






The logo for ISS 45, consisting of the letters "ISS" stacked above the number "45" in a large, bold, black serif font, all enclosed within a thin black rectangular border.

-  *ISS45 Version 8.1.1.1-050*
-  *System Parameters Guide*
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## ISS45 V8 System Parameters Guide

<b>Date of Issue</b>	<b>Product Identification Number</b>	<b>Part Number</b>	<b>Brief Description</b>
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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	Added in Software Version	Comments
a. 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		
b. 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		
c. 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		

**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: Sunday      Thursday Monday      Friday Tuesday      Saturday 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 _____ Print (always) _____ 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 _____ Print (always) _____ 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 _____ Print (always) _____ No Print _____		
d. Bank Deposit	This parameter defines the printing options for the Bank Deposit Report, after performing a Bank Deposit.	Ask Yes/No _____ Print (always) _____ No Print _____		

Parameter	Description	Value	Software Version and Above	Comments
e. Bank Receipt	This parameter defines the printing options for the Bank Receipt Report, after performing a Bank Receipt.	Ask Yes/No _____ Print (always) _____ No Print _____		
f. Payout	This parameter defines the printing options for the Payout Report, after performing a Payout.	Ask Yes/No _____ Print (always) _____ No Print _____		
g. ROA (Received on Account)	This parameter defines the printing options for the ROA Report, after performing an ROA	Ask Yes/No _____ Print (always) _____ No Print _____		
h. Safe Declaration	This parameter defines the printing options for the Safe Declaration Report, after performing a Safe Declaration.	Ask Yes/No _____ Print (always) _____ No Print _____		
i. Safe Locking	This parameter defines the printing options for the Safe Locking Report, after performing a Safe Locking.	Ask Yes/No _____ Print (always) _____ 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		
b. 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		
c. 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		
d. 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		
e. 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		
f. 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.	_____ %		

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		
g. Cashier/POS Locking: Print Cashier/POS Cash (Tender)	This parameter provides the option of automatically printing the Pickup & Loan 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/POS Declaration 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		
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		
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		
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 _____		

**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	

Parameter	Description	Value	Software Version and Above	Comments
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 _____		

Parameter	Description	Value	Software Version and Above	Comments
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 _____		
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.	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 _____ 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		
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		

Parameter	Description	Value	Software Version and Above	Comments
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: Trading Date System Date 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: Only WinPOS Only LinPOS 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 _____	8.0.6	
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 _____	8.0.6	

Parameter	Description	Value	Software Version and Above	Comments
c. 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 _____		
d. 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 _____		
e. 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 _____		
f. 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 _____		
g. 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 _____		
h. 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 _____		
i. Scanning Quantity Limit	This parameter specifies the maximum number of times an item may be scanned before prompting a Control Check.	_____ Qty		

Parameter	Description	Value	Software Version and Above	Comments
<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 _____		
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 _____		
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 _____		
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 _____		

Parameter	Description	Value	Software Version and Above	Comments
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 _____		
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 _____		
h. CC for Points Adjustment	This parameter defines the Control Check to display when a customer point accumulation adjustment is made.	Select Control Check _____	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	

Parameter	Description	Value	Software Version and Above	Comments
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	
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 _____	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 _____	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 _____	8.0.8.1	
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 _____	8.0.8.1	

Parameter	Description	Value	Software Version and Above	Comments
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 _____	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 _____	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 _____	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 _____	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.	\$ _____		
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 _____		
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.	_____ %		

Parameter	Description	Value	Software Version and Above	Comments
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 _____		
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 _____		
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 _____		
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 _____		
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 _____		
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 _____		

Parameter	Description	Value	Software Version and Above	Comments
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 _____		
<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	
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 _____	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 _____	8.0.8.1	

Parameter	Description	Value	Software Version and Above	Comments
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 _____	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 _____	8.0.8.1	
<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 _____		
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 _____		
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 _____		
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 _____	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 _____		
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 _____		
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 _____		
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 _____		
e. CC for Bypass Tender Template Printing	This Control Check monitors authorized personnel to bypass Tender Template printing.	Select Control Check _____		
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 _____		

Parameter	Description	Value	Software Version and Above	Comments
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 _____		
<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 _____		
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 _____		
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 _____		
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 _____		

Parameter	Description	Value	Software Version and Above	Comments
<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 _____		
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 _____	8.1.0.1	
<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 _____	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		
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.	\$ _____		

Parameter	Description	Value	Software Version and Above	Comments
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		
h. Open Drawer following a Transfer	ISS45 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 _____		
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 _____		
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 \$.34, \$.33, \$.33 \$.33, \$.34, \$.33		
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 _____	8.4.6	

**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	8.4.6	
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		
<b>2A.7.1.1 Check Digit</b>				
a. Member Card Number 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 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 Formula	This parameter enables you to select the formula by which the Check Digit will be determined. Options are Account or UPC.	Account UPC		

Parameter	Description	Value	Software Version and Above	Comments
d. Member Card Used at POS 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>				
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.	_____ _____		
e. Search Member Card Locally	This parameter provides the option to search locally, the member card file within ISS45 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	8.4.6	
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 _____		

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 (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.	_____		
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		
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		

Parameter	Description	Value	Software Version and Above	Comments
<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	<b>The parameter defines the redemption end date. This is the last date on which the customer can redeem the award.</b>	Enter Date.		
b. Pending Redemption Start Date	<b>This parameter defines the pending redemption start date. This is the next (pending) redemption start date.</b>	<b>Enter Date.</b>		
c. Redemption Tender	<b>This parameter specifies the tender you would choose to pay customers when redeeming customer points.</b>	Select Tender _____		
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 Use All Redemption Amount Use Partial Redemption		

Parameter	Description	Value	Software Version and Above	Comments
e. Qualified Spend Option	This parameter defines the customer receipt print option for point redemption.	None Print QF for Member Card Customer Only Print QF on all Receipts As Option 1 + Member Card Points Message As Options 2 + Member Card Points Message 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		
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		

Parameter	Description	Value	Software Version and Above	Comments
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		
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		

Parameter	Description	Value	Software Version and Above	Comments
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		
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		

Parameter	Description	Value	Software Version and Above	Comments
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		
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		

Parameter	Description	Value	Software Version and Above	Comments
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		
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		

## 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	8.4.6	
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	8.4.6	
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		

Parameter	Description	Value	Software Version and Above	Comments
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 _____		
f. Birthday Validation Print Option	This parameter specifies whether the birth date is printed on the customer receipt, or audit tape or both.	None Receipt Audit Tape Both		
<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 _____		
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 _____		

Parameter	Description	Value	Software Version and Above	Comments
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 _____		
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.	_____		
g. Cashier Age Validation 1	This parameter specifies the minimum cashier age requirement for selling items defined in Layout 1.	_____ Years Old	8.4.6	
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 _____	8.4.6	
<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 _____		
c. CC for Restricted Sale 2		Select Control Check _____		
d. Age Required 2		_____ Years Old		

Parameter	Description	Value	Software Version and Above	Comments
e. CC Birthday Val 2		Select Control Check _____		
f. Description 2		_____		
g. Cashier Age Validation 2		_____ Years Old	8.4.6	
h. CC Cashier Age Validation 2		Select Control Check _____	8.4.6	
<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 _____		
c. CC for Restricted Sale 3		Select Control Check _____		
d. Age Required 3		_____ Years Old		
e. CC Birthday Val 3		Select Control Check _____		
f. Description 3		_____		
g. Cashier Age Validation 3		_____ Years Old	8.4.6	
h. CC Cashier Age Validation 3		Select Control Check _____	8.4.6	
<b>2A.9.4 Restriction Layout 4</b>				
a. Department Number 4	See parameter descriptions in Restriction Layout 1, above.	_____		

Parameter	Description	Value	Software Version and Above	Comments
b. Set No (1-3) 4		Range 1 to 3 _____		
c. CC for Restricted Sale 4		Select Control Check _____		
d. Age Required 4		_____ Years Old		
e. CC Birthday Val 4		Select Control Check _____		
f. Description 4		_____		
g. Cashier Age Validation 4		_____ Years Old	8.4.6	
h. CC Cashier Age Validation 4		Select Control Check _____	8.4.6	
<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 _____		
c. CC for Restricted Sale 5		Select Control Check _____		
d. Age Required 5		_____ Years Old		
e. CC Birthday Val 5		Select Control Check _____		
f. Description 5		_____		
g. Cashier Age Validation 5		_____ Years Old	8.4.6	

Parameter	Description	Value	Software Version and Above	Comments
h. CC Cashier Age Validation 5		Select Control Check _____	8.4.6	
<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 _____		
c. CC for Restricted Sale 6		Select Control Check _____		
d. Age Required 6		_____ Years Old		
e. CC Birthday Val 6		Select Control Check _____		
f. Description 6		_____		
g. Cashier Age Validation 6		_____ Years Old	8.4.6	
h. CC Cashier Age Validation 6		Select Control Check _____	8.4.6	
<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 _____		
c. CC for Restricted Sale 7		Select Control Check _____		

Parameter	Description	Value	Software Version and Above	Comments
d. Age Required 7		_____ Years Old		
e. CC Birthday Val 7		Select Control Check _____		
f. Description 7		_____		
g. Cashier Age Validation 7		_____ Years Old	8.4.6	
h. CC Cashier Age Validation 7		Select Control Check _____	8.4.6	
<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 _____		
c. CC for Restricted Sale 8		Select Control Check _____		
d. Age Required 8		_____ Years Old		
e. CC Birthday Val 8		Select Control Check _____		
f. Description 8		_____		
g. Cashier Age Validation 8		_____ Years Old	8.4.6	
h. CC Cashier Age Validation 8		Select Control Check _____	8.4.6	

Parameter	Description	Value	Software Version and Above	Comments
<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 _____		
c. CC for Restricted Sale 9		Select Control Check _____		
d. Age Required 9		_____ Years Old		
e. CC Birthday Val 9		Select Control Check _____		
f. Description 9		_____		
g. Cashier Age Validation 9		_____ Years Old	8.4.6	
h. CC Cashier Age Validation 9		Select Control Check _____	8.4.6	
<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 _____		
c. CC for Restricted Sale 10		Select Control Check _____		
d. Age Required 10		_____ Years Old		

Parameter	Description	Value	Software Version and Above	Comments
e. CC Birthday Val 10		Select Control Check _____		
f. Description 10		_____		
g. Cashier Age Validation 10		_____ Years Old	8.4.6	
h. CC Cashier Age Validation 10		Select Control Check _____	8.4.6	
<b>2A.9.11 Restriction Sale – Time SET 1</b>				
<p>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).</p>				
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.	_____		

Parameter	Description	Value	Software Version and Above	Comments
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.	_____		
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: Sunday      Thursday Monday      Friday Tuesday      Saturday 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		_____		
g. Restricted Sale Time Friday – Start-2 SET 2		_____		

Parameter	Description	Value	Software Version and Above	Comments
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		_____		
q. Restricted Sale Time Set Days SET 2		Select Days: Sunday      Thursday Monday      Friday Tuesday      Saturday Wednesday		

Parameter	Description	Value	Software Version and Above	Comments
<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		_____		
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		_____		

Parameter	Description	Value	Software Version and Above	Comments
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		_____		
q. Restricted Sale Time Set Days SET 3		Select Days: Sunday      Thursday Monday      Friday Tuesday      Saturday 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		
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		

Parameter	Description	Value	Software Version and Above	Comments
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	<p>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.</p>	_____ Minutes		
j. Automatic Secure Mode/Automatic Sign-Off	<p>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.</p>	Secure Sign-Off		
k. Password Required with Cashier Bar-Code	<p>This parameter provides the option for a Cashier when Signing-on to scan a Cashier's card with a unique Bar-code.</p>	Yes or No		

Parameter	Description	Value	Software Version and Above	Comments
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 ____ 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		
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 _____	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	8.4.6	

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

Parameter	Description	Value	Software Version and Above	Comments
a. System Integrity in System	This parameter provides the option to enable the System Integrity feature in the system.	Yes or No		Set to Yes.

Parameter	Description	Value	Software Version and Above	Comments
b. 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		
c. Number of Days to Prompt Before Checksum	This parameter is reserved for future development.	<b>Reserved for Future</b>		
<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 Foreground PLU Load 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 Foreground/Background 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		
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. 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 Prompt for Amount Prompt for Expiration Date Prompt for Amount and Expiration Date		
b. WIC Print Options	This parameter provides the option of specifying which WIC-related data will be printed on the receipt.	No Extra Prompt Prompt for Amount Prompt for Expiration Date Prompt for Amount and Expiration Date		
c. 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 _____		
d. CC for Exceeding WIC Expiry Date	This Control Check is prompted when the date of the WIC check has expired.	Select Control Check _____		
e. 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 _____		

Parameter	Description	Value	Software Version and Above	Comments
f. 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 _____		
g. 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		
h. 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		
i. 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		
j. 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 Issue Date Expiry Date Both		
k. 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 _____	<b>8.1.1.0</b>	

### 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.	_____		

## 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 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.	\$ _____		
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		

Parameter	Description	Value	Software Version and Above	Comments
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		
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.)	_____		

Parameter	Description	Value	Software Version and Above	Comments
<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 _____		
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 _____		

**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 Manufacturer Family (1 Digit Only) 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 Manufacturer Family (1 Digit Only) Family (All 3 Digits)		

Parameter	Description	Value	Software Version and Above	Comments
<b>2B.2.1 Bonus Coupons</b>				
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>				
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 _____		
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.	\$ _____		

Parameter	Description	Value	Software Version and Above	Comments
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: Sunday      Thursday Monday      Friday Tuesday      Saturday Wednesday		
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: \$ _____ 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 _____		
e. Ceiling Amount Range 2		\$ _____		
f. Days of Week Range 2		Select Days: Sunday      Thursday Monday      Friday Tuesday      Saturday Wednesday		

Parameter	Description	Value	Software Version and Above	Comments
g. Coupon Value From – To Range 2		From: \$ _____ To: \$ _____		
<b>2B.2.1.3 Range 3</b>				
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 _____		
e. Ceiling Amount Range 3		\$ _____		
f. Days of Week Range 3		Select Days: Sunday      Thursday Monday      Friday Tuesday      Saturday Wednesday		
g. Coupon Value From – To Range 3		From: \$ _____ 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 _____		
e. Ceiling Amount Range 4		\$ _____		
f. Days of Week Range 4		Select Days: Sunday      Thursday Monday      Friday Tuesday      Saturday Wednesday		
g. Coupon Value From – To Range 4		From: \$ _____ 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		
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		

Parameter	Description	Value	Software Version and Above	Comments
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		
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 _____		
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 _____		
g. CC to Restrict Redemption of EAN99 Cps 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 _____		

Parameter	Description	Value	Software Version and Above	Comments
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 _____		
i. Maximum Coupon Face Value	This parameter provides the option of specifying the maximum value allowed for a coupon.	\$ _____		
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		

Parameter	Description	Value	Software Version and Above	Comments
m.Enable Double (Bonus) Coupon To	This parameter provides the option of specifying who is eligible for Double Bonus Coupons.	All Members Non-Members Disable All		
n. Enable Triple Coupon To	This parameter provides the option of selecting who is eligible for Triple Bonus Coupons.	All Members Non-Members 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 No Prompt Screen 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. _____		
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 EAN 99 Coupons in System 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 _____		

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 ____ (2 Digits)		
aa. Price-Embedded Coupon Display (Free-Form Text)	This parameter defines the text that will display when Price Embedded Coupons are processed.	_____ _____		
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 9999999999999 _____	8.4.6	
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 9999999999999 _____	8.4.6	

Parameter	Description	Value	Software Version and Above	Comments
dd. Coupon Required Number to Trigger After Total #3	This parameter provides the option to specify a coupon number (for example, coupon 999999901173) 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 9999999999999 _____	8.4.6	
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	8.4.6	
<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		

Parameter	Description	Value	Software Version and Above	Comments
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 _____		
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 _____	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 _____		
b. Tenders: Vendor Coupon	This parameter provides the option of specifying the Tender type that is defined for Vendor Coupons	Select Tender _____		
c. Tenders: Store Coupon	This parameter provides the option of specifying the Tender type that is defined for Store Coupons.	Select Tender _____		
d. Tenders: Bonus Coupon	This parameter provides the option of specifying the Tender type that is defined for Bonus Coupons.	Select Tender _____		

Parameter	Description	Value	Software Version and Above	Comments
e. Tenders: UPC5 Coupon	This parameter provides the option of specifying the Tender type that is defined for UPC5 Coupons.	Select Tender _____		
f. Tenders: EAN99 Coupon	This parameter provides the option of specifying the Tender type that is defined for EAN99 Coupons.	Select Tender _____		
g. Triple Tender	This parameter provides the option of specifying the Tender type that is defined for Triple Coupons.	Select Tender _____		
h. 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 _____		
<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 ____ Tax 2 ____ Tax 6 ____ Tax 3 ____ Tax 7 ____ 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 ____ Tax 2 ____ Tax 6 ____ Tax 3 ____ Tax 7 ____ 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 ____ Tax 2 ____ Tax 6 ____ Tax 3 ____ Tax 7 ____ Tax 4 ____ Tax 8 ____		

### 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.	\$ _____		

Parameter	Description	Value	Software Version and Above	Comments
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 _____		

#### 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.	_____ _____		
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	8.4.6	

Parameter	Description	Value	Software Version and Above	Comments
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 _____	8.4.6	
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		
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		

Parameter	Description	Value	Software Version and Above	Comments
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		
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 _____	8.4.6	

### 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 _____		OK .....

Parameter	Description	Value	Software Version and Above	Comments
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		
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.	Yes or No		

Parameter	Description	Value	Software Version and Above	Comments
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		
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		Yes or No	8.1.1.1	
l. Forgive Tax on F/S Partial Tenders by Highest Tax Rate (Illinois Tax Laws for Food Stamps and EBT)	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 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: _____ To: _____		
b. 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 _____		
c. 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	8.4.6	
d. Frequent Shopper Dummy Card Number	This parameter specifies the frequent shopper number to use.	Range 0 to 99999999999999 _____	8.4.6	
e. 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	
f. Automatic Insert in All Tickets	This parameter provides the option to automatically insert the frequent shopper dummy card into every ticket.	Yes or No	8.4.6	

Parameter	Description	Value	Software Version and Above	Comments
g. 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		
h. 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
i. 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>	None Character Text Line Text Line & Savings		
j. Frequent Shopper Minimum Purchase Amount	<p>This parameter provides the option of specifying a minimum purchase amount required for Frequent Shoppers, to be eligible for Frequent Shopper discounts.</p>	\$ _____		
k. Control Check for not Meeting Min. Purchase for Freq. Shopper	<p>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 _____		
l. Control Check to Bypass Frequent Shopper	<p>This parameter enables authorized personnel to give Frequent Shopper discounts without a Frequent Shopper card number having been entered.</p>	Select Control Check _____		

Parameter	Description	Value	Software Version and Above	Comments
m. 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		
n. 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		
o. 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
p. 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		
q. Frequent Shopper Description	This parameter defines the name of the Frequent Shopper program.	_____		
<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	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.	_____ Times		
b. Seconds before Credit Card Number can be Entered	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.	_____ Seconds		
c. Suppress Fly Buys Check Digit on Receipt and Transaction	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.	Yes or No		
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 _____	8.4.6	
f. Offline EBT Tender	Choose a tender from the list of tenders in order to set the offline EBT tender.	Select Tender _____	8.4.6	

## 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. 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	
b. ACH Tender	This parameter provides the option of selecting the tender to be used as ACH tender: Check or Payroll Check.	Select Tender _____	8.1.1.0	

Parameter	Description	Value	Software Version and Above	Comments
c. 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		
d. 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.		
e. Second Tender for Payouts Receipts	This parameter specifies an (optional) second tender for receipts and payouts.	Select Tender _____		
f. Private Debit Tender	Select the tender to be used as the Private Debit.	Select Tender _____	8.4.6	
g. Private Credit Tender	Select the tender to be used as the Private Credit.	Select Tender _____	8.4.6	
h. 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	8.4.6	

Parameter	Description	Value	Software Version and Above	Comments
<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 _____		
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 _____		
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 _____		

Parameter	Description	Value	Software Version and Above	Comments
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		
<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 _____	8.4.6	
b. Tender for Bookkeeping Items sold as Normal Items - Do Not Swap this Tender ID in Bookkeeping Process	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.  Likewise, selling items that are treated as expenses (e.g., lottery payouts) will decrement cash and increase the tender type assigned to these items.	Range 0 to 99 _____	8.4.6	

Parameter	Description	Value	Software Version and Above	Comments
<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 _____	8.4.6	
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 _____	8.4.6	
<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 _____	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 _____	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 _____	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 _____		
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 To the Tenth 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: 0 _____ 5 _____ 1 _____ 6 _____ 2 _____ 7 _____ 3 _____ 8 _____ 4 _____ 9 _____		

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

Parameter	Description	Value	Software Version and Above	Comments
a. 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		
b. 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.	_____ Rates		
c. 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		
d. 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		
e. 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		

Parameter	Description	Value	Software Version and Above	Comments
f. 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>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 ____ Tax 2 ____ Tax 6 ____ Tax 3 ____ Tax 7 ____ 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 Department Eligible Total 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		
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		

Parameter	Description	Value	Software Version and Above	Comments
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 One Decimal Place 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.	_____		

Parameter	Description	Value	Software Version and Above	Comments
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: _____ 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 _____	8.0.6	
b. Gift Certificate Change Tender	This parameter provides the option of selecting the gift certificate change tender.	Select Tender _____	8.0.6	
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 _____	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 _____	8.4.6	

**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	
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 _____	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 Always 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 _____	8.0.8	

Parameter	Description	Value	Software Version and Above	Comments
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
a. MobileLime Tender	This parameter provides the option of selecting the MobileLime tender.	Select Tender _____	8.0.8.1	
b. MobileLime Discount Tender	This parameter provides the option of selecting the MobileLime Discount Tender.	Select Tender _____	8.0.8.1	
c. 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 _____	8.0.8.1	
d. 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 999999999999999 _____	8.0.8.1	
e. MobileLime Discount Number	This parameter provides the option of selecting the Discount to be linked to the MobileLime Discount.	None School Discount Church Item Discount MobileLime DISC	8.0.8.1	

## 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.	_____ _____ _____ _____		
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.	_____ _____ _____ _____		
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.	_____ _____ _____ _____		

Parameter	Description	Value	Software Version and Above	Comments
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.	_____ _____ _____ _____		
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 _____		
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.	_____ _____ _____ _____		
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.	_____ _____ _____ _____		

Parameter	Description	Value	Software Version and Above	Comments
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.	_____ _____ _____ _____		
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.	_____ _____ _____ _____		
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 _____		

## 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.

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.	_____ _____ _____		
b. Retailer Information 1 (Line 2)	Line 2 is a free-form text field, supporting up to 40 alphanumeric characters.	_____ _____ _____		
c. Retailer Information 1 (Line 3)	Line 3 is a free-form text field, supporting up to 40 alphanumeric characters.	_____ _____ _____		
d. Retailer Information 1 (Line 4)	Line 4 is a free-form text field, supporting up to 40 alphanumeric characters.	_____ _____ _____		
e. Retailer Information 1 (Line 5)	Line 5 is a free-form text field, supporting up to 40 alphanumeric characters.	_____ _____ _____		

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

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

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

**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		

Parameter	Description	Value	Software Version and Above	Comments
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		
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 On Balance Due 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 Reduced Compact		
m. Print Tare Weight on Receipt	This parameter provides the option of printing the tare weight on the receipt.	No Print All Tares Print Manual Tares	8.0.6	
<b>2C.3.1.2 End Ticket</b>				
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		

Parameter	Description	Value	Software Version and Above	Comments
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 Members Only All Customers	8.0.6	
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 _____	8.0.6	

Parameter	Description	Value	Software Version and Above	Comments
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 _____ 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 _____	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>				
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		

Parameter	Description	Value	Software Version and Above	Comments
<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 ___ Bold ___ Color ___ 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		
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.	_____		

Parameter	Description	Value	Software Version and Above	Comments
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.	_____		
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	8.4.6	
<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.	_____ _____		
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 ____ Bold ____ Color ____ 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		
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		

Parameter	Description	Value	Software Version and Above	Comments
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.	_____ _____		
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.	_____ %		

Parameter	Description	Value	Software Version and Above	Comments
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.	_____		
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.	_____		

Parameter	Description	Value	Software Version and Above	Comments
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.	_____ _____		
p. Suppress Signs for Promotions Printing	This parameter provides the option to suppress signs from promotion printing	Yes or No		
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.	_____ _____ _____		
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  (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 _____	8.0.6	

Parameter	Description	Value	Software Version and Above	Comments
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	
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 Member 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
<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		
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		

Parameter	Description	Value	Software Version and Above	Comments
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		
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	8.4.6	

Parameter	Description	Value	Software Version and Above	Comments
<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		
b. Order Tax Report Header (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.	_____ _____		

Parameter	Description	Value	Software Version and Above	Comments
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	8.4.6	
<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	8.4.6	
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		

Parameter	Description	Value	Software Version and Above	Comments
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		
f. Total Sales Text (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.	_____ _____		
g. Total Coupons Text (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.	_____ _____		
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		
j. Print Voids, Refunds Special Format	<p>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.</p>	None ____ Bold Italic ____ Bold ____ Color ____ Italic ____		

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

Parameter	Description	Value	Software Version and Above	Comments
<b>2C.3.3.2 Net Price</b>				
a. Net Price Text Message (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>	<p>_____</p> <p>_____</p> <p>_____</p>		
b. Net Price Free Text Message (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>	<p>_____</p> <p>_____</p> <p>_____</p>		
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 ____ Bold ____ Color ____ 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 (Weighted/Decimal Group Types Only)</li> <li>▪ New Price per Pound (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 (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	_____ _____ _____		
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 ____ Bold ____ Color ____ Italic ____		

Parameter	Description	Value	Software Version and Above	Comments
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	8.4.6	
<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.	_____		
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.	_____		

Parameter	Description	Value	Software Version and Above	Comments
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.	_____		
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.	_____		

Parameter	Description	Value	Software Version and Above	Comments
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	
<b>2C.3.5 Audit Printer (POST \ Presentation \ Receipt \ Audit Printer)</b>				
a. Level of Detail on Audit Printer	This parameter specifies the level of ticket detail to log to the in-lane POS audit printer or Electronic Journal. Options are: <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>	Minimum – Nothing Prints Medium – No Item Details Print Full – All Details Print		

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

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.	None 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		
e. Check Guarantee Functionality	This functionality is currently not implemented.	Reserved for Future		

Parameter	Description	Value	Software Version and Above	Comments
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 Buffer Printing Always</p>		
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>	<p>Yes or No</p>		

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		
i. Euro Rate	This parameter defines the conversion rate (numeric value) between the Euro and local currency.	_____		

Parameter	Description	Value	Software Version and Above	Comments
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		
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		

Parameter	Description	Value	Software Version and Above	Comments
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 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 _____ 2 _____ 6 _____ 3 _____ 7 _____ 4 _____ 8 _____		
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 _____	8.4.6	

Parameter	Description	Value	Software Version and Above	Comments
s. Enhanced Large Total Prompt on Cashier Display Sub-Total, Tax, and FS Eligible Amount	<p>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".</p> <p>(Note: The parameter, <i>Prompt Large Total on Cashier Display</i>, must be set to Yes.)</p>	Yes or No	8.0.8.1	
t. Verify Weight Changes at Last Keystroke	<p>This parameter will verify the weight from the scale on a manual price weighted item on the last key stroke of the transaction</p> <p>(Note: Requirement for Canadian Weights and Measures.)</p>	Yes or No	8.0.8	
u. Display Customer Name from EFT Card on Cashier Display	<p>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.</p>	Yes or No	8.0.8.1	
v. Enhanced PLU Group Display	<p>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.</p>	Yes or No	8.0.6	

Parameter	Description	Value	Software Version and Above	Comments
w. Default Item/Department Product Code	<p>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.</p> <p>(Note: This parameter must be set to use Fleet Cards at the POS terminal.)</p>	<p>Range 0 to 999</p> <p>_____</p>	8.0.8.1	
x. 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	
y. 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
z. 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	
aa. 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 _____	8.1.0.0	

**2E E\_Ticket (POST \ E\_Ticket)**

Parameter	Description	Value	Software Version and Above	Comments
a. E_Ticket in System	<p>The E_Ticket feature allows Loyalty customers (member card holders) to get an electronic copy of their sales receipt by e-mail. The email receipts can be sent at the online buying time or in the End of Day procedure.</p> <p>This parameter provides the option to activate the E_Ticket in the system. (Note: To send member holders an E_Ticket receipt, the parameter "Member card number includes check digit must not be selected.)</p>	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\...).	_____ _____ _____		
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	
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 _____	8.0.8.1	

Parameter	Description	Value	Software Version and Above	Comments
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 \ MTXEFT)

Parameter	Description	Value	Software Version and Above	Comments
j. 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	
k. 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	

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

Parameter	Description	Value	Software Version and Above	Comments
a. Use Biometric Identification Functionality	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.  When set to Yes, the POS will poll the EFT Interface for customer information.	Yes or No	8.1.1.0	

Parameter	Description	Value	Software Version and Above	Comments
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	
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. 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		
b. Show Alerts on MFS1	The parameter provides the option of displaying alerts on MFS1 server	Yes or No		
c. Show Alerts on MFS2	The parameter provides the option of displaying alerts on MFS2 server.	Yes or No		
d. Show Alerts on LFS3	The parameter provides the option of displaying alerts on LFS3 workstation.	Yes or No		
e. Show Alerts on LFS4	The parameter provides the option of displaying alerts on LFS4 workstation.	Yes or No		
f. Show Alerts on LFS5	The parameter provides the option of displaying alerts on LFS5 workstation.	Yes or No		
g. Show Alerts on LFS6	The parameter provides the option of displaying alerts on LFS6 workstation.	Yes or No		
h. 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
i. Show Alerts on LFS8	The parameter provides the option of displaying alerts on LFS8 workstation.	Yes or No		
j. Show Alerts on LFS9	The parameter provides the option of displaying alerts on LFS9 workstation.	Yes or No		
k. Show Alerts on LFS10	The parameter provides the option of displaying alerts on LFS10 workstation.	Yes or No		

### 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 tales will be compared and rebuilt if any differences are found.	None Check Only Full (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		

Parameter	Description	Value	Software Version and Above	Comments
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		
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 Warning Only 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		
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 Warning Only Error: Stop End-of-Day		

Parameter	Description	Value	Software Version and Above	Comments
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		
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		

Parameter	Description	Value	Software Version and Above	Comments
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\.	_____ _____ _____		
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	

**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 _____		
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 _____		
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 _____		
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 _____		
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 _____		

Parameter	Description	Value	Software Version and Above	Comments
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 _____		
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 _____		
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 _____		
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 999.	Range 0 to 999 _____		
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 _____		
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 _____		
l. MFS1 Backup Directory (Enter PC Path)	This field provides the path to the MFS1 Backup Directory (e.g., D:\MSSQL7\BACKUP).	_____ _____ _____		

Parameter	Description	Value	Software Version and Above	Comments
m.MFS2 Backup Directory (Enter PC Path)	This field provides the path to the MFS2 Backup Directory (e.g., D:\Backup).	_____ _____ _____		
n. Number of 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 _____		
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 _____		
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 _____	8.4.6	
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 _____	8.1.0.0	

**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: Sunday      Thursday Monday      Friday Tuesday      Saturday 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 ____ Feb. ____ Aug. ____ March ____ Sept. ____ April ____ Oct. ____ May ____ Nov. ____ 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		
d. End of Month Definitions (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 ____ Feb. ____ Aug. ____ March ____ Sept. ____ April ____ Oct. ____ May ____ Nov. ____ June ____ Dec. ____		

Parameter	Description	Value	Software Version and Above	Comments
e. Path for PLU Movement Extract (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.	_____ _____ _____	8.4.6	

### 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 (Enter PC Path)	This field provides the path to the Output ASCII file (e.g., C:\PCMASTER\TMP\ASCIITR.TXT).	_____ _____ _____		
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 Comma 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 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	
b. 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		
c. 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		
d. 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		

Parameter	Description	Value	Software Version and Above	Comments
e. 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		
f. 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		
g. 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		
h. 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		

Parameter	Description	Value	Software Version and Above	Comments
i. Prohibit Manual Changes to "Negative Entry" Flag in PLU Maintenance	<p>This parameter provides the option to prohibit manual changes to the "Negative Entry" flag in PLU Maintenance.</p> <p>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".</p>	Yes or No		
j. Prohibit Manual Changes to Non-Merchandise Flag	<p>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.</p>	Yes or No		
<b>3C.1.1.1 Internal Code</b>				
a. Internal Number must have a Valid Check Digit	<p>This parameter provides the option of validating the check digit on Internal Code (item number).</p>	Yes or No		
b. Update ALL Items Linked to Internal Code if One PLU Changed	<p>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.</p>	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 _____		
<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		
b. Subdepartment in the System	This parameter provides the option to enable the Sub-department feature in the system.	Yes or No		

Parameter	Description	Value	Software Version and Above	Comments
<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: _____ To: _____		
<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		

Parameter	Description	Value	Software Version and Above	Comments
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		
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 setting.	Yes or No		

Parameter	Description	Value	Software Version and Above	Comments
<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>	No Audit Full Audit Only Headers		
b. PLU Items Data Tracking	<p>This parameter provides the option to track items when they are updated or modified.</p>	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	<p>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.</p>	_____ Days		

Parameter	Description	Value	Software Version and Above	Comments
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		
<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).	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		
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 V8</i> Systems with RBO (Retailix Back Office).  This parameter can be set to "Yes" or "No" for <i>ISS45 V8</i> Systems without RBO.	Yes or No	8.4.6	

### 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		
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	8.4.6	

### 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		
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.	_____ _____		

**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: _____ 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		
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 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	8.4.6	

**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 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 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: _____ To: _____		

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

Parameter	Description	Value	Software Version and Above	Comments
a. 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 _____ Minutes	8.4.6	
b. Log Detail Level	This parameter specifies the level of detail in log files produced by the Front Office	Normal Medium High	8.1.0.0.	
c. 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 _____ Minutes		

Parameter	Description	Value	Software Version and Above	Comments
d. Disable / Enable 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		
e. SysFont	This parameter is currently not supported.	Reserved for Future		
f. 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 _____		
g. 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		

### 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 _____	8.4.6	
e. Mask Reset Cashier Password	This parameter provides the option of masking the cashier password on the POS terminal. The POS terminal will mask old and new password entries by placing "asterisks" in the field during the entry.	Yes or No	8.0.8.1	

### 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	8.4.6	

### 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		

Parameter	Description	Value	Software Version and Above	Comments
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		
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 _____	8.4.6	
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 _____	8.4.6	

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 _____	8.4.6	

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

Parameter	Description	Value	Software Version and Above	Comments
d. Bookkeeping in System	Reserved for Future Use	Yes or No	8.4.6	
e. Bookkeeping File Path	Reserved for Future Use	Enter Free-Form Text	8.4.6	
f. Bookkeeping File Name	Reserved for Future Use	Enter Free-Form Text	8.4.6	
g. Bookkeeping Minimum Tender ID	Reserved for Future Use	Range 0 to 99 _____	8.4.6	
h. Bookkeeping Error Path	Reserved for Future Use	Enter Free-Form Text	8.4.6	

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

Parameter	Description	Value	Software Version and Above	Comments
i. 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	8.4.6	

### 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	8.4.6	

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

Parameter	Description	Value	Software Version and Above	Comments
b. 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	

## 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 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.  Normally 4 digits.	_____		
f. Decimal Places	This parameter specifies the number of decimal places in the price or weight.  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		
c. Price [ ] or Weight [X]		Yes or No		
d. Digits in Price		_____		

Parameter	Description	Value	Software Version and Above	Comments
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		
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. Grade and PLU Price Linking 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>	<p>Grade Updates PLU PLU Updates Grade</p>	8.4.6	
b. 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		
c. Maximum Dollar for Pre-Pay	This parameter specifies the maximum dollar amount acceptable for pre-pay fuel transactions.	\$ _____		
d. PFS Number	This parameter specifies the Pump Fuel Server number. The range is 0 to 999.	_____ Server Number		
e. Pump Test Tank Number Flag	Reserved for Future Use.	Reserved		
f. Pre-Pay Department Code	This parameter specifies the appropriate department to assign to Pre-Pay transactions.	_____		

Parameter	Description	Value	Software Version and Above	Comments
g. 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 _____		
h. 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.	_____		
i. Use DCOM to Connect to PUMSRV	Reserved for Future Use.	Reserved (Default is No)		
j. Stand-Alone Fuel Front Office	Reserved for Future Use.	Reserved (Default is No)		

### 6A Drive Off (Store \ 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		

Parameter	Description	Value	Software Version and Above	Comments
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. 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 _____		
b. 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 _____	8.4.6	
c. 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	8.4.6	
d. 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	

Parameter	Description	Value	Software Version and Above	Comments
e. 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		
f. 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 ___ MFS2 ___ LFS7 ___ LFS3 ___ LFS8 ___ LFS4 ___ LFS9 ___ LFS5 ___ LFS10 ___		
g. 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 Corema Frys VIP Club OEM		
h. 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 Corema Frys VIP Club OEM		
i. 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 ___ MFS2 ___ LFS7 ___ LFS3 ___ LFS8 ___ LFS4 ___ LFS9 ___ LFS5 ___ LFS10 ___		

Parameter	Description	Value	Software Version and Above	Comments
j. 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 ____ MFS2 ____ LFS7 ____ LFS3 ____ LFS8 ____ LFS4 ____ LFS9 ____ LFS5 ____ LFS10 ____		
k. Port Number	This parameter specifies the logical port number that opens the communications socket with the CCMS server.	____ Port Number		
l. 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: _____ _____		
m.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 (Parameter re-defined.)	

**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 _____	8.4.6	
b. Response Code 2	This parameter specifies the Response Code 2 (Control Check) for Risk Level as received from OTP Loyalty.	Select Control Check _____	8.4.6	
c. Response Code 3	This parameter specifies the Response Code 3 (Control Check) for Risk Level as received from OTP Loyalty.	Select Control Check _____	8.4.6	
d. Response Code 4	This parameter specifies the Response Code 4 (Control Check) for Risk Level as received from OTP Loyalty.	Select Control Check _____	8.4.6	
e. Response Code 5	This parameter specifies the Response Code 5 (Control Check) for Risk Level as received from OTP Loyalty.	Select Control Check _____	8.4.6	
f. Response Code 6	This parameter specifies the Response Code 6 (Control Check) for Risk Level as received from OTP Loyalty.	Select Control Check _____	8.4.6	
g. Response Code 7	This parameter specifies the Response Code 7 (Control Check) for Risk Level as received from OTP Loyalty.	Select Control Check _____	8.4.6	
h. Response Code 8	This parameter specifies the Response Code 8 (Control Check) for Risk Level as received from OTP Loyalty.	Select Control Check _____	8.4.6	

Parameter	Description	Value	Software Version and Above	Comments
i. Response Code 9	This parameter specifies the Response Code 9 (Control Check) for Risk Level as received from OTP Loyalty.	Select Control Check _____	8.4.6	

### 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 _____		
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 PLD for Ingenico MTX for Hypercom EPS for Concord KC for Kincaid		
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\.	_____ _____ _____		
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		

Parameter	Description	Value	Software Version and Above	Comments
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 _____	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 (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 _____		
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		
k. Unmask EFT Account Information	<p>This security parameter provides the option to mask customer track data in the Transaction Log. When set to Yes, credit/debit/fleet account information will be unmasked in the Transaction Log.</p> <p>(Note: If the parameter is changed to Yes, the following error message will display:</p> <p><i>Warning! In the U.S., by changing this parameter to Yes, the store will not be compliant with VISA regulations which may result in a fine to the store. OK.)</i></p>	Yes or No	8.1.0.1	

## 8 Store Information Parameters

Parameter	Value
a. Store Name: (Up to 28 Characters)	
b. Store Number:	
c. Division Number:	
d. Store Address (Up to 5 Lines of Text)	Line 1:
	Line 2:
	Line 3:
	Line 4:
	Line 5:
e. Store VAT Number:	
f. Manager Name:	
g. Store Telephone:	
h. Country	Select Option: Czech Slovakia Poland Hungry Other

## 9 Retailix Pocket Office

Remote Manager Authorization - Remote HHC's (Hand-Held Computers) running Retailix 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:

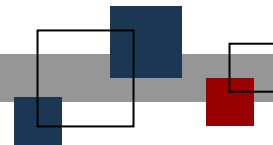
- ♦ Inform the RPO User Only – display on the HCC, but not allow approval from the HCC. Resolution must occur at the POS.
- ♦ Allow Approval – display on the HCC and allow approval from the HHC. Resolution may occur either from the HHC or the POS.
- ♦ Not appear on the HCC.

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 (Retailix Pocket Office) and how RPO handles them.	None Info Only 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 (Retailix Manager Alerts). Valid range 0 to 24.	Range 0 to 24 _____	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 Retailix 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 Retailix 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 _____	8.1.0.1	







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