a specified range price change reason codes. These price change reason codes can be used but will be “read-only” and can only be modified by authorized personnel. This is a multiple parameter with a valid range of 0 to 9999. | From: _____<br>To: _____ |                            |          |

| Parameter                                                    | Description                                                                                                                                                                                                                                                                                                                                                     | Value     | Software Version and Above | Comments |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| <b>3C.1.2 Discount Prohibit</b>                              |                                                                                                                                                                                                                                                                                                                                                                 |           |                            |          |
| a. Set Discount Prohibit Flag to [V] if Item is on Sale      | This parameter provides the option to prohibit linking discounts to items that are on sale. If this parameter is set to Yes, when a sale is defined for an item, the Discount Prohibit flag in the PLU record is automatically checked. When the item returns to its original status, the Discount Prohibit flag is set back to its original setting.           | Yes or No |                            |          |
| b. Set Discount Prohibit Flag to [V] if Item is on Promotion | This parameter provides the option to prohibit linking discounts to items that are on promotion. If this parameter is set to Yes, when a promotion is defined for an item, the Discount Prohibit flag in the PLU record is automatically checked. When the item returns to its original status, the Discount Prohibit flag is set back to its original setting. | Yes or No |                            |          |

| Parameter                                                    | Description                                                                                                                                                                                                                                                                                                                                                    | Value                                                 | Software Version and Above | Comments |
|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------|----------|
| c. Set Discount Prohibit Flag to [V] if Item is on Reduction | This parameter provides the option to prohibit linking discounts to items that are on Reduction. If this parameter is set to Yes, when a reduction is defined for an item, the Discount Prohibit flag in the PLU record is automatically checked. When the item returns to its original status, the Discount Prohibit flag is set back to its original setting | Yes or No                                             |                            |          |
| d. Set Discount Prohibit Flag to [V] if Item is on Offer     | This parameter provides the option to prohibit linking discounts to items that are on Offer. If this parameter is set to Yes, when an offer is defined for an item, the Discount Prohibit flag in the PLU record is automatically checked. When the item returns to its original status, the Discount Prohibit flag is set back to its original                | Yes or No                                             |                            |          |
| <b>3C.1.3 Auditing</b>                                       |                                                                                                                                                                                                                                                                                                                                                                |                                                       |                            |          |
| a. Audit Levels                                              | <p>This parameter provides the option to track and log changes made to PLU details. Options are:</p> <ul style="list-style-type: none"> <li>▪ No Audit</li> <li>▪ Full Audit – All details logged</li> <li>▪ Only Headers – Only basic details logged</li> </ul>                                                                                               | <p>No Audit</p> <p>Full Audit</p> <p>Only Headers</p> |                            |          |

| Parameter                                                                   | Description                                                                                                                                                                                                                                                                                                 | Value      | Software Version and Above | Comments |
|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------|----------|
| b. PLU Items Data Tracking                                                  | This parameter provides the option to track items when they are updated or modified.                                                                                                                                                                                                                        | Yes or No  |                            |          |
| <b>3C.1.4 PLU Deletion</b>                                                  |                                                                                                                                                                                                                                                                                                             |            |                            |          |
| a. Delete PLU by Local and Host                                             | <p>These parameters relate to the Delayed PLU Deletion feature that enables users to flag PLU items for deletion and retain them on the PLU file for several days before they are actually deleted.</p> <p>This parameter provides the option to enable the Delayed PLU Deletion feature in the system.</p> | Yes or No  |                            |          |
| b. Zero Sales Days Before Actual PLU Local Deletion                         | This parameter specifies the number of days with no sales that must pass, before a locally created PLU deletion (through PLU Maintenance or Local PLU Batch File) will actually be deleted.                                                                                                                 | _____ Days |                            |          |
| c. Zero Sales Days Before Actual PLU Host Deletion                          | This parameter specifies the number of days with no sales that must pass before a host initiated PLU deletion (PLU Batch) will actually be deleted.                                                                                                                                                         | _____ Days |                            |          |
| d. Number of Days After Deletion Before Actual Deletion Regardless of Sales | This parameter specifies the number of days that must pass before deleting the PLU item, regardless of the number of zero sales days. (Range 0 to 999)                                                                                                                                                      | _____ Day  |                            |          |

| Parameter                     | Description                                                                                                                                                                                                                                                                                                                                                        | Value               | Software Version and Above | Comments |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------|----------|
| <b>3C.1.5 PLU Sales Log</b>   |                                                                                                                                                                                                                                                                                                                                                                    |                     |                            |          |
| a. PLU Sales Log Flag         | This parameter is currently being used by the Real Time Inventory feature in Retailix Back Office (RBO) application. Check with RBO personnel to determine if parameter needs to be set for individual store configuration.                                                                                                                                        | Yes or No           |                            |          |
| b. PLU Sales Log Clean (Days) | This parameter is currently not supported.                                                                                                                                                                                                                                                                                                                         | Reserved for Future |                            |          |
| <b>3C.1.6 Price Lists</b>     |                                                                                                                                                                                                                                                                                                                                                                    |                     |                            |          |
| a. PLU Price Lists in System  | This parameter enables the PLU Price List feature, which provides support for different PLU prices per terminal location (using Checkout Banks). This parameter must be set to "Yes" to enable Checkout Bank Pricing (allowing a single UPC to have a different multiple selling unit (MSU), price and department depending on the POS terminal where it is sold). | Yes or No           | 8.0.6                      |          |

**3C.2 Batch Options (Front Office \ PLU and Batch \ Batch Options)**

| Parameter                                         | Description                                                                                                         | Value           | Software Version and Above | Comments |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------|----------|
| a. PC Number to Activate Batch Files by Date/Time | The parameter specifies the PC number, which should trigger date and time-activated batches. The range is 0 to 999. | _____ PC Number |                            |          |

| Parameter                                                    | Description                                                                                                                                                                                                                                                                                                                                                                             | Value     | Software Version and Above | Comments |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| b. Use OPCODE #1 (New) as INSERT/UPDATE Code (Host Files)    | This parameter refers to the Batch Code field in the Host Batch file. If this parameter is set to Yes, when processing a record with Code #1 (New) in a batch file, the system will insert this record as a new PLU, or update an existing PLU if the PLU number exists. When this parameter is set to No, and the PLU exists, an error message will be generated.                      | Yes or No |                            |          |
| c. Use OPCODE #2 (Update) as INSERT/UPDATE Code (Host Files) | This parameter refers to the Batch Code field in the Host Batch. If this parameter is set to Yes, when processing a record with Code #2 (Update) in a batch file, the system will insert as a new PLU if the item does not exist, or update an existing PLU if the PLU number exists. When this parameter is set to No, and the PLU does not exist, an error message will be generated. | Yes or No |                            |          |
| d. Auto Execute Full Item Load                               | This parameter refers to loading a full item file. When set to Yes, a full item load executes automatically. When set to No, the item file load must be executed manually.                                                                                                                                                                                                              | Yes or No |                            |          |

| Parameter                                                 | Description                                                                                                                                                                                                                                                                                                                                                                         | Value       | Software Version and Above | Comments |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------|----------|
| e. Determine the Maximum Amount of Items in a Local Batch | This parameter specifies the maximum number of items in a local batch (in-store batch). When creating a local batch and if the number of items in a batch exceeds this parameter, a warning message will appear, indicating that the maximum number of items allowed in a local batch has been reached. No additional items will be added to the batch. The range is 0 to 99999999. | _____ Items |                            |          |
| f. Go to Price Field After Item Number in PLU Batches     | This parameter provides the option to access the price field in the Item record, immediately after entering the PLU number in PLU Batch Maintenance. When set to yes, the user will access the price field immediately after keying in the PLU number, versus having to tab through other fields in the item record to get to the price                                             | Yes or No   |                            |          |
| g. Compare PLU Batch Name to Batch Header                 | This parameter provides the option of validating the PLU Batch Name to the Batch Header. When set to Yes and if the PLU Batch Name and Batch Header do not match, the batch will be rejected and moved to a folder for rejected batches. An event will also be written to the Event Viewer Application Log.                                                                         | Yes or No   |                            |          |

| Parameter                                     | Description                                                                                                                                                                                                                                                                                                                                                                | Value     | Software Version and Above | Comments |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| h. Compare General Batch Name to Batch Header | This parameter provides the option of validating the General Batch Name to the Batch Header. When set to Yes and if the General Batch Name and Batch Header do not match, the batch will be rejected and moved to a folder for rejected batches (\program files\posware\office\import rejected folder). An event will also be written to the Event Viewer Application Log. | Yes or No |                            |          |
| i. Use Fast PLU Batch Execution               | This parameter should be set to “Yes” for <i>ISS45</i> V8 Systems with RBO (Retailix Back Office).<br><br>This parameter can be set to “Yes” or “No” for <i>ISS45</i> V8 Systems without RBO.                                                                                                                                                                              | Yes or No |                            |          |

### 3C.3 Operation (Front Office \ PLU and Batch \ Operation)

| Parameter                                                  | Description                                                                                                                                                                                                                                                                      | Value     | Software Version and Above | Comments |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Erase Criteria when Returning from PLU Form to PLU Grid | This parameter provides the option to clear PLUS previously loaded by the filter, after inserting a new PLU. When set to Yes, after inserting a new PLU, any PLUs previously loaded into the PLU by the filter option will be cleared. Only the new PLU will appear on the list. | Yes or No |                            |          |

| Parameter                                   | Description                                                                                                                                                                                                                                                                                                                                                                                                                  | Value     | Software Version and Above | Comments |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| b. Do not Prompt for Filter                 | This parameter provides the option to use the PLU Item Selector filter utility in PLU Maintenance. PLU Item Selector allows the user to search and find PLU items based on selected item criteria (e.g., department number or mix & match code), for quick and easy access to ranges of PLU items for file maintenance. When this parameter is set to Yes, the PLU Item Selector filter is not available in PLU Maintenance. | Yes or No |                            |          |
| c. Allow Ordering of PLU Selection Criteria | The PLU Selection Criteria function enables you to easily select PLUs from predefined groups in order to create batches. You can select items based on any of the fields that are enabled in the PLU Batch Item Maintenance function. The <i>Allow Ordering of PLU Selection Criteria</i> parameter provides the option to customize the selection criteria by refining information from these PLU Batch Item fields.        | Yes or No |                            |          |

| Parameter                                    | Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | Value     | Software Version and Above | Comments |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| d. Perform Expansion of PLU of 6 or 7 Digits | This parameter provides the option of automatically expanding zero-suppressed PLU items (PLU items with 6 or 7 digits). When set to Yes, the system will automatically expand the zero-suppressed PLU number to a standard 10 or 11 digit UPC number when creating and storing the item in the Item File. Items (with 6 or 7 digits) key-entered at the POS terminal will automatically expanded to the standard 10 or 11 digit UPC number. | Yes or No |                            |          |

### 3D Reports (Front Office \ Reports)

#### 3D.1 Customer and Item Counts (Front Office \ Reports \ Customer & Item Counts)

| Parameter                                                    | Description                                                                                                | Value     | Software Version and Above | Comments |
|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Bottle Deposits and Refunds do not Affect Item Count      | This parameter provides the option for not including bottle deposits and refunds in Item Count statistics. | Yes or No |                            |          |
| b. Non-Merchandise Items do not Affect Item Count Statistics | This parameter provides the option for not including non-merchandise items in Item Count statistics.       | Yes or No |                            |          |

| Parameter                                                                                           | Description                                                                                                                                                | Value       | Software Version and Above | Comments |
|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------|----------|
| c. Orders with ONLY Bottle Dep./Refunds or Non-Merchandise Departments do not Affect Customer Count | This parameter provides the option for not including "Bottle Refunds" and "Non-Merchandising" ONLY orders in Customer Count.                               | Yes or No   |                            |          |
| d. Orders with ONLY Coupons do not Affect Customer Count                                            | This parameter provides the option of not including "Coupon Only" orders in customer count.                                                                | Yes or No   |                            |          |
| e. EJ (Electronic Journal) Header Text (Free-Form Text)                                             | This parameter provides the option to define a header (free-form text field) that displays and prints on sales transactions log in the Electronic Journal. | <hr/> <hr/> |                            |          |

### 3D.2 Itemized Check Report (Front Office \ Reports \ Itemized Check Report)

| Parameter                             | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Value        | Software Version and Above | Comments |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------|----------|
| a. Check Total by Group               | <p>The Itemized Check Report by Cashier/POS prints details of payments received by check, on a check-by-check basis. This parameter allows you to optionally print a Check Batch Total after every "X" number of checks on the report. If this parameter is set to No, the report will list checks sequentially for each Cashier/POS, with a report total at the end of all the checks (per Cashier/POS).</p> <p>If this parameter is set to Yes, in addition to the above totals, you will get a Check Batch Total, every "X" checks (Group 1) and then a Final Batch Total at the end, for the last "Y" number of checks (Group 2).</p> | Yes or No    |                            |          |
| b. Group 1: Number of Checks in Total | If the <i>Check Total by Group</i> parameter is selected, this parameter specifies the number of checks ("X") for the Check Batch Totals on the Itemized Check Report.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | _____ Checks |                            |          |
| c. Group 2: Number of Checks in Total | If the <i>Check Total by Group</i> parameter is selected, this parameter specifies the number of checks for the number of checks ("Y") for the Final Batch Total on the Itemized Check Report.                                                                                                                                                                                                                                                                                                                                                                                                                                            | _____ Checks |                            |          |

**3D.3 Productivity and Performance**

| Parameter                                                                                                     | Description                                                                                                                                                                                                         | Value                    | Software Version and Above | Comments |
|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------|----------|
| a. Maximum Idle Time Multiplier                                                                               | Reserved for future use.                                                                                                                                                                                            | Reserved for Future      |                            |          |
| b. Express Orders Size                                                                                        | This parameter provides the option to specify the size of Express Orders (number of items) for productivity and performance reporting. The range of Express Order size is 0 to 99.                                  | ____ Items               |                            |          |
| c. Checker Number Range to be Used for Checker Effectiveness Report (Enter Range)                             | This parameter provides the option to specify a range (From – To Values) of checker numbers to be tracked in the Checker Effectiveness Report. Checker numbers outside of the range will not appear on this report. | From: _____<br>To: _____ |                            |          |
| d. Display Parameter Option to Hide Checker Names on Checker Effectiveness Report from On-Line Reports Screen | This parameter provides the option to hide checker names on the Checker Effective Report. When set to Yes, the user will have option to hide checker names when displaying and printing the report.                 | Yes or No                |                            |          |

**3D.4 Electronic Journal**

| Parameter                   | Description                                                                                                     | Value           | Software Version and Above | Comments |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------|----------------------------|----------|
| a. Font Size for EJ Printer | The parameter specifies the font size for printing the Electronic Journal. The font size range is from 4 to 15. | __8__ Font Size |                            |          |

| Parameter             | Description                                                                                                              | Value                             | Software Version and Above | Comments |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------|----------|
| b. Set Printer for EJ | This parameter defines the printer for the Electronic Journal. The choices are either Default Printer or Second Printer. | Default Printer<br>Second Printer |                            |          |

### 3D.5 VAT Report

| Parameter                                    | Description                                                                                                                                                                               | Value     | Software Version and Above | Comments |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Department Weekly Budget is VAT Exclusive | This parameter provides the option to exclude VAT (value added tax) taxes from department sales totals on the Department Weekly Budget Report. (VAT taxes are not used in United States.) | Yes or No |                            |          |

### 3D.6 Tender Report

| Parameter                                       | Description                                                                                  | Value     | Software Version and Above | Comments |
|-------------------------------------------------|----------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Separate Charge from Tenders List at Reports | This parameter provides the option to separate charges from other tenders listed on reports. | Yes or No |                            |          |

**3D.7 PLU Sales by Location Report in System**

| Parameter                                  | Description                                                                                                                                                                                                                                                                                         | Value     | Software Version and Above | Comments |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| b. PLU Sales by Location Report in System. | The parameter provides the option to enable the PLU Sales by Location Report on the system. The PLU Sales by Location Report provides items sales details by checkout banks or sub-stores (groups of checkout banks). This report is located in the PLU Item Reports folder under the Reports menu. | Yes or No | 8.0.8.1                    |          |

**3D.8 PLU Sales Report**

| Parameter                           | Description                                                                                                                                                                                                                                                                                                                                                                                                          | Value     | Software Version and Above | Comments |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Allow Printing Only Active Items | This parameter provides the option of printing only active items on the PLU Sales Report. When set to Yes, a "Print Only Active Items" check box will display on the PLU Report screen, providing the option to print only active items or all items on the PLU Sales Report. (Note: An active item is any item that has a sales value greater than zero for the selected reporting period on the PLU Sales Report.) | Yes or No |                            |          |

**3D.9 Weekly Business Report**

| Parameter                                                                          | Description                                                                                                                                                                     | Value     | Software Version and Above | Comments |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. During EOD Report, Use the First and Last Day of the Week from System Parameter | This parameter provides the option to calculate the business week based on the General System Parameter, <i>End of Week's Day</i> , when generating the Weekly Business Report. | Yes or No |                            |          |

**3D.10 Weekly Accounting Report**

| Parameter                                                      | Description                                                                                                                                                                                                                                                                                                                                          | Value         | Software Version and Above | Comments |
|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|----------|
| a. Finalizing Option for Custom Weekly Accounting Report (CWA) | If "Manual" is selected, the user may finalize the CWA tables, at any time, using the "Finalize" button or if the previous working date's tables have not been finalized, they will automatically be finalized at the next EOD. If "EOD" is selected, <i>ISS45</i> will finalize for the current working date's daily tables during the EOD process. | EOD<br>Manual | 8.1.0.0                    |          |

**3D.11 Cashier/POS Over/Short Report**

| Parameter                             | Description                                                                                                                                                                                                                                                               | Value        | Software Version and Above | Comments |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------|----------|
| a. Cashier/POS Over/Short Report Type | This parameter specifies whether the Cashier/POS Over/Short will be by "Shift" or by "Day". If the parameter is set to "Day", the report will be generated on a "per day" basis and the Cashier Over/Short by Media and POS Over/Short by Media Reports will be disabled. | Shift<br>Day | 8.1.0.0                    |          |

**3E V8 Front Office as Host (Front Office \ V8 Front Office as Host)**

| Parameter                                                     | Description                                                                                                                                     | Value                    | Software Version and Above | Comments |
|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------|----------|
| a. This Computer is a General Batches Host                    | This parameter enables the system to allow creating general promotion batches, which can be distributed to other stores within the chain.       | Yes or No                |                            |          |
| b. Promotions are not Allowed to be Created in Range: From To | To prevent creating duplicate promotions numbers, this parameter specifies the range (From – To Values) of promotion numbers reserved for Host. | From: _____<br>To: _____ |                            |          |

### 3F System (Front Office \ System)

| Parameter                                                         | Description                                                                                                                                                                                                                                                                                | Value                 | Software Version and Above | Comments |
|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------|----------|
| a. AR in System                                                   | This parameter enables the <i>ISS45</i> Accounts Receivable application in the system. This application makes available customer account charges or payments at the terminal and credit limit control at the account level. The AR application must be installed for this feature to work. | Yes or No             |                            |          |
| b. Restrict the Number of Front Office Application Open Instances | This parameter specifies the maximum number of active open <i>ISS45</i> Front Office Applications allowed at any given point in time. The system will support up to 5 open windows of the Front Office Application.                                                                        | Range 0 to 5<br>_____ |                            |          |
| c. SysFont                                                        | This parameter is currently not supported.                                                                                                                                                                                                                                                 | Reserved for Future   |                            |          |

| Parameter                          | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Value                          | Software Version and Above | Comments |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------|----------|
| d. Timeout to Log-Off              | This parameter specifies the number of minutes after which the <i>ISS45</i> Front Office application will be automatically log off the user, if the user did not move the mouse or press any key in the active window. Before logoff, the user will have 10 seconds to prevent this automatic logoff. The Auto-logoff will take the user into a new session of the <i>ISS45</i> Front Office application, where they will have to log on at the "Login" screen. The valid range is 0 to 60 minutes. | Range 0 to 60<br>_____ Minutes |                            |          |
| e. Disable / Enable Mode in System | This parameter provides the option to disable selected menu parameters when setting up new users. If disabled, the menu selection will not be displayed. This option is used for security purposes and for simplifying menu screens.                                                                                                                                                                                                                                                                | Yes or No                      |                            |          |

| Parameter                                                                     | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Value                          | Software Version and Above | Comments |
|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------|----------|
| f. Timeout to Shut Down (from Login Screen)                                   | This parameter specifies the number of minutes after which the <i>ISS45</i> Front Office application will be automatically log off and return the window to the Microsoft Desktop. The next user will have to click on the " <i>ISS45</i> Icon" to open a new session of the <i>ISS45</i> Front Office application, where they will have to log on at the "Login" screen. The valid range is 0 to 60 minutes. (Note: This parameter has no negative impact on running the front-end. <i>ISS45</i> is fully functional.) | Range 0 to 60<br>_____ Minutes |                            |          |
| g. Log Detail Level                                                           | This parameter specifies the level of detail in log files produced by the Front Office                                                                                                                                                                                                                                                                                                                                                                                                                                  | Normal<br>Medium<br>High       | 8.1.0.0.                   |          |
| h. Number of Working Days Before Reassignment of User Name Allowed            | This parameter will define the time period in working days that must pass prior to the reassignment of a previously used User Name. Setting this parameter to 0 will prohibit using the name again.                                                                                                                                                                                                                                                                                                                     | Range 000 to 999<br>_____ Days | 8.1.4.1                    |          |
| i. Number of Working Days Before Deleting a User that is Flagged for Deletion | This parameter will define the time period in working days that must pass prior to the deletion of a user that has been flagged for deletion from the Application User Table. Setting this parameter to 0 will keep the flagged for deletion users indefinitely.                                                                                                                                                                                                                                                        | Range 000 to 999<br>_____ Days | 8.1.4.1                    |          |

**3F.1 Central Data Management**

| Parameter                             | Description                                | Value               | Software Version and Above | Comments |
|---------------------------------------|--------------------------------------------|---------------------|----------------------------|----------|
| a. CDM Mode                           | This parameter is reserved for future use. | Reserved for Future |                            |          |
| b. Enable "Charge Only" During Export | This parameter is reserved for future use. | Reserved for Future |                            |          |

**3F.2 Security**

| Parameter                                                          | Description                                                                                                                                                                                                                                                                                                                                                                                                            | Value                  | Software Version and Above | Comments |
|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------|----------|
| c. Password Change Every XX Days (Front Office)                    | This parameter provides the option to require the Front Office user to change the password after XX days. If this parameter is set to 0, the application will not prompt the user to change the password. If this parameter is set to a value other than 0, the user will be required to change the password after XX days. The new password has to differ from the old password. The valid range of days is 0 to 999. | _____ Days             |                            |          |
| d. Minimum Number of Characters Required for Front Office Password | This parameter controls the minimum number of characters required for the Front Office password, when the value is greater than 0.                                                                                                                                                                                                                                                                                     | Range 0 to 30<br>_____ |                            |          |

| Parameter                                | Description                                                                                                                                                                                                                                                                             | Value     | Software Version and Above | Comments |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| e. Disable Password Lockout / Expiration | When this parameter is set to “Yes”, the system will allow users to login if their password has been locked or expired. The password requirements regarding length, upper case/lower case and special characters (a.k.a. Strong Passwords) remain in effect regardless of this setting. | Yes or No | 8.1.5.0                    |          |

### 3F.3 Object Security

| Parameter                               | Description                                                                                                                                                                                                                                                                                         | Value     | Software Version and Above | Comments |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Enable PLU Object Security in System | This parameter provides the ability to prevent maintenance from occurring to specific PLUs or range of PLUs. Optionally, any additions, changes or deletions will not be permitted through /ISS45 Item Maintenance or through PLU Batch Maintenance for the PLUs identified in the Security Object. | Yes or No |                            |          |

**3G Minimum Disk Space Drive (Front Office \ Minimum Disk Space)**

| Parameter                    | Description                                                                                                                                                                                | Value           | Software Version and Above | Comments |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------|----------|
| a. MFS1, Drive C (Megabytes) | This parameter specifies the minimum amount of free space required on MFS1, Drive C, in megabytes. When the disk space on this drive is less than this amount, a warning message displays. | _____ Megabytes |                            |          |
| b. MFS1, Drive D (Megabytes) | This parameter specifies the minimum amount of free space required on MFS1, Drive C, in megabytes. When the disk space on this drive is less than this amount, a warning message displays. | _____ Megabytes |                            |          |
| c. MFS2, Drive C (Megabytes) | This parameter specifies the minimum amount of free space required on MFS2, Drive C, in megabytes. When the disk space on this drive is less than this amount, a warning message displays. | _____ Megabytes |                            |          |
| d. MFS2, Drive D (Megabytes) | This parameter specifies the minimum amount of free space required on MFS2, Drive D, in megabytes. When the disk space on this drive is less than this amount, a warning message displays. | _____ Megabytes |                            |          |

### 3H Cashier (Front Office \ Cashier)

| Parameter                                         | Description                                                                                                                                                                                                                         | Value     | Software Version and Above | Comments |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Cashier Maintenance Screen to Exclude Personal | This parameter provides the option to exclude personal information from displaying on the Cashier Maintenance screens, located on the Front Office menu. When set to Yes, only the Employee ID and Employee Name will be displayed. | Yes or No |                            |          |

### 3I ASP (Front Office \ ASP)

These parameters pertain to the *ISS45* reporting module, which allows retailers to view reports containing sale data collected from their stores over the web, through a secure Internet connection.

Sales data is transmitted and stored on the Connected Services server farm in Dallas. Retailers can view their reports at any time from any place that has an Internet connection.

| Parameter        | Description                                                                                                                                                                              | Value     | Software Version and Above | Comments |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| b. ASP in System | This parameter enables the execution of the appropriate software programs during the End-of-Day process, which creates the data and reports export, for transmission to the server farm. | Yes or No |                            |          |

| Parameter                | Description                                                                                                                                                                                                                                                                    | Value                                                | Software Version and Above | Comments |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|----------------------------|----------|
| c. ASP Reports Directory | This field provides the path to the directory where the export files are stored on MFS1. The location for these files is C:\Program Files\Posware\Office\Export\ASP\directory .                                                                                                | C:\Program Files\Posware\Office\Export\ASP\directory |                            |          |
| d. ASP Flag File         | This parameter defines the name of the ASP Flag File. Once the export files have been created, the application creates a flag file, which serves as an indicator that all the files are ready to be exported to the server farm. (ASP Flag File name should be ASPflg.\$\$\$.) | ASPflg.\$\$\$                                        |                            |          |

### 3J Housekeeping (Front Office \ Housekeeping)

| Parameter                                                   | Description                                                                                                     | Value                    | Software Version and Above | Comments |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------|----------|
| a. Number of Days to Wait before Deleting Member Promotions | This parameter specifies the number of days to save Member Promotions before deleting them during End-of-Day.   | Range 0 to 1000<br>_____ |                            |          |
| b. Number of Days to Wait before Deleting General Batches   | This parameter specifies the number of days to save old general batches before deleting them during End-of-Day. | Range 0 to 1000<br>_____ |                            |          |

| Parameter                                                   | Description                                                                                                                                            | Value                    | Software Version and Above | Comments |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------|----------|
| c. Number of Days to Wait before Deleting Single Promotions | This parameter specifies the number of days to save Single Item Promotions (promotions, offers and reductions) before deleting them during End-of-Day. | Range 0 to 1000<br>_____ |                            |          |

### 3K Common Bookkeeping (Front Office \ Common Bookkeeping)

| Parameter                        | Description             | Value                  | Software Version and Above | Comments |
|----------------------------------|-------------------------|------------------------|----------------------------|----------|
| a. Bookkeeping in System         | Reserved for Future Use | Yes or No              |                            |          |
| b. Bookkeeping File Path         | Reserved for Future Use | _____                  |                            |          |
| c. Bookkeeping File Name         | Reserved for Future Use | _____                  |                            |          |
| d. Bookkeeping Minimum Tender ID | Reserved for Future Use | Range 0 to 99<br>_____ |                            |          |
| e. Bookkeeping Error Path        | Reserved for Future Use | _____                  |                            |          |

### 3L Electronic Journal (Front Office \ Electronic Journal)

| Parameter                                             | Description                                                                                                | Value     | Software Version and Above | Comments |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Access MFS1 Transaction Files when using EJ on LFS | This parameter provides the option of accessing the Electronic Journal on MFS1 from a PC (LFS) on the LAN. | Yes or No |                            |          |

### 3M Promotions (Front Office \ Promotions)

#### 3M.1 Single \ Multi Promotions

| Parameter                                                    | Description                                        | Value     | Software Version and Above | Comments |
|--------------------------------------------------------------|----------------------------------------------------|-----------|----------------------------|----------|
| a. Flag to Find First Available ID for Single Item Promotion | Find first available ID for single item promotion. | Yes or No |                            |          |

### 3N General (Front Office \ General)

| Parameter                              | Description                                                                                    | Value     | Software Version and Above | Comments |
|----------------------------------------|------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Allow Customer Accounts Maintenance | This parameter allows the retailer to enable/disable Customer Accounts Maintenance on the MFS. | Yes or No | 8.0.8.1                    |          |

### 3O Table Extracts (Front Office \ Table Extracts)

| Parameter                  | Description                                                                                                                                                                                 | Value | Software Version and Above | Comments |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------|----------|
| a. Path for Table Extracts | This parameter enables the option of selecting the path for the table extracts. If no value is set for this parameter, the extracts will be created in the default Office\Export directory. | _____ |                            |          |

**3P Member Promotions (Front Office \ Member Promotions)**

| Parameter                                                                            | Description                                                                                                                                                                               | Value                                                                                                                                   | Software Version and Above | Comments |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------|
| a. Exclude Prohibit Discount Items from Promotion                                    | This parameter checks the "Exclude Items with Prohibit Discount" flag for all new Retalix Loyalty promotions.                                                                             | Yes or No                                                                                                                               |                            |          |
| <b>3P.1.1 Reward Apportionment</b>                                                   |                                                                                                                                                                                           |                                                                                                                                         |                            |          |
| a. Default Apportionment Algorithm for Creating new Promotions                       | This parameter indicates which reward apportionment algorithm should be set by default when a new Retalix Loyalty promotion is created and no specific algorithm has been defined for it. | None____<br>All Linked Items____<br>Participating Items____<br>According to Range____<br>Mark Down Department____<br>Mark Down Item____ |                            |          |
| b. Enable the Reward Apportionment Algorithm Control at Promotion Maintenance Screen | This parameter defines whether the Front Office user is allowed to override the default reward apportionment algorithm.                                                                   | Yes or No                                                                                                                               |                            |          |

**3Q General Batch (Front Office \ General Batch)**

The following follow parameters are related to Retalix Loyalty related General Batches.

| Parameter                                                          | Description                                                                                                                                                   | Value     | Software Version and Above | Comments |
|--------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Option to Override the Validation of Member Promotion Links     | When set to Yes, this parameter allows the linking of the promotion even though the linked hierarchy does not exist.                                          | Yes or No | 8.1.4.0                    |          |
| b. Delete Member Promotion and Level Data before Insert and Delete | Set this parameter to Yes in order to delete all conditions and reward levels of a member promotion before it is to be inserted or updated from a batch file. | Yes or No | 8.1.4.0                    |          |

## 4 POS Units and Measures Parameters

| Parameter                       | Description                                                                                                                                                                          | Value                  | Software Version and Above | Comments |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------|----------|
| a. Decimal Point Position (0-2) | This parameter defines the position of the decimal point (0-2) when weight is calculated on the scale. This number indicates the number of digits to the right of the decimal point. | _____ Decimal Position |                            |          |
| b. Pounds or Kilograms Weight   | This parameter specifies the unit of measure to be used by the POS scale: pounds or kilograms.                                                                                       | Pounds<br>Kilograms    |                            |          |

## 5 Programmable Barcodes

The Programmable Barcode Option enables the user to define an item code (UPC Number System) for variable price or variable weight items. The first two digits of the PLU item number may be used to represent an item price or a weight.

For example, PLU items whose numbers begin with the digits 02 are sold for \$ 2.99 (e.g., pre-packaged hot dogs); items whose numbers begin with 04 weigh 1 pound (e.g., pre-packaged tomatoes). This is called a “variable price/weight” code. The price/weight codes are fixed by the system, and they can be used as required.

The codes 02, 04, 99, 20 through 29, and 971 are available for variable price or weight items. In order to use any of these codes for PLU items, the parameters listed below have to be defined.

| Parameter                               | Description                                                                                     | Value     | Software Version and Above | Comments |
|-----------------------------------------|-------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Omit QTY Use Non-weighted UPC2 Items | This parameter controls whether or not the QTY key can be used on non-weighted UPC2-type items. | Yes or No |                            |          |

### 5A Starting Digit 02 (Programmable Barcodes \ Starting Digit 02)

| Parameter      | Description                                                                             | Value     | Software Version and Above | Comments |
|----------------|-----------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| b. Code in Use | This parameter specifies that a variable weight or price be embedded in the UPC number. | Yes or No |                            |          |

| Parameter                  | Description                                                                                                                                                                 | Value     | Software Version and Above | Comments |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| c. PCVD Required           | This parameter provides the option of specifying that a price check digit is required. When set to Yes, price check digit verification is required. (Usually set to "Yes".) | Yes or No |                            |          |
| d. Price [ ] or Weight [X] | This parameter defines the embedded amount in the barcode as weight or price. When set to Yes, the amount is weight. When set to No, the amount is price.                   | Yes or No |                            |          |
| e. Digits in Price         | This parameter specifies the greatest number of digits in the UPC price or weight.<br><br>Normally 4 digits.                                                                | _____     |                            |          |
| f. Decimal Places          | This parameter specifies the number of decimal places in the price or weight.<br><br>Normally 2 decimal places.                                                             | _____     |                            |          |

## 5B Starting Digit 04 (Programmable Barcodes \ Starting Digit 04)

| Parameter        | Description                                                   | Value     | Software Version and Above | Comments |
|------------------|---------------------------------------------------------------|-----------|----------------------------|----------|
| a. Code in Use   | See parameter descriptions in Programmable Barcode 02, above. | Yes or No |                            |          |
| b. PCVD Required |                                                               | Yes or No |                            |          |

| Parameter                  | Description | Value     | Software Version and Above | Comments |
|----------------------------|-------------|-----------|----------------------------|----------|
| c. Price [ ] or Weight [X] |             | Yes or No |                            |          |
| d. Digits in Price         |             | _____     |                            |          |
| e. Decimal Places          |             | _____     |                            |          |

**5C Starting Digit 99 (Programmable Barcodes \ Starting Digit 99)**

| Parameter                  | Description                                                   | Value     | Software Version and Above | Comments |
|----------------------------|---------------------------------------------------------------|-----------|----------------------------|----------|
| a. Code in Use             | See parameter descriptions in Programmable Barcode 02, above. | Yes or No |                            |          |
| b. PCVD Required           |                                                               | Yes or No |                            |          |
| c. Price [ ] or Weight [X] |                                                               | Yes or No |                            |          |
| d. Digits in Price         |                                                               | _____     |                            |          |
| e. Decimal Places          |                                                               | _____     |                            |          |

**5D Starting Digit 20 (Programmable Barcodes \ Starting Digit 20)**

| Parameter      | Description                                                   | Value     | Software Version and Above | Comments |
|----------------|---------------------------------------------------------------|-----------|----------------------------|----------|
| a. Code in Use | See parameter descriptions in Programmable Barcode 02, above. | Yes or No |                            |          |

| Parameter                  | Description | Value     | Software Version and Above | Comments |
|----------------------------|-------------|-----------|----------------------------|----------|
| b. PCVD Required           |             | Yes or No |                            |          |
| c. Price [ ] or Weight [X] |             | Yes or No |                            |          |
| d. Digits in Price         |             | _____     |                            |          |
| e. Decimal Places          |             | _____     |                            |          |

## 5E Starting Digit 21 (Programmable Barcodes \ Starting Digit 21)

| Parameter                  | Description                                                   | Value     | Software Version and Above | Comments |
|----------------------------|---------------------------------------------------------------|-----------|----------------------------|----------|
| a. Code in Use             | See parameter descriptions in Programmable Barcode 02, above. | Yes or No |                            |          |
| b. PCVD Required           |                                                               | Yes or No |                            |          |
| c. Price [ ] or Weight [X] |                                                               | Yes or No |                            |          |
| d. Digits in Price         |                                                               | _____     |                            |          |
| e. Decimal Places          |                                                               | _____     |                            |          |

**5F Starting Digit 22 (Programmable Barcodes \ Starting Digit 22)**

| Parameter                  | Description                                                   | Value     | Software Version and Above | Comments |
|----------------------------|---------------------------------------------------------------|-----------|----------------------------|----------|
| a. Code in Use             | See parameter descriptions in Programmable Barcode 02, above. | Yes or No |                            |          |
| b. PCVD Required           |                                                               | Yes or No |                            |          |
| c. Price [ ] or Weight [X] |                                                               | Yes or No |                            |          |
| d. Digits in Price         |                                                               | _____     |                            |          |
| e. Decimal Places          |                                                               | _____     |                            |          |

**5G Starting Digit 23 (Programmable Barcodes \ Starting Digit 23)**

| Parameter                  | Description                                                   | Value     | Software Version and Above | Comments |
|----------------------------|---------------------------------------------------------------|-----------|----------------------------|----------|
| a. Code in Use             | See parameter descriptions in Programmable Barcode 02, above. | Yes or No |                            |          |
| b. PCVD Required           |                                                               | Yes or No |                            |          |
| c. Price [ ] or Weight [X] |                                                               | Yes or No |                            |          |
| d. Digits in Price         |                                                               | _____     |                            |          |
| e. Decimal Places          |                                                               | _____     |                            |          |

**5H Starting Digit 24 (Programmable Barcodes \ Starting Digit 24)**

| Parameter                  | Description                                                   | Value     | Software Version and Above | Comments |
|----------------------------|---------------------------------------------------------------|-----------|----------------------------|----------|
| a. Code in Use             | See parameter descriptions in Programmable Barcode 02, above. | Yes or No |                            |          |
| b. PCVD Required           |                                                               | Yes or No |                            |          |
| c. Price [ ] or Weight [X] |                                                               | Yes or No |                            |          |
| d. Digits in Price         |                                                               | _____     |                            |          |
| e. Decimal Places          |                                                               | _____     |                            |          |

**5I Starting Digit 25 (Programmable Barcodes \ Starting Digit 25)**

| Parameter                  | Description                                                   | Value     | Software Version and Above | Comments |
|----------------------------|---------------------------------------------------------------|-----------|----------------------------|----------|
| a. Code in Use             | See parameter descriptions in Programmable Barcode 02, above. | Yes or No |                            |          |
| b. PCVD Required           |                                                               | Yes or No |                            |          |
| c. Price [ ] or Weight [X] |                                                               | Yes or No |                            |          |
| d. Digits in Price         |                                                               | _____     |                            |          |
| e. Decimal Places          |                                                               | _____     |                            |          |

**5J Starting Digit 26 (Programmable Barcodes \ Starting Digit 26)**

| Parameter                  | Description                                                   | Value     | Software Version and Above | Comments |
|----------------------------|---------------------------------------------------------------|-----------|----------------------------|----------|
| a. Code in Use             | See parameter descriptions in Programmable Barcode 02, above. | Yes or No |                            |          |
| b. PCVD Required           |                                                               | Yes or No |                            |          |
| c. Price [ ] or Weight [X] |                                                               | Yes or No |                            |          |
| d. Digits in Price         |                                                               | _____     |                            |          |
| e. Decimal Places          |                                                               | _____     |                            |          |

**5K Starting Digit 27 (Programmable Barcodes \ Starting Digit 27)**

| Parameter                  | Description                                                   | Value     | Software Version and Above | Comments |
|----------------------------|---------------------------------------------------------------|-----------|----------------------------|----------|
| a. Code in Use             | See parameter descriptions in Programmable Barcode 02, above. | Yes or No |                            |          |
| b. PCVD Required           |                                                               | Yes or No |                            |          |
| c. Price [ ] or Weight [X] |                                                               | Yes or No |                            |          |
| d. Digits in Price         |                                                               | _____     |                            |          |
| e. Decimal Places          |                                                               | _____     |                            |          |

**5L Starting Digit 28 (Programmable Barcodes \ Starting Digit 28)**

| Parameter                  | Description                                                   | Value     | Software Version and Above | Comments |
|----------------------------|---------------------------------------------------------------|-----------|----------------------------|----------|
| a. Code in Use             | See parameter descriptions in Programmable Barcode 02, above. | Yes or No |                            |          |
| b. PCVD Required           |                                                               | Yes or No |                            |          |
| c. Price [ ] or Weight [X] |                                                               | Yes or No |                            |          |
| d. Digits in Price         |                                                               | _____     |                            |          |
| e. Decimal Places          |                                                               | _____     |                            |          |

**5M Starting Digit 29 (Programmable Barcodes \ Starting Digit 29)**

| Parameter                  | Description                                                   | Value     | Software Version and Above | Comments |
|----------------------------|---------------------------------------------------------------|-----------|----------------------------|----------|
| a. Code in Use             | See parameter descriptions in Programmable Barcode 02, above. | Yes or No |                            |          |
| b. PCVD Required           |                                                               | Yes or No |                            |          |
| c. Price [ ] or Weight [X] |                                                               | Yes or No |                            |          |
| d. Digits in Price         |                                                               | _____     |                            |          |
| e. Decimal Places          |                                                               | _____     |                            |          |

**5N Starting Digit 971 (Programmable Barcodes \ Starting Digit 971)**

| Parameter                  | Description                                                   | Value     | Software Version and Above | Comments |
|----------------------------|---------------------------------------------------------------|-----------|----------------------------|----------|
| a. Code in Use             | See parameter descriptions in Programmable Barcode 02, above. | Yes or No |                            |          |
| b. PCVD Required           |                                                               | Yes or No |                            |          |
| c. Price [ ] or Weight [X] |                                                               | Yes or No |                            |          |
| d. Digits in Price         |                                                               | _____     |                            |          |
| e. Decimal Places          |                                                               | _____     |                            |          |

## 6 Fuel Parameters

| Parameter                            | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Value                                      | Software Version and Above | Comments |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------|----------|
| a. Stand Alone Fuel Front Office     | Reserved for Future Use                                                                                                                                                                                                                                                                                                                                                                                                                                         | Reserved<br>(Default is No)                |                            |          |
| b. Grade and PLU Pricing Link Rules  | <p>This parameter provides the option of selecting the method for updating fuel prices.</p> <ul style="list-style-type: none"> <li>▪ <i>Grade Updates PLU</i></li> <li>▪ <i>PLU Updates Grade</i></li> </ul> <p>Select <i>Grade Updates PLU</i>, to perform fuel price maintenance through the Grades Maintenance function. Select <i>PLU Updates Grade</i>, to update fuel prices through PLU Maintenance. The system default is <i>Grade Updates PLU</i>.</p> | Grade Updates PLU<br><br>PLU Updates Grade |                            |          |
| c. Fuel Measurement Print Characters | This parameter defines the text that will print next to the volume on the customer receipt for fuel transactions. When this parameter is blank, "gal" will print on the receipt.                                                                                                                                                                                                                                                                                | _____                                      | 8.1.2.1                    |          |
| d. Fuel in System                    | This parameter provides the option to enable fuel in the system and allow user access to the other Fuel menu selections.                                                                                                                                                                                                                                                                                                                                        | Yes or No                                  |                            |          |

| Parameter                        | Description                                                                                                                                                                                                                                                                                                                                                                                                                 | Value                       | Software Version and Above | Comments |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------|----------|
| e. Maximum Dollar for Pre-Pay    | This parameter specifies the maximum dollar amount acceptable for pre-pay fuel transactions.                                                                                                                                                                                                                                                                                                                                | \$ _____                    |                            |          |
| f. PFS Number                    | This parameter specifies the Pump Fuel Server number. The range is 0 to 999.                                                                                                                                                                                                                                                                                                                                                | _____ Server Number         |                            |          |
| g. Pump Test Tank Number Flag    | Reserved for Future Use.                                                                                                                                                                                                                                                                                                                                                                                                    | Reserved                    |                            |          |
| h. Pre-Pay Department Code       | This parameter specifies the appropriate department to assign to Pre-Pay transactions.                                                                                                                                                                                                                                                                                                                                      | _____                       |                            |          |
| i. External Device Number        | This parameter is used to indicate that Pay at Pump fuel transactions are generated by the <i>Pump Server</i> and not the POS terminal. The value entered in this field is added as an "external POS" number to all Pay at Pump transactions in the TLOG (Transaction Log) file. This value differentiates Pay at Pump transactions from regular POS transactions, such as Pre-Pay and Pay Inside. Valid range is 0 to 999. | Range 0 to 999<br>_____     |                            |          |
| j. Uncollected Change Department | This parameter specifies the appropriate department to assign to change not claimed by customer, when Pre-Pay fuel is not fully dispensed.                                                                                                                                                                                                                                                                                  | _____                       |                            |          |
| k. Use DCOM to Connect to PUMSRV | Reserved for Future Use.                                                                                                                                                                                                                                                                                                                                                                                                    | Reserved<br>(Default is No) |                            |          |

**6A Drive Off (Fuel \ Drive Off)**

| Parameter                      | Description                                                                                                              | Value     | Software Version and Above | Comments |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Drive Off Car Make Flag     | This parameter provides the option to display an “Enter Make” prompt on the POS terminal when a drive-off has occurred.  | Yes or No |                            |          |
| b. Drive Off Car Color Flag    | This parameter provides the option to display an “Enter Color” prompt on the POS terminal when a drive-off has occurred. | Yes or No |                            |          |
| c. Drive Off Plate Number Flag | This parameter provides the option to display an “Enter Plate” prompt on the POS terminal when a drive-off has occurred. | Yes or No |                            |          |
| d. Drive Off Year Flag         | This parameter provides the option to display an “Enter Model” prompt on the POS terminal when a drive-off has occurred. | Yes or No |                            |          |

## 7 Technical Parameters

| Parameter                                    | Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | Value                  | Software Version and Above       | Comments |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------------|----------|
| a. Display OTP Cust Message                  | This parameter provides the option to display customer messages when a loyalty server sends the applicable message number.                                                                                                                                                                                                                                                                                                                       | Yes or No              |                                  |          |
| b. ESL Extract File Name                     | This parameter enables the option to define the name of the file to be extracted for the Unit Price ESL application. The foot folder for this file is C:\PCMaster\SEQ.                                                                                                                                                                                                                                                                           | Enter Free-Form Text   | 8.0.8                            |          |
| c. ESL on System                             | This parameter should be set to “Yes” to perform internal Unit Pricing calculations for Electronic Shelf Labels.                                                                                                                                                                                                                                                                                                                                 | Yes or No              | 8.0.8<br>(Parameter re-defined.) |          |
| d. Number of Months to Keep Packages History | This parameter is related to Code Distribution, the application that automatically distributes and performs software upgrades to the POS terminals. This parameter specifies the number of months after which a software upgrade package will be deleted from the “Done” or “Rejected” folder on the system. (A Software Upgrade Package is moved to “Done” after upgrade is completed.) Valid range is 3 to 36 months. The default is 3 months. | Range 3 to 36<br>_____ |                                  |          |

| Parameter                                        | Description                                                                                                                                                        | Value                                                                                                            | Software Version and Above | Comments |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------|----------|
| e. OTP Timeout                                   | This parameter defines the maximum amount of time (in seconds) the POS will wait for a response from the OTP loyalty server.                                       | Range 0 to 99<br>_____                                                                                           |                            |          |
| f. V7 API Calls Update SQL                       | This parameter provides the option of updating both QDX and SQL databases when third party applications are used. When set to Yes, both databases will be updated. | Yes or No                                                                                                        |                            |          |
| g. PC to Use as PCCS Server                      | This parameter specifies the PC (for example, MFS1, MFS2, or LFS3) to be used as the PCCS communication server.                                                    | MFS1 ____ LFS6 ____<br>MFS2 ____ LFS7 ____<br>LFS3 ____ LFS8 ____<br>LFS4 ____ LFS9 ____<br>LFS5 ____ LFS10 ____ |                            |          |
| h. Host CCMS (Club Card Maintenance Server) Type | This parameter specifies the host data warehousing service. Options are None, Corema, Frys VIP Club or OEM.                                                        | None<br>Corema<br>Frys VIP Club<br>OEM                                                                           |                            |          |

| Parameter                                         | Description                                                                                                                                                                                                             | Value                                                                                                            | Software Version and Above | Comments |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------|----------|
| i. Local CCMS (Club Card Maintenance Server) Type | This parameter specifies the local Club Card Maintenance Server type. Options are None, Corema, Frys VIP Club, or OEM.                                                                                                  | None<br>Corema<br>Frys VIP Club<br>OEM                                                                           |                            |          |
| j. PC to Use as CCMS Server                       | This parameter specifies the primary PC (for example, MFS1, MFS2, or LFS3) through which the two-way information between the store and data warehousing                                                                 | MFS1 ____ LFS6 ____<br>MFS2 ____ LFS7 ____<br>LFS3 ____ LFS8 ____<br>LFS4 ____ LFS9 ____<br>LFS5 ____ LFS10 ____ |                            |          |
| k. 2nd PC to Use as CCMS Server                   | This parameter specifies the PC (for example, MFS1, MFS2, or LFS3) through which the two-way information between the store and data warehousing service is to be channeled, in the event that the primary server fails. | MFS1 ____ LFS6 ____<br>MFS2 ____ LFS7 ____<br>LFS3 ____ LFS8 ____<br>LFS4 ____ LFS9 ____<br>LFS5 ____ LFS10 ____ |                            |          |
| l. Port Number                                    | This parameter specifies the logical port number that opens the communications socket with the CCMS server.                                                                                                             | ____ Port Number                                                                                                 |                            |          |

| Parameter                  | Description                                                                                                                                                                          | Value                              | Software Version and Above | Comments |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------|----------|
| m.CCMS Alias in HOSTS File | This parameter specifies a text description of the PC server. This alias can be retrieved from the HOST file. The alias, along with the PC's IP address, is stored in the HOST file. | Alias File Name:<br>_____<br>_____ |                            |          |

**7A Electronic Payments (Technical \ Electronic Payments)**

| Parameter          | Description                                                                                               | Value                         | Software Version and Above | Comments |
|--------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| a. Response Code 1 | This parameter specifies the Response Code 1 (Control Check) for Risk Level as received from OTP Loyalty. | Select Control Check<br>_____ |                            |          |
| b. Response Code 2 | This parameter specifies the Response Code 2 (Control Check) for Risk Level as received from OTP Loyalty. | Select Control Check<br>_____ |                            |          |
| c. Response Code 3 | This parameter specifies the Response Code 3 (Control Check) for Risk Level as received from OTP Loyalty. | Select Control Check<br>_____ |                            |          |
| d. Response Code 4 | This parameter specifies the Response Code 4 (Control Check) for Risk Level as received from OTP Loyalty. | Select Control Check<br>_____ |                            |          |
| e. Response Code 5 | This parameter specifies the Response Code 5 (Control Check) for Risk Level as received from OTP Loyalty. | Select Control Check<br>_____ |                            |          |
| f. Response Code 6 | This parameter specifies the Response Code 6 (Control Check) for Risk Level as received from OTP Loyalty. | Select Control Check<br>_____ |                            |          |
| g. Response Code 7 | This parameter specifies the Response Code 7 (Control Check) for Risk Level as received from OTP Loyalty. | Select Control Check<br>_____ |                            |          |

| Parameter          | Description                                                                                               | Value                         | Software Version and Above | Comments |
|--------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------|
| h. Response Code 8 | This parameter specifies the Response Code 8 (Control Check) for Risk Level as received from OTP Loyalty. | Select Control Check<br>_____ |                            |          |
| i. Response Code 9 | This parameter specifies the Response Code 9 (Control Check) for Risk Level as received from OTP Loyalty. | Select Control Check<br>_____ |                            |          |

#### 7A.1 StoreLine EPS (Technical \ Electronic Payments \ StoreLine EPS)

| Parameter                         | Description                                                                                                                                                         | Value                                                                             | Software Version and Above | Comments |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------|----------|
| a. CC for Overrideable Decline    | This parameter provides the option of selecting the Control Check required when overriding a StoreLine EPS payment decline (e.g., Exceeds Limit).                   | Control Check<br>_____                                                            |                            |          |
| b. StoreLine EPS Payment Provider | The parameter defines the StoreLine EPS Payment Provider. Payment provider options are None, PLD for Ingenico, MTX for Hypercom, KC for Kincaid or EPS for Concord. | None<br>PLD for Ingenico<br>MTX for Hypercom<br>EPS for Concord<br>KC for Kincaid |                            |          |

| Parameter                                            | Description                                                                                                                                                                                | Value                   | Software Version and Above | Comments |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------|----------|
| c. Auth File Directory on the Server (Enter PC Path) | This field provides the path to the directory where the authorization files (xxx.Auth.dat and xxxSNF.dat files) are stored. The recommended location for these files is C:\PaymentMaster\. | _____<br>_____<br>_____ |                            |          |
| d. Capture EBT GEN Number for Manual Account Entry   | This parameter provides the option to capture EBT GEN Number for manual account entry. This parameter must be set to Yes.                                                                  | Set to Yes              |                            |          |
| e. Allow Off-line Gift Card Activation               | This parameter should be set to No. (Reserved for future use.)                                                                                                                             | Reserved for Future     |                            |          |
| f. Gift Card Activation Tender                       | This parameter should be left blank. (Reserved for future use.)                                                                                                                            | Reserved for Future     |                            |          |
| g. POS Timeout for <i>ISS45</i> Integrated Payments  | This parameter provides the option of setting a timeout for the POS terminal when working with <i>ISS45</i> Integrated Payments.                                                           | Range 5 to 90<br>_____  | 8.0.6                      |          |

**7A.2 General Parameters (Technical \ Electronic Payments \ General Parameters)**

| Parameter                                      | Description                                                                                                                                                                              | Value                    | Software Version and Above | Comments |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------|----------|
| h. IP Address to Connect<br>(Enter IP Address) | This parameter specifies the IP address of the EFT Controller. (Reserved for future use.)                                                                                                | ____.____.____.____      |                            |          |
| i. Port Number to Use                          | This parameter specifies the TCP/IP port of the EFT Controller. Valid range 0 to 9999. (Reserved for future use.)                                                                        | Range 0 to 9999<br>_____ |                            |          |
| j. Timeout (Mili Seconds)                      | This parameter specifies the timeout in mili-seconds for the communication link between the EFT controller and MFS1. The recommended value is 60 mili-seconds. Valid range is 0 to 9999. | _____ Mili-seconds       |                            |          |

**7A.3 Master Provider (Technical \ Electronic Payments \ Master Provider)**

The Master Provider, Online Inquiry Services and Retalix Loyalty folders hold parameters associated with Retalix Loyalty. Retalix Loyalty is a real-time, online, centralized system that manages the Loyalty and Promotional activities for grocery and convenience store retailers. Loyalty Promotions can be created and hosted solely by ReMA or can also be created and maintained by the store if the advanced user option is enabled.

| Parameter                  | Description                                                                                                                                                                  | Value                                                                                                            | Software Version and Above | Comments |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------|----------|
| a. PC for OLA Services     | This parameter defines the primary computer to which the OLA (Online Authorization) services are linked. Click the field-selection arrow and select the designated computer. | MFS1 ____ LFS6 ____<br>MFS2 ____ LFS7 ____<br>LFS3 ____ LFS8 ____<br>LFS4 ____ LFS9 ____<br>LFS5 ____ LFS10 ____ | 8.1.4.0                    |          |
| b. 2nd PC for OLA Services | This parameter defines the secondary computer to which the OLA services are linked. Click the field-selection arrow and select the designated computer.                      | MFS1 ____ LFS6 ____<br>MFS2 ____ LFS7 ____<br>LFS3 ____ LFS8 ____<br>LFS4 ____ LFS9 ____<br>LFS5 ____ LFS10 ____ | 8.1.4.0                    |          |
| c. Master Provider         | This parameter defines the master OLA service. All other OLA services need to run from the same MFS and are available as long as the master provider is online.              | None ____<br>Retalix Loyalty ____<br>PDX ____<br>MDOT ____                                                       | 8.1.4.0                    |          |

#### 7A.4 HQS (Technical \ Online Inquiry Services \ HQS)

| Parameter                         | Description                                                                            | Value     | Software Version and Above | Comments |
|-----------------------------------|----------------------------------------------------------------------------------------|-----------|----------------------------|----------|
| a. Loyalty Card Inquiry in System | This parameter defines whether the Loyalty Card Inquiry Service is used in the system. | Yes or No | 8.1.4.0                    |          |

#### 7A.5 Retalix Loyalty (Technical \ Retalix Loyalty)

| Parameter                        | Description                                                                                                                                                                                                                                                                  | Value                   | Software Version and Above | Comments |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------|----------|
| a. Retalix Loyalty in System     | This parameter defines if RTAPS (Retalix Accurate Price Server) is used. If the parameter is set to No, then the promotion engine is addressed directly from the POS. If the parameter is set to Yes, then RTAPS is responsible for communication with the promotion engine. | Yes or No               | 8.1.4.0                    |          |
| b. RTAPS Server Address          | This parameter defines the RTAPS server address. If the parameter is not populated then the local host is used as the default address.                                                                                                                                       | _____                   | 8.1.4.0                    |          |
| c. Timeout for RTAPS EOD Process | This parameter defines the time (in seconds) for the POS to wait for completion of RTAPS EOD processes. Once the timeout is reached, the POS will indicate an error in RTAPS EOD processes.                                                                                  | Range 0 to 999<br>_____ | 8.1.4.0                    |          |

| Parameter                                    | Description                                                                                                                                                                                                                                                                                                         | Value                                                                                                                  | Software Version and Above | Comments |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------|----------|
| d. RTAPS Port Number                         | This parameter defines Port Number used to communicate to the RTAPS server.                                                                                                                                                                                                                                         | Range 9 to 65535<br>_____                                                                                              | 8.1.4.0                    |          |
| e. Reward Apportionment Active               | When this parameter is set to Yes, Retailx Loyalty Promotions will create apportionment data (for prorating discounts rewarded from promotional items).                                                                                                                                                             | Yes or No                                                                                                              | 8.1.4.0                    |          |
| f. Reporting Method for Apportionment Data   | Select the required reporting method for apportionment data: Complete discount transaction report or Report only information on item-promotion links. If set to None, then no apportionment data will be logged to transactions. Apportionment calculations will be processed with no reflection of this parameter. | Complete discount transaction report_____<br><br>Report only information on item-promotion links_____<br><br>None_____ | 8.1.4.0                    |          |
| g. Allow Tendering in Sale Mode              | When this parameter is set to Yes, the POS will allow tendering during sale mode.                                                                                                                                                                                                                                   | Yes or No                                                                                                              | 8.1.4.0                    |          |
| h. Allow Loyalty Voucher Tender in Sale Mode | When this parameter is set to Yes, the POS will allow loyalty vouchers to be tendered during sale mode.                                                                                                                                                                                                             | Yes or No                                                                                                              | 8.1.4.0                    |          |
| i. Path to download file from ReMA to ISS45  | This parameter defines the where the ReMA download file is to be placed.                                                                                                                                                                                                                                            | _____                                                                                                                  | 8.1.4.0                    |          |

| Parameter                                                         | Description                                                                                                                                                                                | Value                                                                            | Software Version and Above | Comments |
|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------|----------|
| j. Promotion Reward Rounding Option                               | This parameter defines the type of rounding option to use for Percentage Off and Amount Off per Weight (Decimal or Volume).                                                                | Round to two decimals____<br>Always round up____<br>Truncate to two decimals____ | 8.1.4.0                    |          |
| k. Retalix Loyalty dynamic attribute to use for Mix & Match Code  | This parameter defines the dynamic attribute to use for attaching items to Retalix Loyalty Promotions using Mix & Match Codes. The dynamic attribute is dynamically generated by the LPE.  | Range 0000 to 999999999<br>_____                                                 | 8.1.4.0                    |          |
| l. Retalix Loyalty dynamic attribute to use for Price Group       | This parameter defines the dynamic attribute to use for attaching items to Retalix Loyalty Promotions using Price Groups. The dynamic attribute is dynamically generated by the LPE.       | Range 0000 to 999999999<br>_____                                                 | 8.1.4.0                    |          |
| m. Retalix Loyalty dynamic attribute to use for Manufacturer Code | This parameter defines the dynamic attribute to use for attaching items to Retalix Loyalty Promotions using Manufacturer Codes. The dynamic attribute is dynamically generated by the LPE. | Range 0000 to 999999999<br>_____                                                 | 8.1.4.0                    |          |

## 7A.6 LaneHawk (Technical \ LaneHawk)

LaneHawk is a solution from Evolution Robotics that uses digital video cameras and software to identify “when” and “what” items are on the bottom of a customer’s cart. Using “visual pattern recognition” for object recognition, Lane Hawk automatically detects and identifies “below the basket” items.

| Parameter                            | Description                                                                                                                                                                                                  | Value                     | Software Version and Above | Comments |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------|----------|
| a. LaneHawk in system                | This parameter defines whether the Loyalty Card Inquiry Service is used in the system.                                                                                                                       | Yes or No                 | 8.1.4.1                    |          |
| b. Port Number                       | Use this parameter to define the TCP/IP port number for the LaneHawk server connection.                                                                                                                      | Range 1 to 32767<br>_____ | 8.1.4.1                    |          |
| c. Heartbeat interval                | This parameter specifies how often (in seconds) heartbeat messages should be sent to the POS by the LaneHawk application. The default is 15. A setting of 0 indicates heartbeat messages should not be sent. | Range 0 to 9999<br>_____  | 8.1.4.1                    |          |
| d. LaneHawk Server Timeout Parameter | This parameter specifies how long (in seconds) the LaneHawk application should wait for a heartbeat reply before dropping the connection and retrying.                                                       | Range 0 to 9999<br>_____  | 8.1.4.1                    |          |
| e. LaneHawk alias in HOSTS file      | This parameter defines the LaneHawk server alias that will match the host file definition for IP resolution.                                                                                                 | _____                     | 8.1.4.1                    |          |

### 7A.7 3<sup>rd</sup> Party Coupon Providers (Technical \ 3<sup>rd</sup> Party Coupon Providers)

| Parameter                                                     | Description                                                                                                                                      | Value | Software Version and Above | Comments |
|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------|----------|
| a. 3 <sup>rd</sup> Party Coupon Provider Offline Template     | This parameter defines the name of the template to use to display that 3 <sup>rd</sup> Party network is off-line on the receipt.                 | _____ | 8.1.5.1                    |          |
| b. 3 <sup>rd</sup> Party Coupon Provider Consumer ID Template | This parameter defines the name of the template to use to display the consumer's 3 <sup>rd</sup> Party network account ID number on the receipt. | _____ | 8.1.5.1                    |          |

### 7A.8 M-Dot Network (Technical \ 3<sup>rd</sup> Party Coupon Providers\M-DOT)

ISS45 supports digit coupons issued through M-Dot Network, a third-party company that provides retailers with digital coupon solutions. M-Dot Network enables retailers to redeem coupons from multiple coupon issuers in real-time. Shoppers receive digital coupons on their mobile phone via the retailer's web site (or a micro-web site). Offers are sent to shoppers from multiple third party coupon issuers as well as the retailer based on their preferences. Shoppers redeem coupons by simply swiping their frequent shopper's card and providing their mobile number (or some other form of identification).

| Parameter                    | Description                                                                       | Value                     | Software Version and Above | Comments |
|------------------------------|-----------------------------------------------------------------------------------|---------------------------|----------------------------|----------|
| c. M-Dot Network in system   | This parameter defines if M-Dot Network coupons are to be supported.              | Yes or No                 | 8.1.5.1                    |          |
| d. M-Dot Network Retailer ID | This parameter defines the Retailer ID assigned to the retailer by M-Dot Network. | Range 0 to 65535<br>_____ | 8.1.5.1                    |          |

| Parameter                                                   | Description                                                                                                                                                                                                                                                                                                                                 | Value                                                      | Software Version and Above | Comments |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------|----------|
| e. M-Dot Network Account Number                             | This parameter defines the account number assigned to the retailer by M-Dot Network.                                                                                                                                                                                                                                                        | _____                                                      | 8.1.5.1                    |          |
| f. M-Dot Network Key                                        | This parameter defines the key assigned to the retailer by M-Dot Network.                                                                                                                                                                                                                                                                   | _____                                                      | 8.1.5.1                    |          |
| g. M-Dot Network POS Timeout                                | This parameter specifies how long (in seconds) that the WinPOS application should wait for a response from the M-Dot Network server. If no response is received the POS will continue with the timeout.                                                                                                                                     | Range 0 to 9999<br>_____                                   | 8.1.5.1                    |          |
| h. Send Ticket Details to M-Dot Network                     | This parameter defines when the POS will communicate with the M-Dot Network. When sent to "Always", the POS will communicate with M-Dot regardless if an ID was entered in the transaction. When sent to "When Consumer/Loyalty Card in ticket", the POS will communicate only if a Consumer ID or Loyalty Card is entered into the ticket. | When Consumer/Loyalty Card in ticket _____<br>Always _____ | 8.1.5.2                    |          |
| i. Prompt for PIN when M-Dot Network Consumer ID is entered | This parameter defines if a PIN is required when a consumer ID has been entered into the transaction. The PIN prompt will be on the PIN Pad.                                                                                                                                                                                                | Yes or No                                                  | 8.1.5.2                    |          |
| j. Use M-Dot Network Bad Coupon List                        | This parameter defines if the POS will use the M-Dot Network bad coupon list to validate coupons entered to the ticket by the cashier.                                                                                                                                                                                                      | Yes or No                                                  | 8.1.5.2                    |          |

| Parameter                                              | Description                                                                                                                                                                                    | Value | Software Version and Above | Comments |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------|----------|
| k. PIN entry first text line on EFT prompt (Prompt 1)  | When the parameter "Prompt for PIN when M-Dot Network Consumer ID is entered" is set to "Yes", this parameter will determine what text will be displayed on the PIN Pad's first line of text.  | _____ | 8.1.5.2                    |          |
| l. PIN entry second text line on EFT prompt (Prompt 2) | When the parameter "Prompt for PIN when M-Dot Network Consumer ID is entered" is set to "Yes", this parameter will determine what text will be displayed on the PIN Pad's second line of text. | _____ | 8.1.5.2                    |          |

### 7A.9 YOU Technology (Technical \ YOU Technology)

For retailers with an existing S&H Greenpoints TCP/IP interface, ISS45 supports printing coupons and issuing promotions sent from YOU Technology, a third-party vendor offering benefits and promotions to customers during an order.

| Parameter                     | Description                                                             | Value                     | Software Version and Above | Comments |
|-------------------------------|-------------------------------------------------------------------------|---------------------------|----------------------------|----------|
| a. YOU Tech Server IP Address | This parameter defines an IP address of a YOU Tech server in the store. | _____                     | 8.1.5.2                    |          |
| b. YOU Tech server Port       | This parameter defines a connection Port for a YOU Tech server.         | Range 0 to 65535<br>_____ | 8.1.5.2                    |          |

| Parameter                                         | Description                                                                                                                                                                                                                                             | Value                     | Software Version and Above | Comments |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------|----------|
| c. YOU Tech Port for Promotional Message Printing | This parameter defines a connection port for the You Tech server to send Promotional Messages to be printed at the end of the order. (A promotional message will be printed at the end of the ticket whenever it is received from the YOU tech server.) | Range 0 to 65535<br>_____ | 8.1.5.2                    |          |
| d. YOU Tech Retailer ID                           | The value defined in this parameter will be sent to YOU Tech server as a Retailer ID when requested.                                                                                                                                                    | Range 0 to 65535<br>_____ | 8.1.5.2                    |          |
| e. YOU Tech Store ID                              | The value defined in this parameter will be sent to YOU Tech server as a Store ID when requested.                                                                                                                                                       | Range 0 to 65535<br>_____ | 8.1.5.2                    |          |

## 8 Store Information Parameters

| Parameter                                   | Value   |
|---------------------------------------------|---------|
| a. Store Name:<br>(Up to 28 Characters)     |         |
| b. Store Number:                            |         |
| c. Division Number:                         |         |
| d. Store Address<br>(Up to 5 Lines of Text) | Line 1: |
|                                             | Line 2: |
|                                             | Line 3: |

| Parameter            | Value                                                            |
|----------------------|------------------------------------------------------------------|
|                      | Line 4:                                                          |
|                      | Line 5:                                                          |
| e. Store VAT Number: |                                                                  |
| f. Manager Name:     |                                                                  |
| g. Store Telephone:  |                                                                  |
| h. Country           | Select Option:<br>Czech<br>Slovakia<br>Poland<br>Hungry<br>Other |

## 9 Retalix Pocket Office

Remote Manager Authorization - Remote HHC's (Hand-Held Computers) running Retalix Pocket Office (RPO) may receive the following control check request and alerts from the POS:

- ♦ Control Checks (Ask Yes/No, Manager/Supervisor Key Lock Required, Warnings)
- ♦ Alerts (i.e., Cash Limit Exceeded, Printer Error, OLA Off-line, etc.)
- ♦ Manual Cashier Requests (from pre-defined keys at the POS).

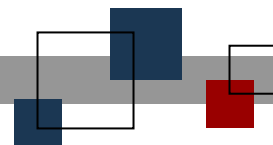
Manager authorization and selected control checks action responses can be set to:

- ♦ Inform the RPO User Only – display on the HCC, but not allow approval from the HCC. Resolution must occur at the POS.
- ♦ Allow Approval – display on the HCC and allow approval from the HHC. Resolution may occur either from the HHC or the POS.
- ♦ Not appear on the HCC.

| Parameter                                  | Description                                                                                                                             | Value                               | Software Version and Above | Comments |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------|----------|
| a. Action for Keyboard Functions           | This parameter defines whether or not keyboard functions from the POS are sent to RPO (Retalix Pocket Office) and how RPO handles them. | None<br>Info Only<br>Allow Approval | 8.0.8.1                    |          |
| b. Show only Alerts from the Last....Hours | This parameter specifies the number of hours to track and display alerts with RMA (Retalix Manager Alerts). Valid range 0 to 24.        | Range 0 to 24<br>_____              | 8.0.8.1                    |          |

| Parameter                               | Description                                                                                                                                                                                                                                                                                                                                                                                         | Value                  | Software Version and Above | Comments |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------|----------|
| c. RMA Cashier Notification in System   | This parameter determines whether or not the POS terminal displays icons indicating the status of messages sent to Retalix Pocket Office. When set to Yes, this parameter generates icons (colored-coded diamonds) on the cashier display indicating the status of cashier requests, manager authorization requests, and control checks sent to Retalix Pocket Office (RPO), from the POS terminal. | Yes or No              | 8.1.0.1                    |          |
| d. Cashier Notification Icon Time Limit | This parameter determines the number of minutes to display the cashier request icon (diamond) on the POS terminal display before automatically being cleared.                                                                                                                                                                                                                                       | Range 0 to 15<br>_____ | 8.1.0.1                    |          |





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