



- *Release Notes & What's New*
- *ISS45 7.0.9.1-050*
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7.0.9.1-050 Release Notes

Date of Issue	Product Identification Number	Part Number	Brief Description
September 2004	45000/080	89000186	Initial Release

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Introduction

Several new features and enhancements were made recently to the StoreNext ISS45 system as a result of customer change requests. These changes are reflected in the accompanying ISS45 7.0.9.1-050 software. The Change Request Document (CRD) number assigned to each enhancement is listed in the description heading.

These improvements are explained in detail in the following pages and are not included in your Office Users Guide or Office Administrator's Reference. Please keep this system update with your User Guides for quick reference. These changes will be included in the next release of these User Guides. If you have any questions regarding this release, please contact StoreNext Support.

Front Office Enhancements

5119 – Alphanumeric Vendor Item Numbers

ISS45 now supports alphanumeric Vendor Item Numbers. PLU screen fields and applicable reports have been modified to support the modified field.

The screenshot displays the ISS45 PLU screen in 'Update Mode'. The main screen shows item details for 'ROMAINE' (UPC 4640) in the 'GROCERY' department. A 'PLU Label Details' dialog box is open, showing the 'Vendor Item Number' field updated to 'AP4640'. A callout box points to this field with the text 'Alphanumeric Vendor Item Number field'. The dialog also shows other fields like Vendor ID (89), Package Size (.00), and Unit Price (.00). The bottom of the screen features a function key bar with options like [F2] Update, [F4] Link, [F5] Clr, [F6] Sales, [F8] List, [F9] Prev, and [F10] Next.

Field	Value
Item UPC code	4640
Item description	ROMAINE
POST item description	ROMAINE
Department number	1 GROCERY
Quantity/Price	1 /
Frequent Shopper:	
Type / Value	None
Item limit / group	0 /
F/S Qty/Bonus points	0
Tax flags	NNNNNNN
Return code	0
Tare weight	0
Subdepartment number	
Family number	
Second family	
Mix & Match	
Cost per unit	
Unit price	
Discount	
POST item message	0
Restriction layout	0

Field	Value
Vendor ID	89
Vendor Item Number	AP4640
Item Size	
Package Size	.00
Package UOM	None
Compare UOM	None
Compare Qty	.000
Compare Unit	0
Unit Factor	1
Unit Price	.00

928 – Gift Card Department Validation

ISS45 now has the ability to validate Gift Cards by department range. Since barcodes for different gift cards might not be in a sequential order, establishing a PLU range for Gift Cards may be too limiting.

Upon scanning a gift-card barcode, the POS will look for the barcode in an established PLU range. If not found, it will see if the PLU is attached to a department in the new Gift Card Department Range. If attached, the POS will process the Gift Card accordingly. If the PLU is attached to a department that is not defined in the new Gift Card Department Range, the following error message will appear:



New Field

To accommodate this enhancement, two new fields have been added to the BarCoded Tender & Gift Card screen (6-1-3-9-2). These fields provide the option of selecting a range of departments to be used as Gift Card departments. All items linked to this department will be considered Gift Card items.

PCM Barcoded Tender & Gift Card

Barcoded Tender:

Barcoded tender Active..... []

Barcoded tender number..... []

Barcoded tender prefix..... []

Barcoded tender value location..... []

Barcoded tender value length..... []

Additional Barcoded Tender:

Additional Barcoded Tender Prefix..... 0

Gift Card:

Gift Card in system..... [✓]

PLU Range..... From 9999999999999999 To 999999999999

Department Range..... From 0 To 0

Card value..... From 1.00 To 5.00

PLU Number for recharging..... 100

Parameters for StoreLine Payment

Allow offline gift card activation..... [✓]

Gift card activation tender number..... 25

[F2] Update

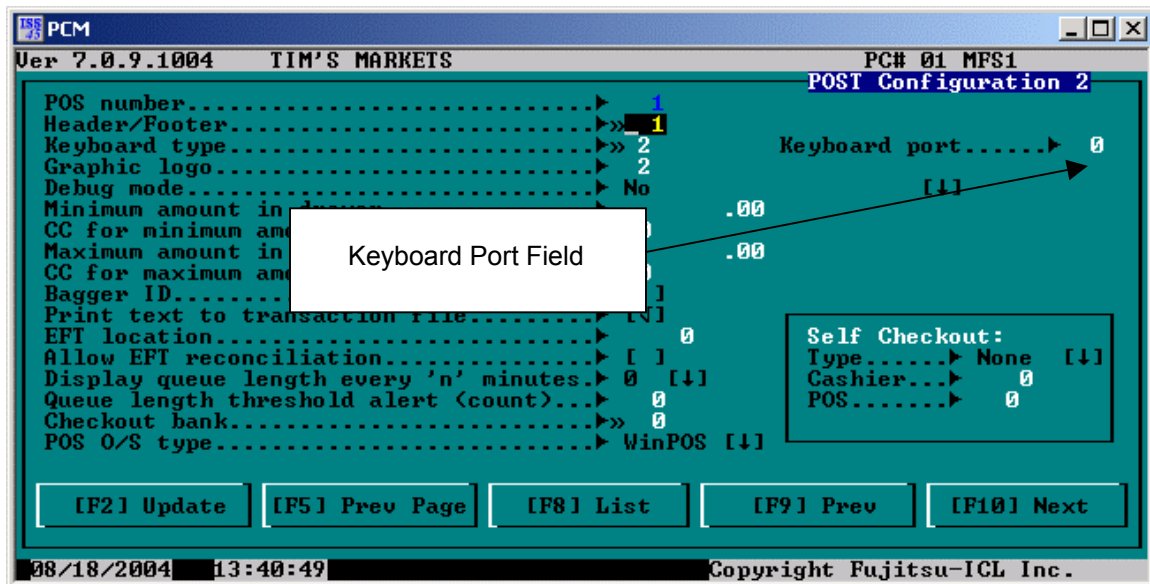
Field	Description
Department Range: From	Enter the beginning department number (of a consecutive department range) designated for Gift Cards.
Department Range: To	Enter the ending department number (of a consecutive department range) designated for Gift Cards.

5057 – Open Keyboard Post Configuration

In this release of ISS45, keyboards attached to a POS terminal can be assigned a selected port number. In previous versions, the Com Port assigned to the keyboard was hard-coded within the POST Configuration.

New Field

To accommodate this enhancement, a new field has been added to the POST Configuration 2 Screen (6-1-4-1).



Field	Description
Keyboard Port	Enter the Com Port (1 to 10) used by the POS Keyboard.

POS Enhancements

4293 – MobileLime Support

ISS45 now supports a payment interface with MobileLime. MobileLime is a payment provider for stores where customers can pay for their purchases with their cell phone number.

New Parameters

To implement this new feature the following parameters have been established.

Parameter	Explanation
MobileLime Tender	Enter the MobileLime Tender Number.
MobileLime Discount Tender	Enter the MobileLime Discount Tender Number.
MobileLime Timeout	Enter the timeout (in seconds) before canceling the MobileLime transaction. A setting of "0" indicates no timeout is set.
MobileLime Prefix of Terminal ID	Enter the store's Terminal ID prefix number (which is used along with the lane number to form a unique identification code for each lane).
MobileLime Discount Number	Enter the ISS45 discount to be linked to the MobileLime Discount.

This parameter is located under Receipt Printing Parameters (6,1,3,13).

Note:

The "Host CCMS Type" parameter (located under Windows NT Add-Ons – 6,1,1,9) now has an additional selection for "MobileLime".

New Keyboard Function

MobileLime Loyalty must be configured on the POS. Keyboard Code 1140 has been assigned to this function.

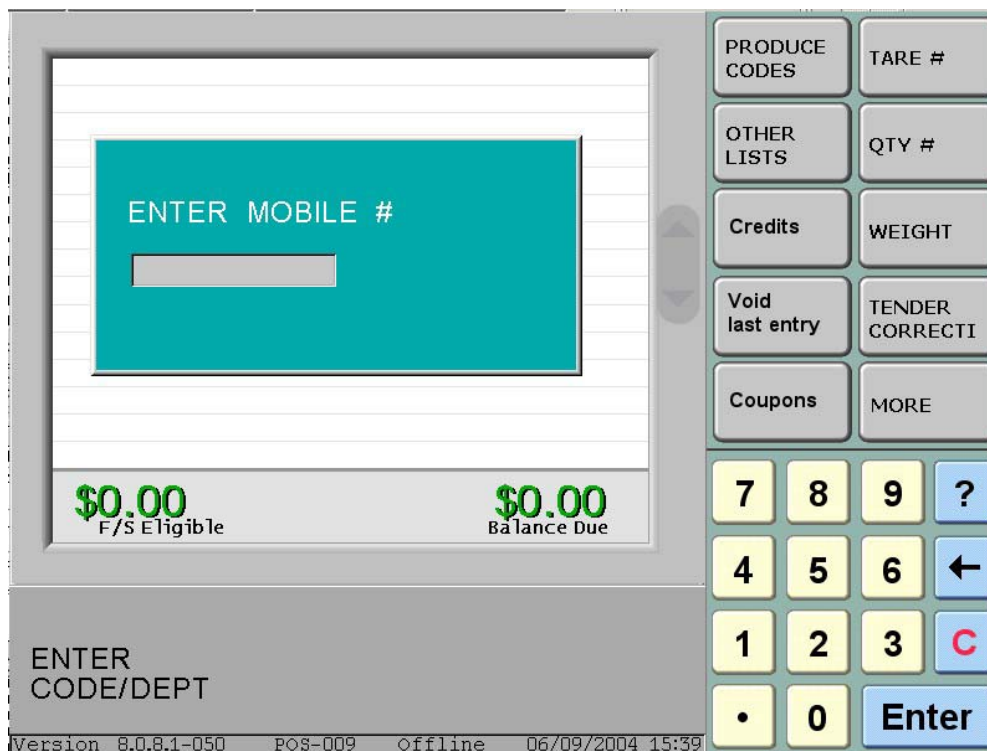
Note:

You must have the required MobileLime components installed on the POS in order for MobileLime interface to work (MLime.dll and MLime.ini)

➤ **To enter a MobileLime Loyalty Number at the POS:**

- 1 While in sale mode, press the MobileLime Loyalty key.

The MobileLime prompt is displayed:

**Note:**

MobileLime loyalty works independently of other loyalty programs (i.e. Corema, OEM). The first member number entered into the transaction will determine which loyalty program is used.

- 2 Key in the MobileLime Number and press **Enter**.

WinPOS checks if a valid card number has been entered. If so, Segment information is received from MobileLime and applicable promotions are applied.

➤ **To tender a transaction using MobileLime:**

- 1 While in tender mode, press the MobileLime tender key.

The MobileLime prompt is displayed.

Note:

If the MobileLime Loyalty Number was entered in while in Sale Mode, you will not be prompted to re-enter the number.

2 Key in the MobileLime Number and press **Enter**.

WinPOS checks if a valid card number has been entered. If so, transaction information is sent to MobileLime. The return response is validated against net transaction amount and if no problem exists the sale is finalized and a commitment record is sent back to MobileLime.

Note:

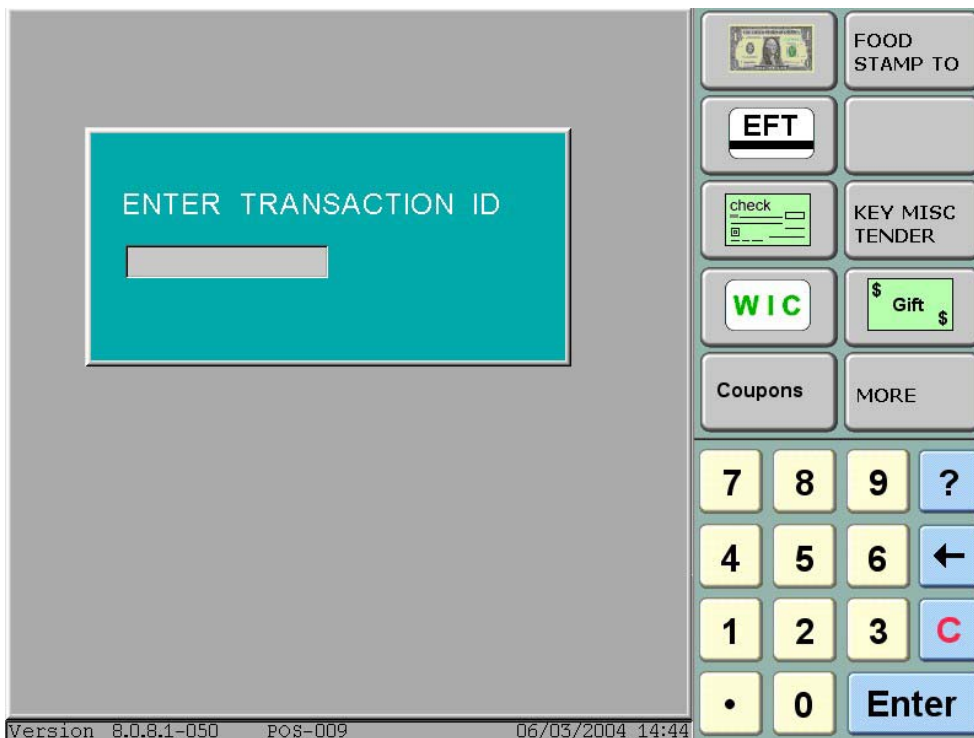
The following rules apply to MobileLime Tendering:

- No partially tendered transactions are allowed. The full amount of the transaction is sent.
- MobileLime transaction cannot be tendered offline.
- There is no cash back given in a MobileLime transaction.

➤ **To perform a Return Transaction that was tendered using MobileLime:**

- 1 Begin a return transaction and scan the returned items.
- 2 Tender the transaction using the MobileLime Tender key.

You are prompted for a Transaction ID:



3 Key in the Transaction ID printed on the previous sales receipt and press **Enter**.

The information is sent to MobileLime for processing and approval.

2478 – Automatic Slip Printing Intervals

ISS45 can now print a designated template on customer receipts after a specified number of customers. Each time a “positive” ticket is printed, an internal counter is incremented. When the specified number of tickets has been printed, the designated template will print at the bottom of the customer’s receipt.

The following transactions do not increment the interval counter:

- No Sales
- Refunds
- Save Transactions
- Loans
- Pickups
- Print Last Transactions
- Void Transactions

New Parameters

To implement this new feature the following parameters have been established.

Parameter	Explanation
Print Customer Slip After	This parameter enables the option to print a customer slip every X customers. Enter the number of positive tickets (up to 9999) to print before printing the Customer Slip Template. If set to 0, the feature is disabled.
Customer Slip Template Name	Enter the name of the defined template (under Templates/Multiple Part Receipts) to print at the bottom of the customer receipt after specified slip print interval (above) has been met.

This parameter is located under Receipt Printing Parameters (6,1,3,11).

4971 / 4972 – U-SCAN Support Enhancements

In this release, ISS45 has simplified the two following U-Scan Self Checkout Terminal Lane interface procedures by adding new operation codes:

- Check Face Printing – When prompted to bring a blank check to the cashier, the customer no longer is required to complete the front of the check. Both the face printing and endorsement is now handled automatically.
- Age Restricted Items – If an item is purchased that requires a Date of Birth to be entered, a message “Show ID to Cashier” is displayed to the customer and a Date of Birth request is displayed at the Attendant Station. If an approved Date of Birth is entered, the item is added to the order and the U-SCAN terminal is available to continue selling or tender the order. If the Date of Birth is disapproved, the age-restricted item is not added to the order. The message “Return Item to Cashier” message appears on the U-Scan terminal and the message “Take Item from Customer” appears on the Attendant Station. The item is not added to the order and the U-SCAN terminal is available to continue selling or tender the order.

RPO Enhancements for ISS45

2511 / 4924 / 4929 – RPO Remote Manager Authorization Module (RMA)

Remote HHC's (Hand-Held Computers) running Retailix Pocket Office (RPO) may now receive the following control check requests and alerts from the POS and File Servers:

- Control Checks (Ask Yes/No, Manager\Supervisor Key Lock Required, Warnings)
- Keyboard Functions that trigger manager authorization
- System Alerts (i.e. Printer Error, OLA Offline, etc.)
- Manual Cashier Requests (from pre-defined keys at the POS)

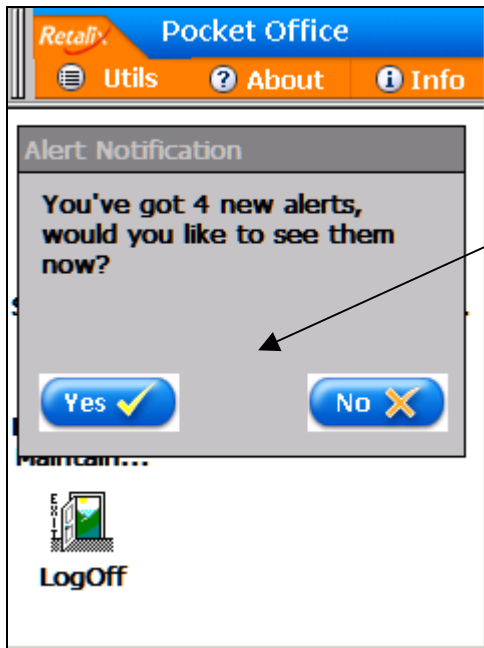
Depending on how ISS45 is configured, manager authorization and selected control checks action responses can be set to:

- Inform the RPO User Only — display on the HCC but do not allow approval from the HHC. 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.

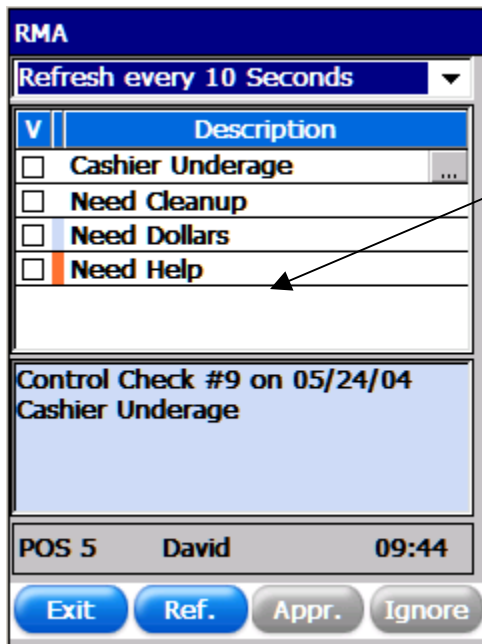
Note:

When a Control Check or Keyboard Function is approved from the HHC, the message "Event Approved Remotely" will display on the cashier display. Press "C" to continue. The transaction file will indicate that the event was approved by RPO.

- Not appear on the HHC



RPO Alert Notification Window



Alert and Control Check List

RMA \ ISS45 Setup Procedures

The following steps must be performed before you can implement RPO RMA:

- 1 Configure the RPO RMA General System Parameters in ISS45.

- 2 Define allowed RPO Actions for Control Checks using ISS45 Control Check Maintenance.
- 3 Link Cashiers to Front Office Users using ISS45 Security Maintenance.
- 4 Enable Alerts to be sent to RPO User in Alerts Maintenance
- 5 Create RPO Users from a list of Front Office Users (See the ***RPO-StoreNext User Guide*** for more information on this step).
- 6 (Optional) Establishing Manual Alert Keys at the POS

Configuring the General System Parameters in ISS45

The first step to implementing RPO RMA involves establishing two ISS45 General System Parameters. The following Back Office Parameters are located under Windows NT Add-Ons (6-1-1-9).

Parameter	Explanation
Action for Keyboard Functions	<p>This parameter defines how Manager \ Supervisor Authorization requests triggered by keyboard functions are handled from RPO. Click the field's selection arrow and choose: None, Info Only or Allow Approval.</p> <p>Note:</p> <p>While approval at the POS requires entering a supervisor ID and password, authorized approval from the supervisor's HHC is equivalent to performing both steps.</p>
Show Only Alerts From the Last ...Hours	The RMA will display only unresolved alerts that were generated in the last X hours that are defined in this parameter.

Defining Allowed RPO Actions for Control Checks

Control Checks display on the POS terminal (and optionally write to the TLOG file) when operators attempt a function that they are not authorized to perform or are performed outside of authorized limitation parameters or ranges. Each issued Control Check that you also wish to send to the HHC must be enabled within the ISS45 Control Checks Maintenance application. Control Check Maintenance is found under File Maintenance (1-6-6). The RPO Action options appear at the bottom of the screen.



Select one of the desired options:

- None – (Default) Display the Control Check only on the POS
- Inform Only – Display on the HCC but do not allow approval from the HHC. 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.

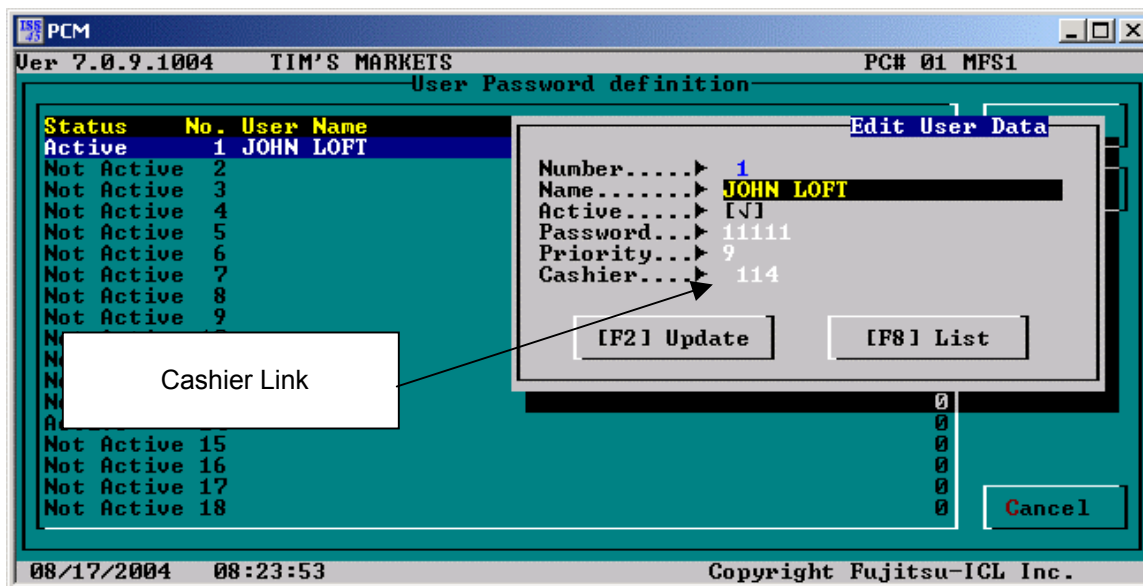
Note:

In this release, Delayed Authorization Control Checks cannot be routed to RPO RMA. To implement an RPO Action, confirm that the “Delayed Authorization” field is unchecked.

Linking Cashiers to Front Office Users

Control Check resolution at the POS is handled by established ISS45 cashiers. If Control Checks are to be resolved by Front Office users (through RPO RMA), you must associate (link) cashiers with Front Office Users.

The link field is found under User Password Definition (6-4-1). For the selected Front Office user, choose the cashier user to link to the Front Office user.

**Note:**

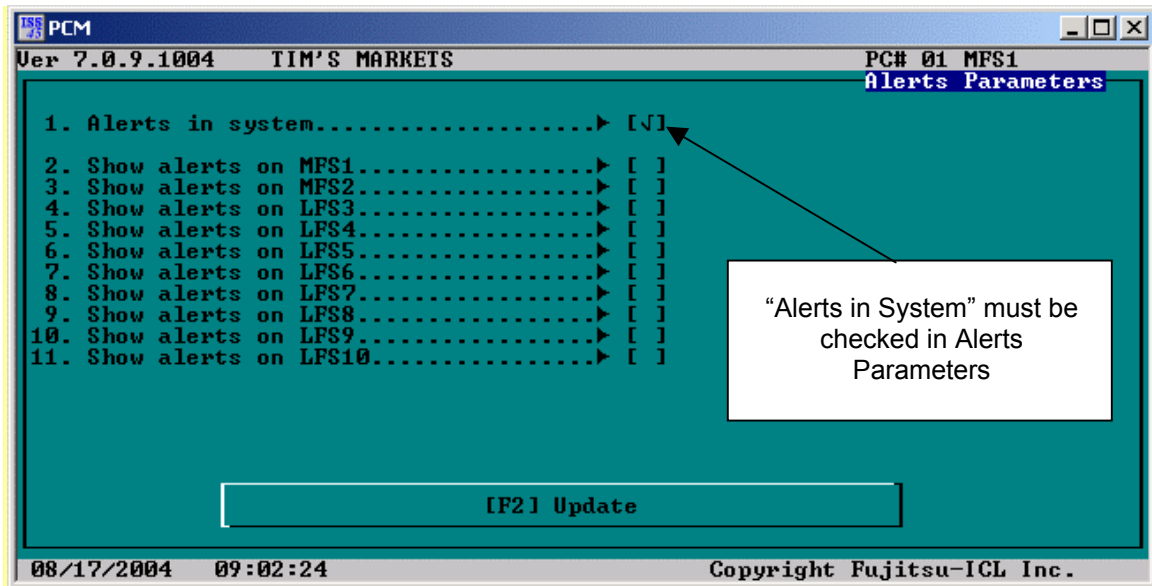
A cashier can only be linked to one Front Office user. Only link those Front Office Users who will be permitted access to the RMA module.

Enabling RPO Alerts

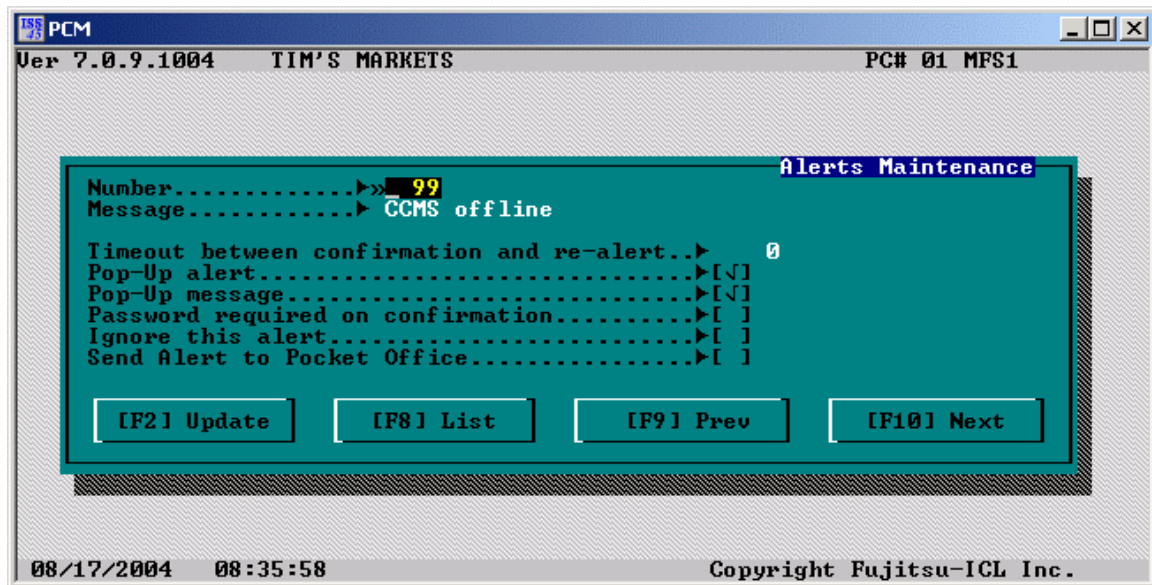
Alerts that you wish to have sent to RPO users must be enabled within Alerts Maintenance (6-12-2).

Note:

You must have "Alerts in System" activated within Alerts Parameters program (also found in the Systems Alter folder under Utilities).



- **To enable an Alert to be sent to an RPO user:**
 - 1 With Alerts Maintenance screen displaying, highlight (click) the Alert you wish sent to RPO and select **Update**.
The Alert Maintenance Screen displays for the alert.
 - 2 Click the **Send Alert to Pocket Office** field.



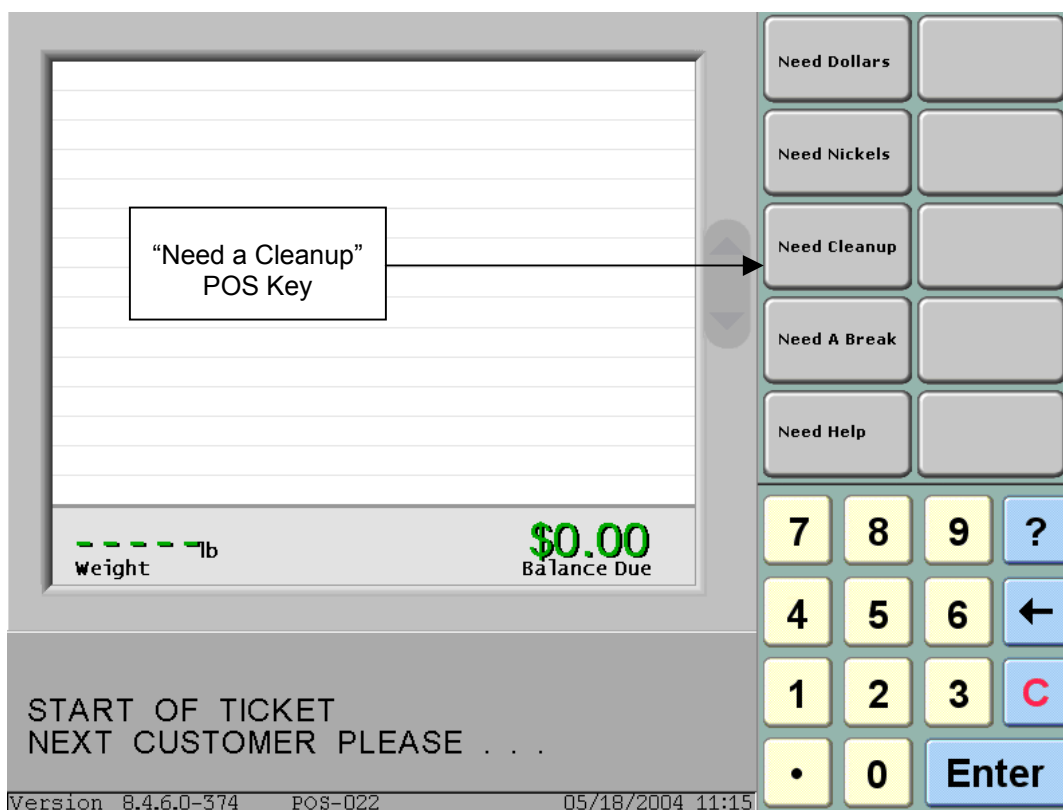
- 3 When finished, select **F2** to update the Alert.

Note:

Manual Alerts can be set up at the POS so the cashier can send requests to the HHC from a WinPOS menu. Alerts numbered 5000 to 9999 (within Alerts Maintenance) are available to be added as a key on to the POS Menu (by editing the MenuSys.Mac file – see below).

(Optional) Establishing Manual Alert Keys at the POS

Keys configured on the POS may be used by cashiers to send alerts to RPO RMA users. These Manual Alert Keys can be configured by manually editing the MenuSys.Mac file

**Editing the MenuSys.Mac file**

The following excerpt from the MenuSys.Mac file is provided to as an example of how to program the Alert Keys.

```
STATE=10 DESC="*****ITEM ENTRY*****"  
INPUTS=G20, F901, G2, F919, F8001, F75, F70, G1000, G290, G7001, F72, F1818, F1819, F2, G7002, G2000, F1919,  
F1820, G7000, G50, F921, F922, F912, F802, F801, F810, F833, F936, F905, F961, F904, F1111, F1058, F1029, F91  
3, F829, G1119  
  
GROUP=1119  DESC="SERVICES"           INPUTS=G1121, G1122  
  
GROUP=1121  DESC="Need Cleanup"       DATA=5, 0, 0, 0, 1120  
  
GROUP=1122  DESC="Need Nickels"      DATA=5, 0, 0, 1, 1120  
  
FCODE=1120  DESC="SERVICES"
```

In this example data=5,0,0,0 represents alert number 5000. (In ISS45 Alerts Maintenance, Alert number 5000 is "Need Cleanup".)

Note:

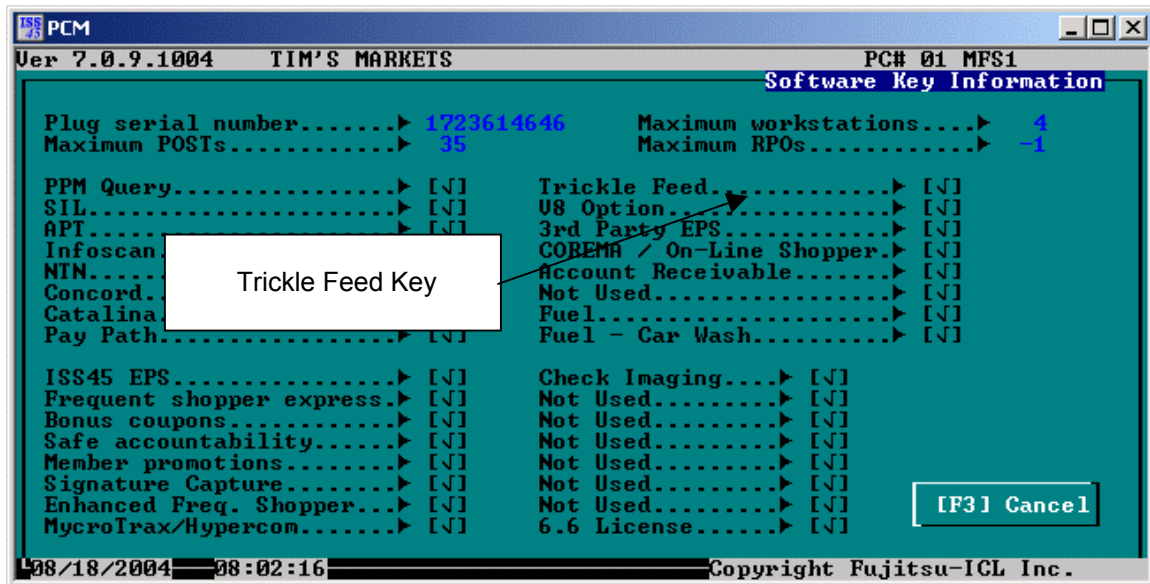
Consult your System Administrator for assistance in modifying the MenuSys.Mac file.

An optional way to send a manual alert is to enter the Alert Number (i.e. 5,000) and hit the "Services" key. This method may be required depending on your POS hardware.

System/Services Enhancements

1824 / 4826 / 4828 – Trickle Feed Service

New in this release of ISS45 v7 is the trickle feed service. The TFServer.exe service (which runs on MFS1) processes information from the store's transaction file and sends the desired data to a remote server. This service is part of the store's Software Key Information and is enabled by the HASP plug.



Other Enhancements

The following ISS45 7.0.9.1-050 program enhancements have been made internally and are explained briefly below.

- 4631 – The password for User 99 can now be changed. In previous releases, a password modification to User 99 was prohibited.
- 4948 – Identity Software's Black Box Application can now be automatically enabled when WinPOS is launched at the POS. The application assists in identifying and recreating support-related issues.
- 4933 – The interface between ISS45 and PSI Self-Checkout system has been changed to enable coupon printing from the PSI terminal. The feature supports the printing of scannable barcodes as well as logos.
- 5026 – This version of ISS45 now supports Signature Capture at the POS with MicroTrax.

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