



- *Release Notes & What's New*
- *ISS45 7.1.0.0-050*
- 
- 
-

### 7.1.0.0-050 Release Notes

<b>Date of Issue</b>	<b>Product Identification Number</b>	<b>Part Number</b>	<b>Brief Description</b>
June 2005	45000/080	89000226	Initial Release

**©Copyright StoreNext Retail Technologies LLC 1995-2005  
All rights reserved**

This publication is protected by federal copyright law into any human or computer language in any form or by any means, electronic, mechanical, magnetic or manual. No part of this publication may be copied or distributed, stored in a retrieval system, or translated or otherwise, or disclosed to third parties without the express written permission of StoreNext Retail Technologies LLC.

StoreNext Retail Technologies LLC makes no representation or warranties with respect to the contents hereof, and specifically disclaims any implied warranties of merchantability or fitness for a particular purpose. StoreNext Retail Technologies LLC further reserves the right to revise this publication and to make changes from time to time in the contents hereof without obligation of StoreNext Retail Technologies LLC to notify any person or organization of such revision or changes.

StoreNext Retail Technologies LLC has prepared this manual for use by users, authorized third parties and personnel of StoreNext Retail Technologies LLC as a guide to the proper installation, operation, customization and/or maintenance of StoreNext Retail Technologies LLC equipment and software. The drawings and specifications contained herein are the property of StoreNext Retail Technologies LLC.

Address comments and corrections to:

StoreNext Retail Technologies LLC  
Software Program Director  
6100 Tennyson Parkway  
Suite 130  
Plano, Texas 75024

---

# Table of Contents

<b>Introduction</b> .....	<b>3</b>
<b>Front Office Enhancements</b> .....	<b>4</b>
5632 – Signature Capture for In-House Charges.....	4
<b>POS Enhancements</b> .....	<b>7</b>
6173 – Price Shift Keyboard Functions.....	7
5628 – Offer Progress Enhancements.....	9
<b>RPO Enhancements for ISS45</b> .....	<b>12</b>
5118 – Cashier Notification Icons .....	12
<b>System/Services Enhancements</b> .....	<b>20</b>
5501 / 5502 / 5503 / 5504 / 5505 - CDS Enhancements.....	20
5559 – MobileLime Software Key .....	22
<b>Other Enhancements</b> .....	<b>24</b>



# 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 7.1.0.0-050 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

## 5632 – Signature Capture for In-House Charges

ISS45 now provides the ability to request signature capture on transactions charged to a customer's in-store account. This feature will facilitate store accounting and billing procedures. A reprint all of Accounts Receivable transactions (with signature) can be generated using the Connected Services Electronic Journal functionality.

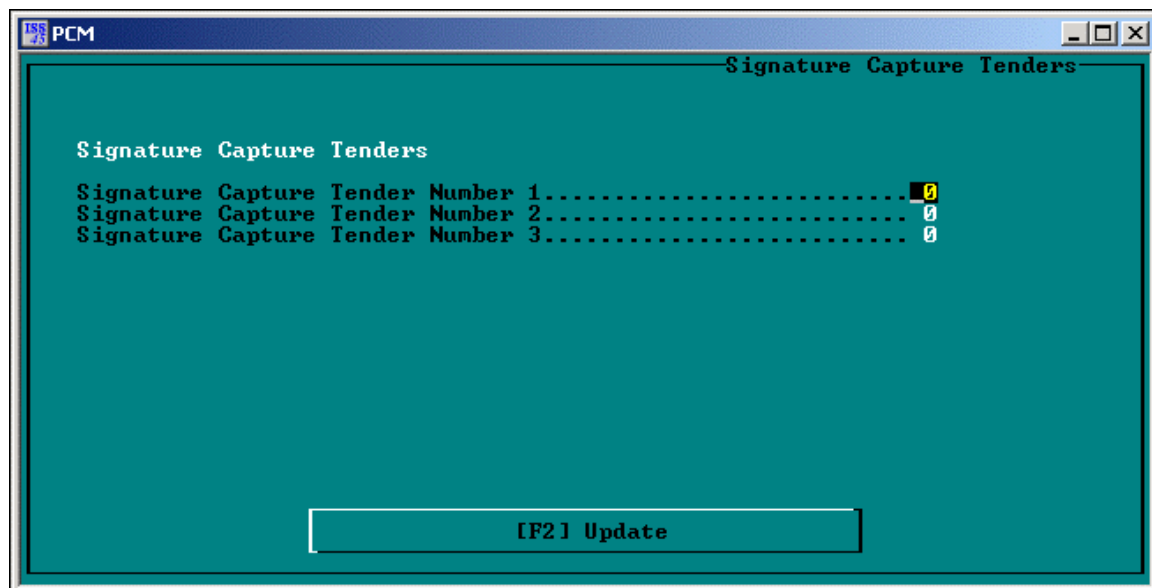
**Note:**

As of this release, this enhancement is only available on systems using MicroTrax along with Verifone 7000 or Hypercom ICE 6000 (or ICE 5000) payment.

New parameters have been added to this release to designate up to 3 tenders that will support signature capture.

### New Screen

The Signature Capture Screen Tenders screen appears when the new Signature Captures Tenders menu item is selected (6-1-3-9-3).



Enter the numbers associated with in-house charge tender types. When these tenders are used the customer will be required to sign at the payments terminal so the signature can be captured. The signature will be captured locally and can be displayed within the Electronic Journal.

### Cashier Prompt

The following prompt will appear at the POS when an in-house charge is tendered with a signature capture request:



At the same time the "Please Sign Below" message will display to the customer on the PinPAD device.

# POS Enhancements

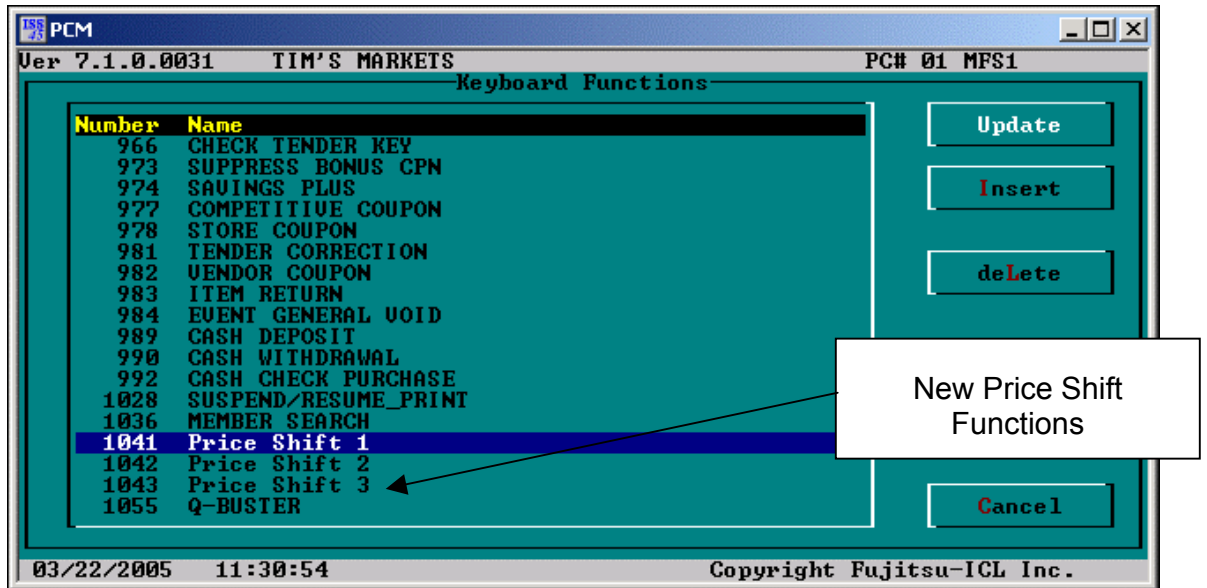
## 6173 – Price Shift Keyboard Functions

Three new POS keyboard functions are provided in this release of ISS45. The Price Shift 1, Price Shift 2 and Price Shift 3 keyboard functions allow a different price to be charged for an item by calling a designated PLU associated with the price shift key. This feature allows a store, for example, to charge a different price for an item that is one-day old, two-days old or is out-of-date. The item file will need to be maintained according to the following rules.

Each Price Shift key, when depressed prior to scanning or key-entering the PLU number will append a single digit to the PLU number according the Price Shift key (1, 2 or 3) and retrieve the information from the generated PLU number. For example, using Price Shift 1 prior to entering PLU “50”, will ring PLU “501”. Using Price Shift 2 prior to entering PLU “50” will ring PLU “502”. Finally, using Price Shift 3 prior to entering PLU “50” will ring PLU “503”.

### New Keyboard Functions

The Keyboard Functions Maintenance screen (6-9-1) displays the three new POS functions (1041, 1042 and 1043):



To set the new keys on an existing keyboard, update and label the functions according to the desired scheme (i.e. 1041 = "Day Old"). To add the keys to an existing keyboard selection, use the Program Keys function (6-9-2) and modify the keyboard. Either update an existing key (or add a new one) and assign the keyboard function (1041, 1042 or 1043) to the Keyboard Sale Mode (using the General button).

To add the new functions as soft-keys, modify the Menusys.mac file accordingly.

## 5628 – Offer Progress Enhancements

An enhancement has been made to this release of ISS45 in communicating progress to the customer about their status in achieving a continuity promotion award. The customer receipt can now display the number of items purchased (x) towards the next reward threshold (y).

**Note:**

This feature is only available for Enhanced Promotions.

### New Template Fields

Two new template fields can be added to the Continuity Level Message Templates (OFPROMXXX). The Controls Import List now includes:

- **REL\_CURR** (# of items toward reward)
- **REL\_NEXT** (# of items per reward)

The fields, when used together, display what the customer has purchased toward the threshold amount along with the threshold amount. By default, the information will display on the receipt only when qualifying promotion items are purchased. However, a new parameter (below) will enable the printing of all eligible progress templates regardless of activation of the promotion in the transaction.

### New Parameter

As part of this new feature the following parameter has been established.

Parameter	Explanation
Print Offer Progress on Receipt Even if Promotion Was Not Triggered	If this flag is checked, the system will print the progress of all offers with the "Report to Loyalty Server" flag set and that are valid for that member.

The parameter is located on the Member Card screen (6,1,3,8,1).

Parameter ID	Description	Value	Default
1.	Redemption end date.....	01/01/2003	
2.	Pending redemption start date.....	01/01/1999	
3.	Redemption tender.....	CASH	[ ]
4.	Redemption option.....	None	[ ]
5.	Qualified spend option.....	Print QF for Member Card	[ ]
6.	Member Card in system.....		[ ]
7.	Member Card number includes check digit.....		[ ]
8.	Key-in Member Card number without check digit.....		[ ]
9.	Allow scanning of Member Card during a transaction.....		[ ]
10.	Member Card name in system.....	MEMBERSAUERS	[ ]
11.	Redemption points value : 1 points =	.01 (value)	[ ]
12.	Display Member name on customer display.....		[ ]
13.	Display Member name on cashier display.....		[ ]
14.	Print Member name on receipt.....		[ ]
15.	Length of secondary ID number (CCMS only).....	10	[ ]
16.	Automatically accept combine card as tender.....		[ ]
17.	Display Member Card description on cashier display.....		[ ]
18.	Display Member Card description on customer display.....		[ ]
19.	Display Member name received from COREMA.....		[ ]
20.	Print offer progress on receipt even if promotion was not triggered		[ ]

[F2] Update

## Sample Receipt

Below is a sample receipt displaying the customer's progress status on three promotions.

<b>Retalix Foods</b>	
<b>100% MONEY BACK GUARANTEE</b>	
<b>RECEIPT REQUIRED PLEASE</b>	
WHEAT THINS	3.99
MINT JELLY	4.99
MINT JELLY	4.99
FRUIT SHAPES	3.49
WF CRANBERRY JCE	1.00
ASTRO LF YOGURT	2.99
WF APPLE JUICE	2.99
FANTASTIK	4.99
WHEAT THINS	3.99
ASTRO LF YOGURT	2.99
**Buy 2 & Save	-1.00
HOT DOG BUNS	
6 @ .20	1.20
HOT DOGS	2.29
MINT JELLY	4.99
<b>+ADDITIONAL SAVINGS &amp; REWARDS+</b>	
Picnic Basket Promo	-1.00
Wheat Thins Promo	-1.00
Mint Jelly Promo	-1.00
Order Total Discount	-2.13
Subtotal	35.17
	.56
	.34
BALANCE DUE	36.07
CASH	40.07
CHANGE	5.00
-----	
Card 02000163178	
<b>*TO DATE YOU IN PROCESS OF QUALIFYING FOR</b>	
Coffee Promo	Purchased 3 of 5
Wine Promo	Purchased 1 of 10
Babies Promo	Purchased 9 of 10

Offer Progress Status



# RPO Enhancements for ISS45

## 5118 – Cashier Notification Icons

A new feature in this release of ISS45 will generate icons 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. Icons let cashier know if the events have been sent to, read and/or approved by RPO RMA (Remote Manager Authorization) users.

Control checks and keyboard functions that trigger manager authorization requests will display as circles. Cashier requests from pre-defined POS keys (i.e. “Need Change”) display as diamond shapes on the POS display.

**Note:**

By default, Cashier Notification is turned off after RPO is installed. To enable Cashier Notification, modify the C:\Program Files\PocketOffice\Server\PalmServer.ini file and change the “**RMA\_1\_2=1**” General Parameter to “**RMA\_1\_2=0**”.

Icons are color-coded to indicate where in the approval process the event resides.

Blue – Indicates the request has been sent

Yellow – Indicates the request has been read

Red – Indicates the request was ignored

Green – Indicates the request was approved

**Note:**

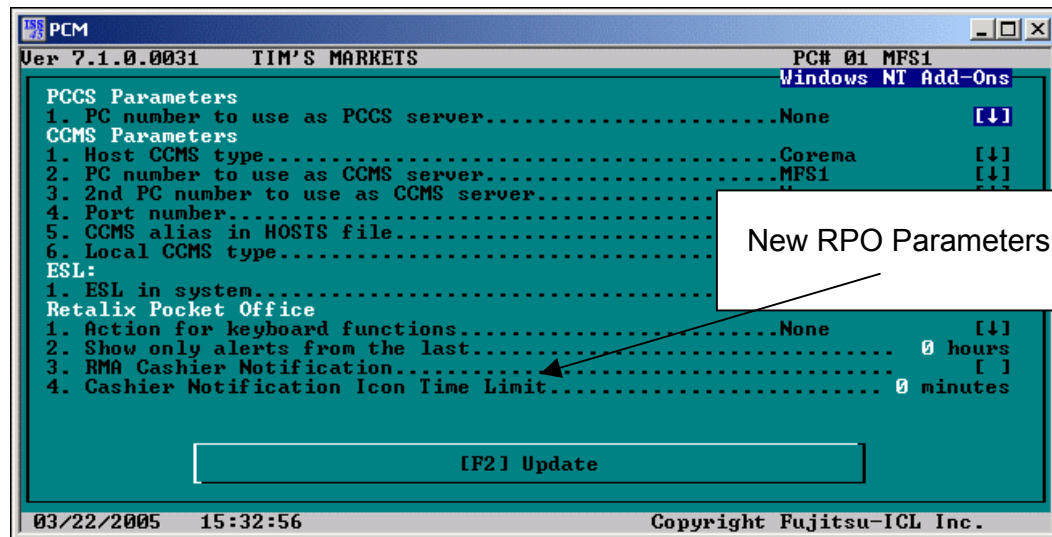
In the case of POS Control Checks and Keyboard Function Privileges, the Green Icon indicates the **POS** button was tapped by the RPO RMA User (rather than the **Appr.** button). If the **Appr.** button was tapped, the circle icon will be removed from the POS display before turning green. (For more information on these buttons, see page **Error! Bookmark not defined.**)

## New Parameters

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

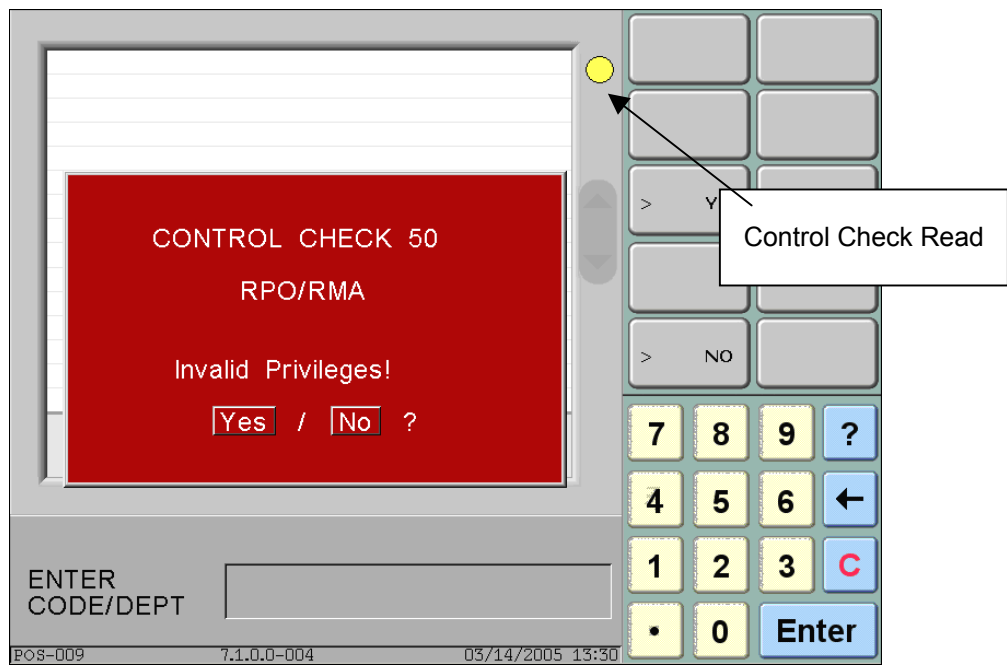
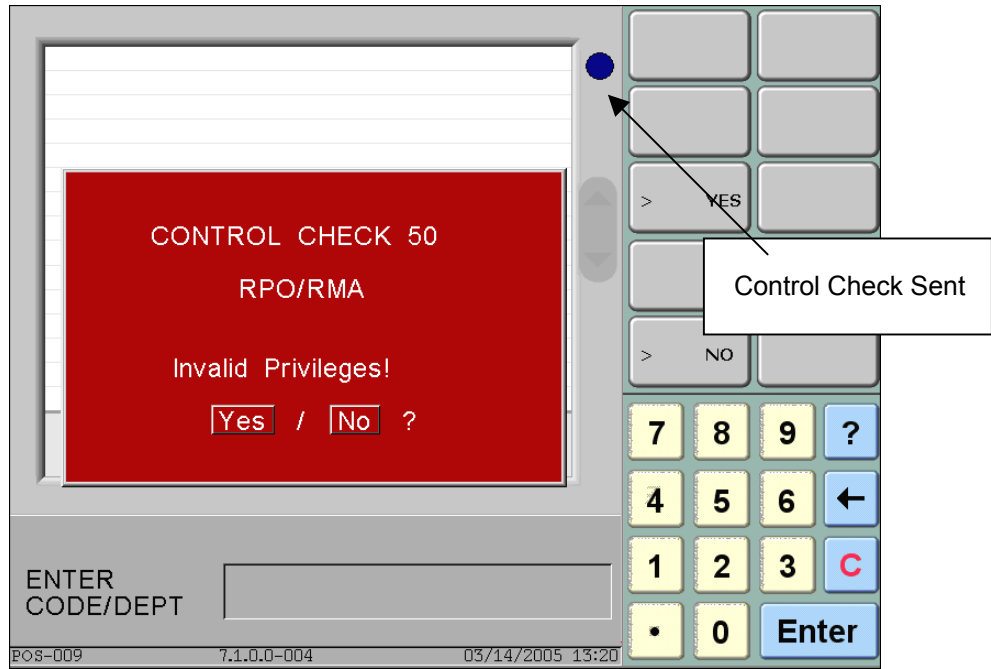
Parameter	Explanation
RMA Cashier Notification	This parameter defines whether the POS displays icons indicating the status of messages sent to the RPO.
Cashier Notification Icon Time Limit	This parameter defines the number of minutes before removing a User Request Cashier Notification Icon from the POS display.

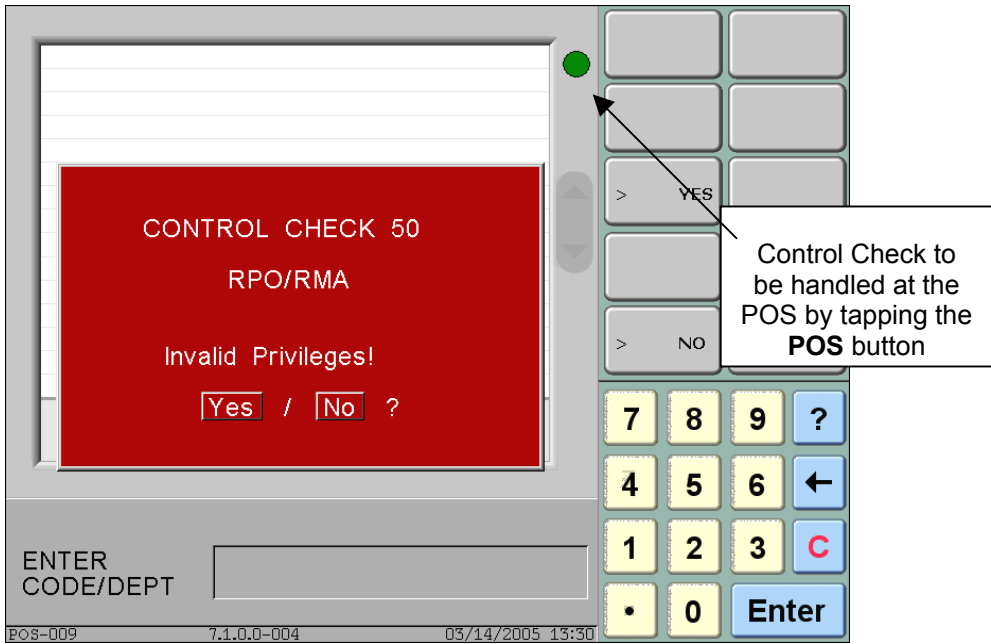
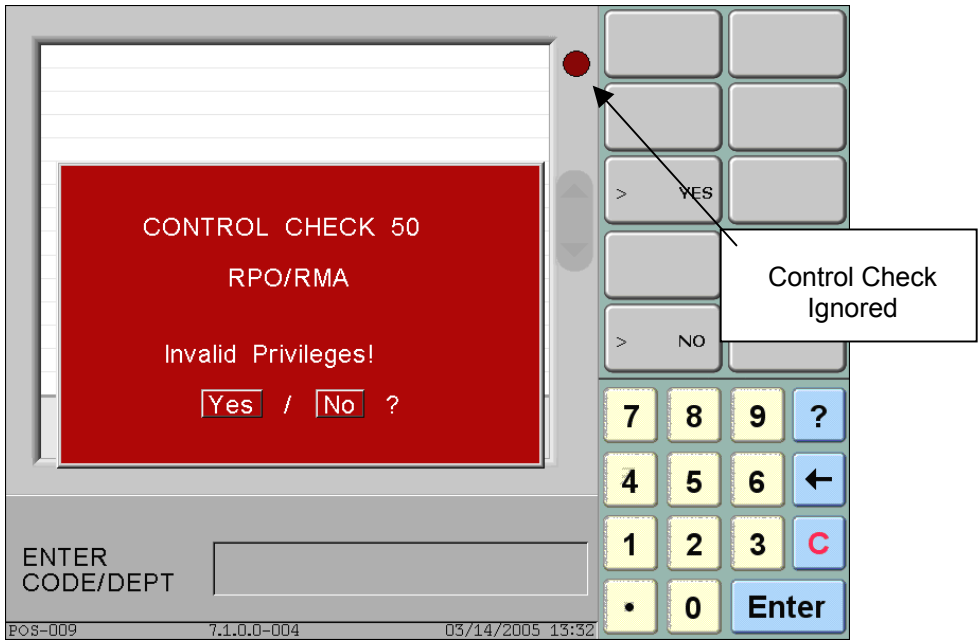
These parameters are located under Windows NT Add-Ons screen (6,1,1,9).

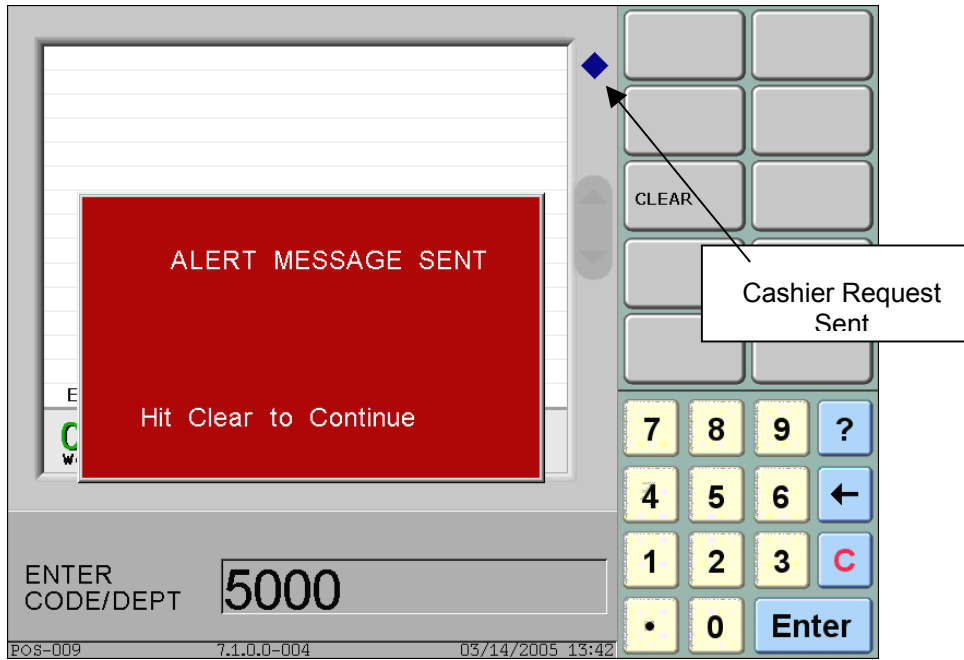


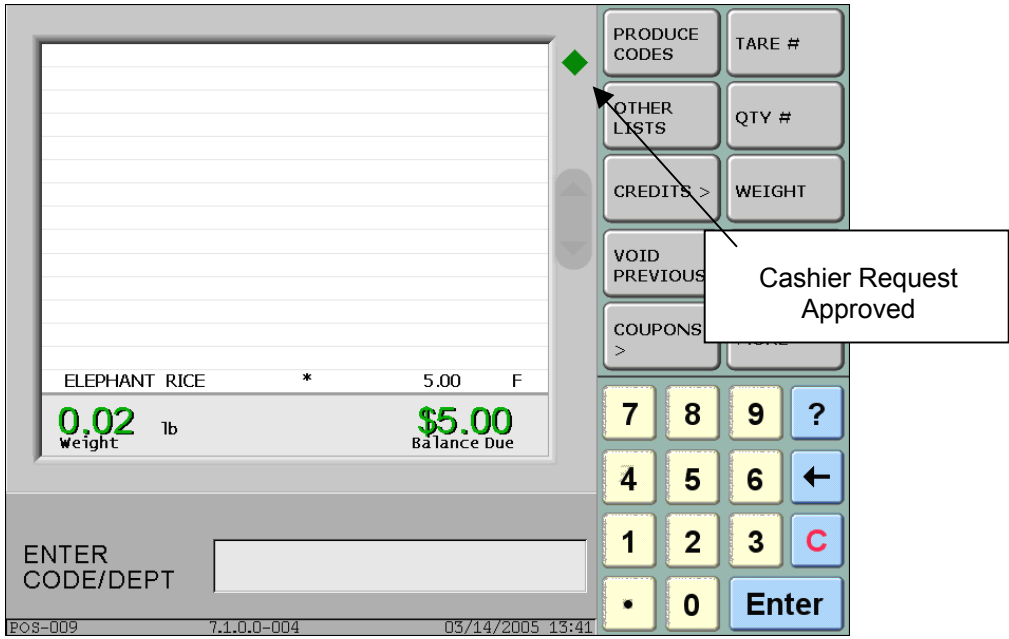
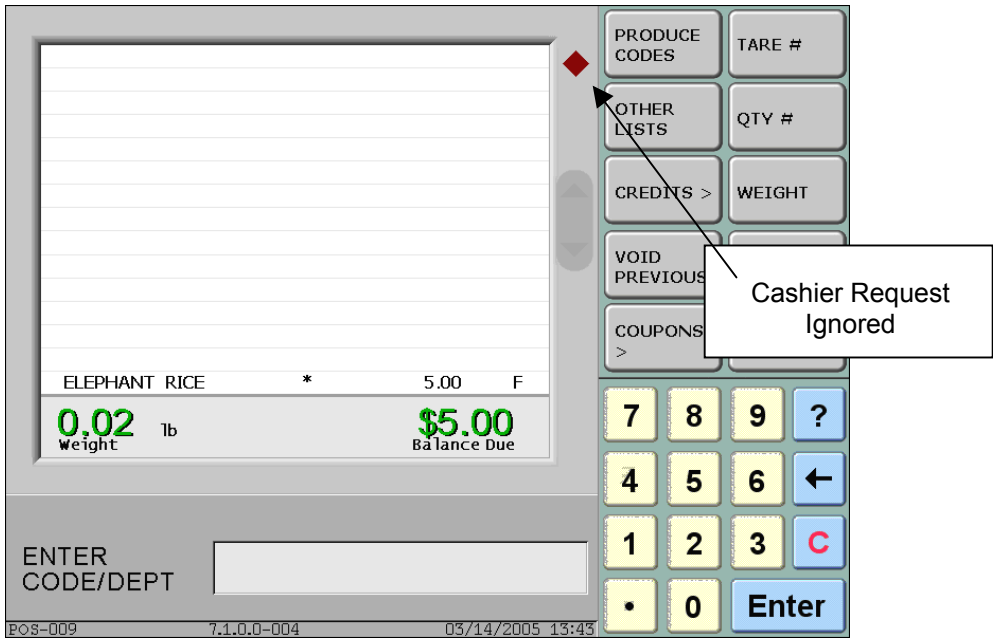
## Examples

The following screens show the location and status examples of Cashier Notification Icons.



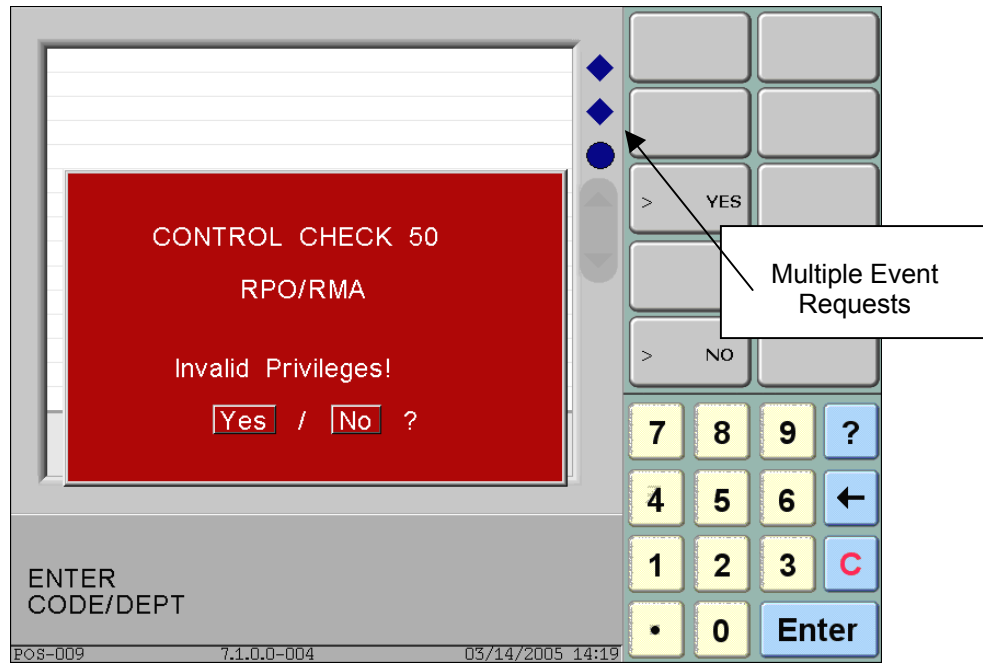






**Note:**

The Parameter "Cashier Notification Icon Time Limit" determines how long to display the cashier request icon (diamond) on the POS display before automatically being removed. This parameter has no affect the control check (circle) icons. The cashier can manually remove cashier request icons anytime by tapping the icon (regardless of its status color).

**Note:**

There can be multiple event requests at any given time and therefore multiple icons may display (see above). If the maximum number of icons has been reached, the oldest cashier requests will be removed before posting a new icon.



# System/Services Enhancements

## 5501 / 5502 / 5503 / 5504 / 5505 - CDS Enhancements

Several enhancements have been made recently to Code Distribution (CDS), the software application that automatically distributes and performs package upgrades to the Back Office and POS. The following CDS enhancements are available in this release.

- 5501 - The ability to handle situations where either the package (PKG) file is delivered separately from the CTL (control) file. If the package file is submitted to the store outside of CDS, the CTL file sent from CDS now contains a parameter to indicate whether the file should be used or whether to ignore it and locate and use an external CTL file. If an external CTL file does not exist, the PKG will remain in the "Wait" folder indefinitely. If more than one valid package is found, the packages will be run in ascending order, from the oldest to the newest (based on the version number).
- 5502 - Implementation of an encrypted version key in the CTL file. If this validation fails, an alert is created and the upgrade process is aborted. This helps prevent situations where a user downloads a package to one store and then keeps the file for future releases without first connecting to CDS.
- 5503 – Blackout Periods (see below)
- 5504 - The ability to perform user hooks on MFS1 and MFS2 (similar to current hook support at the POS). Hooks can be run either before boot (after running the package) or after reboot. The CTL file contains a new line under [PKGHooks] to indicate if FO hooks are present ("FOHooks=YES"). The default setting is NO. Hooks will be unzipped into the "C:\PCMASTER\TMP" folder. The Pcmpkgnw.exe program will locate and execute the hooks. Hooks with extensions of ".fb0" through ".fb9" will be run before boot. Hooks with extensions of "f00" through "f99" will be run after boot.
- 5505 - The ability to activate packages whose activation date has expired (within the last 30 days) and to registering an accompanying alert. A new parameter in the CTL file determines if packages over 30 days old should be moved to the "Reject" folder.

## Blackout Periods

ISS45 can now be configured to prevent CDS operations from occurring during designated times on designated days.

### Note:

If a CDS process begins on MFS1 before a Blackout Time, the store will continue the upgrade process. If the package cannot run because of a Blackout Time, it will be retried after the next EOD and Alert 2975 (Blackout Period) will be issued.

## Blackout Period Setup Screen

The new Blackout Period Setup screen is launched under a new option within Code Distribution Management (6-1-1-11-4).

```

PCM
Ver 7.1.0.0031  TIM'S MARKETS  PC# 01 MFS1
Blackout Period setup

      <HH:MM>
      Start  Stop
Monday - Thursday  00:00  00:00
Friday             00:00  00:00
Saturday           00:00  00:00
Sunday            00:00  00:00

Set Valid Days:
Mon  Tue  Wed  Thu  Fri  Sat  Sun
[ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]

[F2] Update

03/21/2005  08:17:08  Copyright Fujitsu-ICL Inc.

```

The screen contains the following fields

Field	Description
Start	Enter the beginning time (i.e. 23:00 = 11:00 PM) of the range to exclude CDS operations (for the designated day or day range).
Stop	Enter the ending time of the range to exclude CDS operations (for the designated day or day range). After this time CDS can run.
Valid Days	Place a check mark next to the days where the Blackout Period should apply.

## 5559 – MobileLime Software Key

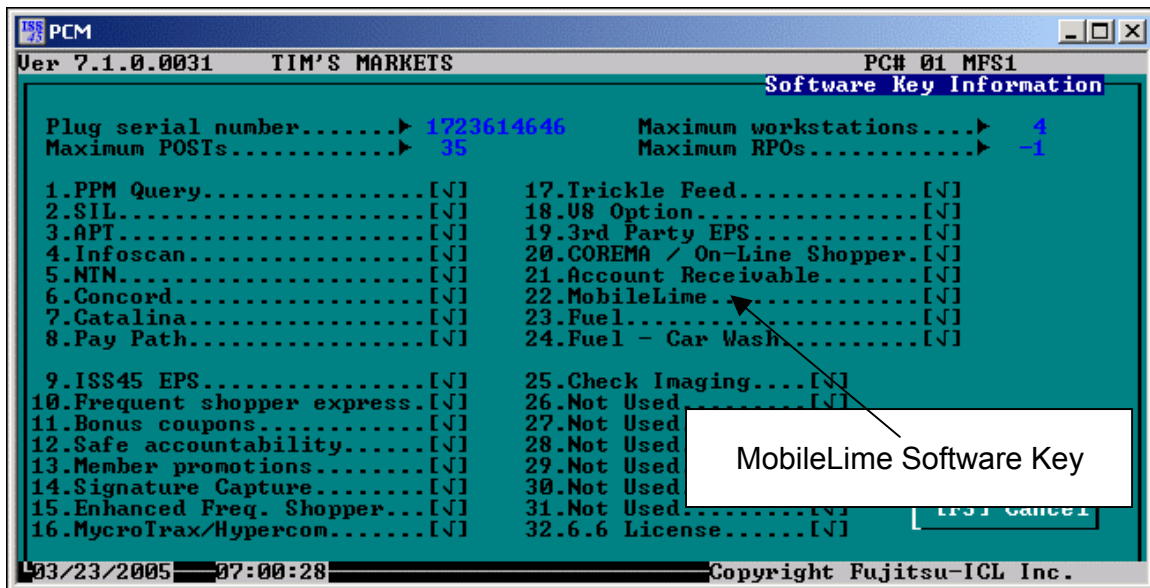
In this release, the MobileLime Tendering options is now enabled by the HASP plug and are included as part of the Software Key Information.

### Notes:

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

### New Software Key Flags

As part of this feature implementation, Flag ID #22 is MobileLime within the Software Key Information Screen (6-1-12).



When the cashier selects the MobileLime Loyalty function (FCODE 1140), WinPOS will check the HASP settings. If the bit 22 is set to 'Yes', the cashier will be prompted to enter the customer's info (as it does now). If the bit 22 is set to 'No', the cashier will be prompted with a yellow warning message box "MobileLime not authorized. Please check HASP settings."

When the cashier selects the MobileLime Tender, WinPOS will check the HASP settings. If the bit 22 is set to 'Yes', the cashier will be prompted to enter the customer's info (as it does now). This will happen only if the cashier didn't use the MobileLime Loyalty function. Otherwise, WinPOS already has the MobileLime information and will attempt to submit the payment. If the bit 22 is set to 'No', the cashier will be prompted with a yellow warning message box "MobileLime not authorized. Please check HASP settings."



## Other Enhancements

The following ISS45 7.1.0.0-050 program enhancements have been made internally and are explained briefly below.

- 5460 – The POSMENU.QDX, POSTOUCH.QDX and POS2x20.QDX file sizes were increased to 20,000 records to maintain consistency between related QDX files.



**© StoreNext Retail Technologies LLC 2005**

StoreNext Retail Technologies LLC endeavors to ensure that the information in this document is correct and fairly stated but does not accept liability for any error or omission.

The development of StoreNext products and services is continuous and published information may not be up to date. It is important to check the current position with StoreNext. This document is not part of a contract or license save insofar as may be expressly agreed.

---

**StoreNext Retail Technologies LLC  
6100 Tennyson Parkway, Suite 130  
Plano, Texas 75024**

**P/N 89000226  
PIN 45001/080**