Release Notes & What's New

ISS45 8.0.8.1-050

8.0.8.1-050 Release Notes

Date of Issue	Product Identification Number	Part Number	Brief Description
July 2004	45000/078	89000185	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 8.0.8.1-050 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

4027 - New Hourly Productivity by Department Report

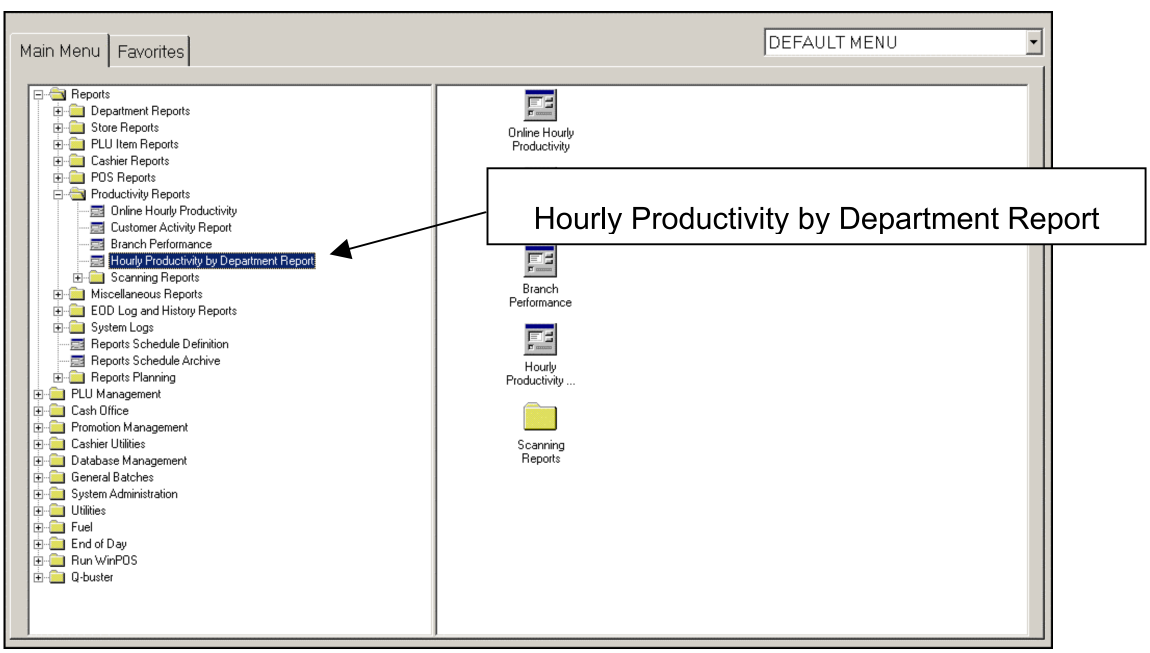
ISS45's new Hourly Productivity by Department Report displays sales and customer data by department for selected increments of 15, 30, or 60 minutes.   For each department/time interval the report displays:

- Sales Dollars
- Items Sold
- Percent of Total Sales
- Customer Count
- Average sales order per customer

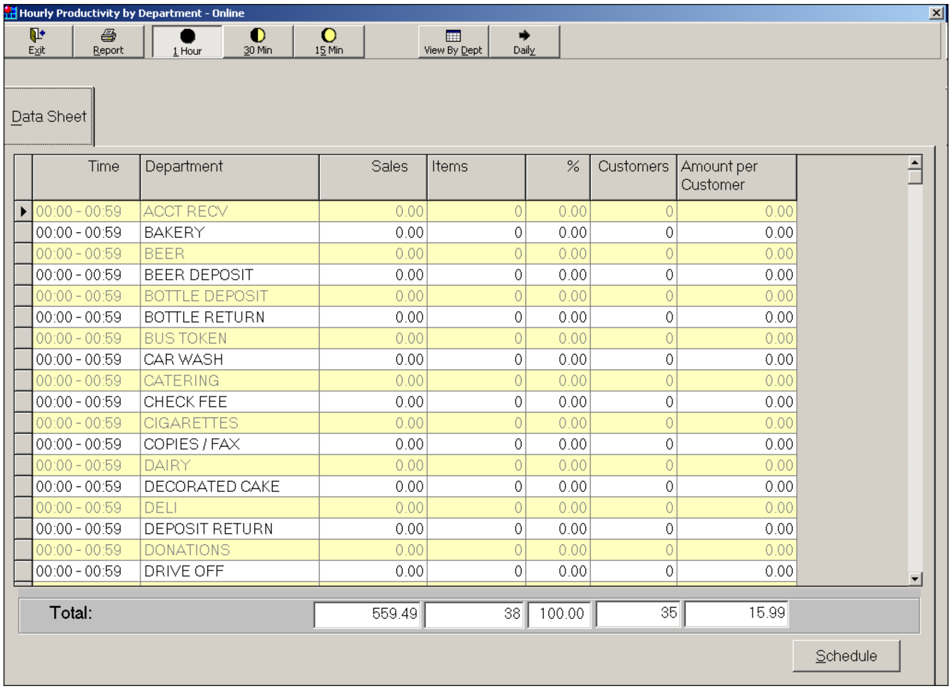
This report (which can optionally be included in the End of Day Reports) can be useful for labor scheduling.

New Report Screens

The Hourly Productivity Report by Department Report is located in the Productivity Reports folder (under Reports).



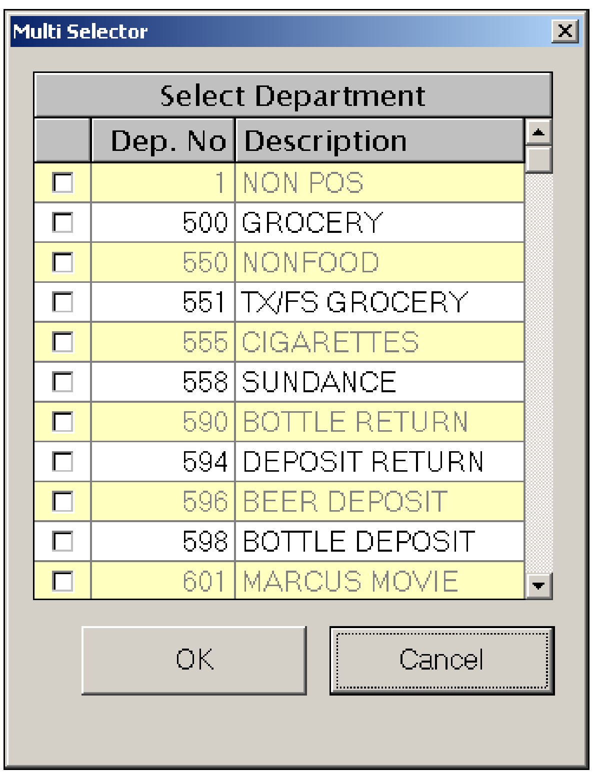
When the report screen first displays, sales and customer department totals for the current day's sales (in 1 hour increments) display on the Data Tab. The following buttons appear on the screen:



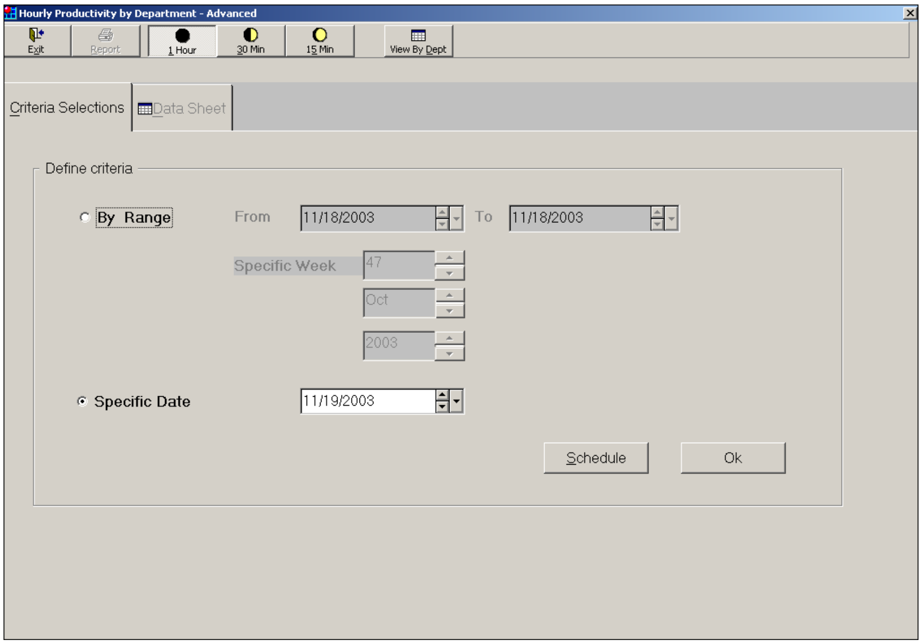
The Hourly Productivity Report by Department screen maintains the following display buttons:

Button	Description
Report	Click this button to generate a printed report based on the current display criteria.
1 Hour	Click this button to refresh the display with 1-hour data increments.
30 Minutes	Click this button to refresh the display with 30-minute data increments.
15 Minutes	Click this button to refresh the display with 15-minute data increments.
View By Dept	Click this button to filter the data displayed to only the departments selected (see below).
Daily	Click this button to filter the data displayed to a specific day or date range (see below).
Schedule	Click this button to add the report to the ISS45 Report Scheduler.

When the "View By Dept" button is selected, the department filter window is launched. Filter the report to only selected departments by choosing them here.



When the “Daily” button is selected, you can generate the report for a specific date, date range or week. This button creates a “Criteria Selections” tab on the screen. Once the data criteria are processed, the results are listed on the Data Sheet Tab.



➢ **To generate the Hourly Productivity Report by Department**

1 Select Hourly Productivity Report by Department Report (located in the Reports Folder under Productivity Reports).

The Data Tab displays with the current day’s department totals (in 1 hour increments).

2 (Optional) – Click the desired reporting interval button.

3 (Optional) – Click the “View By Dept” button and filter the report to include only specific departments.

4 (Optional) – Click the Daily button to report on a specific day, week or date range. Click OK when finished.

The results are listed on the Data Tab to view.

New Report

Click the report button to generate a printed copy of the current criteria listing on the screen:

Selections : For 11/19/2003 By the Hour

Branch 18

Hourly Productivity by Department - Daily

Time	Sales	%	Customer	Amount Per Customer	Items
Totals:	**0.00**	**0.00**	**0**	**0.00**	**0**
09:00 - 09:59					
BEER	0.00	0.00	0	0.00	0
Totals:	**0.00**	**0.00**	**0**	**0.00**	**0**
10:00 - 10:59					
BEER	0.00	0.00	0	0.00	0
Totals:	**0.00**	**0.00**	**0**	**0.00**	**0**
11:00 - 11:59					
BEER	0.00	0.00	0	0.00	0
Totals:	**0.00**	**0.00**	**0**	**0.00**	**0**
12:00 - 12:59					
BEER	15.19	100.00	1	15.19	1
Totals:	**15.19**	**100.00**	**1**	**15.19**	**1**
13:00 - 13:59					
BEER	0.00	0.00	0	0.00	0
Totals:	**0.00**	**0.00**	**0**	**0.00**	**0**
14:00 - 14:59					
BEER	0.00	0.00	0	0.00	0
Totals:	**0.00**	**0.00**	**0**	**0.00**	**0**

3987 - Admin User Security

ISS45 has increased the security granted an Admin user in User and Menu Maintenance by:

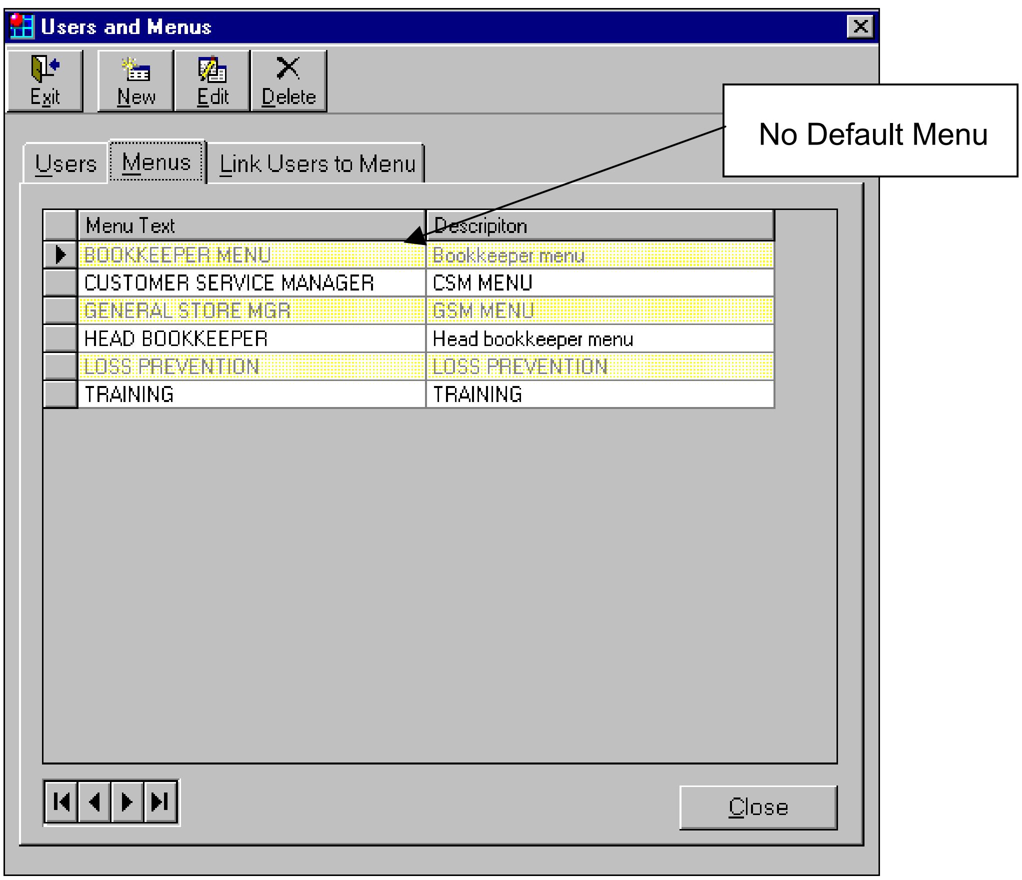
- Prohibiting the Admin user from being displayed in User and Menu Maintenance to non-Admin users.
- Prohibits the viewing of the Default menu to non-Admin users.

Note:

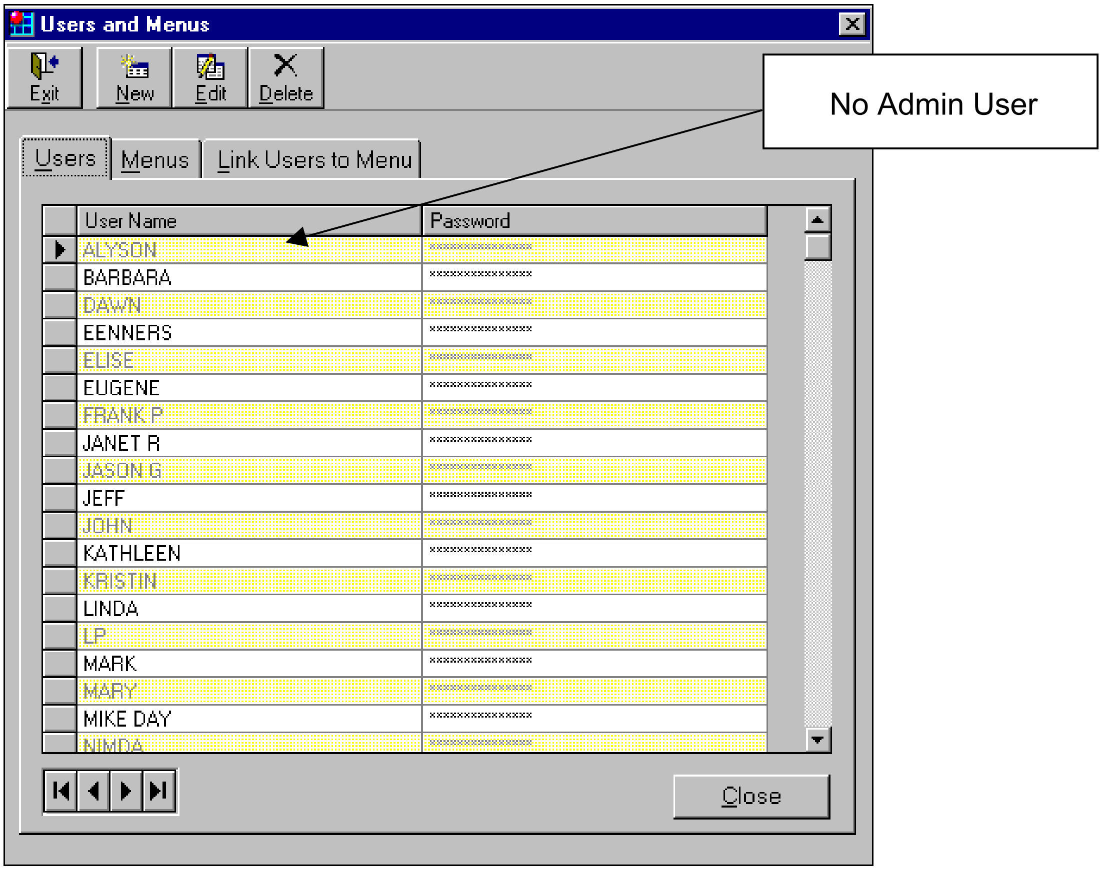
Any user who is linked to the Default menu is considered an Admin user.

Modified Screens

The Menus tab (of the Users and Menus screen) no longer shows the “Default” menu (to a non-Admin user).



The Users tab (of the Users and Menus screen) no longer shows the Admin user.



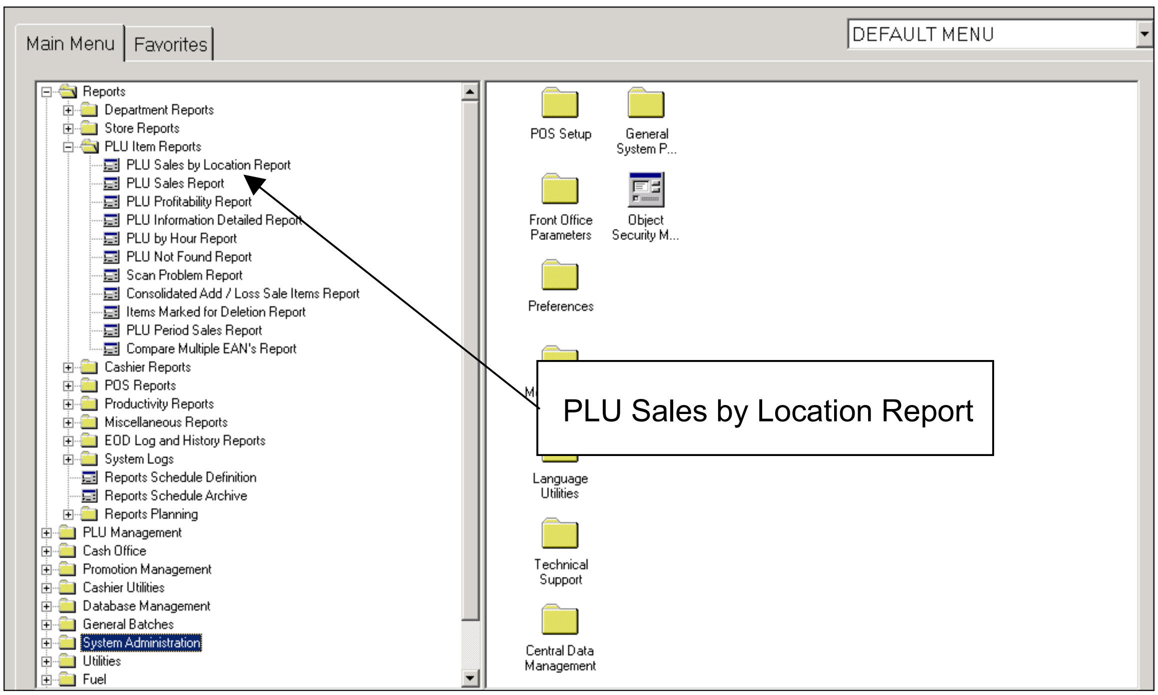
- **To view the new security feature:**
  1. Log into ISS45 as a non-admin user (who has access to the Menu Builder function).
  2. Open the System Administration\Menu Builder Folder and select "Link Users and Menus".
  3. Click on the Menus and Users tabs.

4026 – New PLU Sales by Location Report

The new PLU Sales by Location Report provides item sales detail by selected:

- Checkout Banks – Logical or physical groups of POS Terminals
- Substores – Groups of Checkout Banks

The PLU Sales by Location Report is found in the PLU Item Reports folder under Reports.



The report displays pricing, quantity sold and total sales dollars data those items included in the report.

The report program is integrated with and uses current PLU Selection Criteria codes (established using the PLU Management's PLU Selection Criteria program).

New Parameter

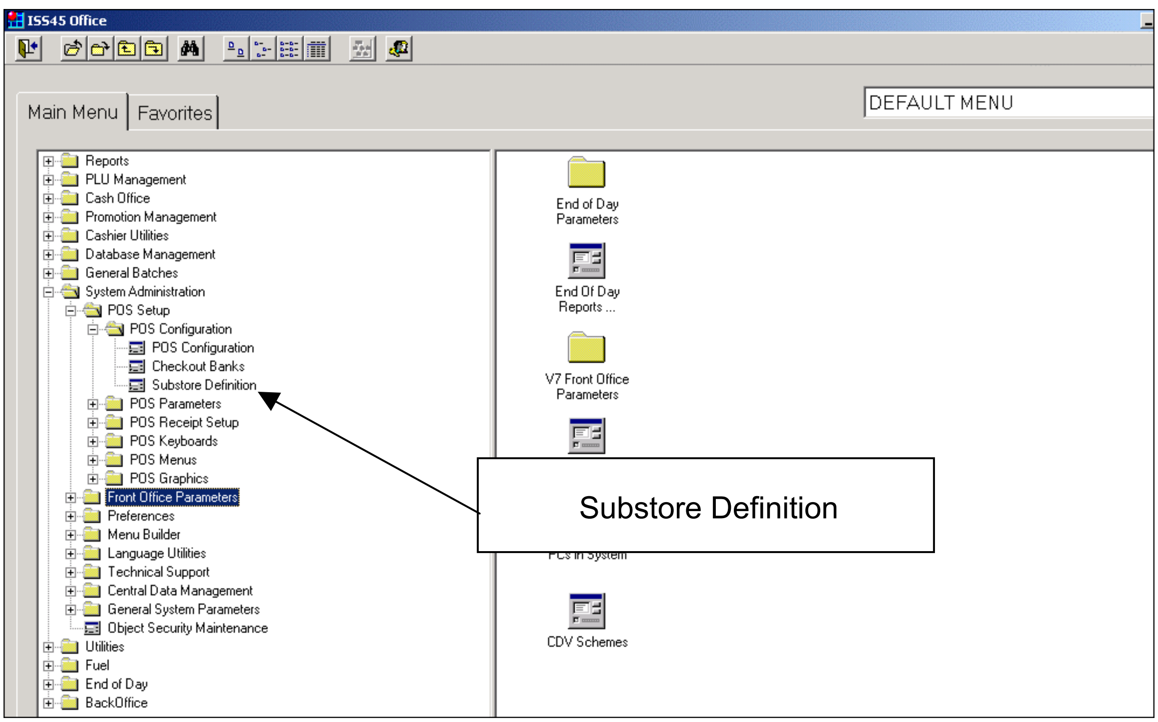
As part of this enhancement, the following parameter has been established.

Parameter	Explanation
PLU Sales by Location Report in System	Set this parameter to “Yes” to enable the PLU Sales by Location Report on the system.

This General System Parameter is located in the Store \ Front Office \ Reports folder.

Substore Definition Program

The new Substore Definition program is located in the POS Configuration folder under System Administration’s POS Setup.

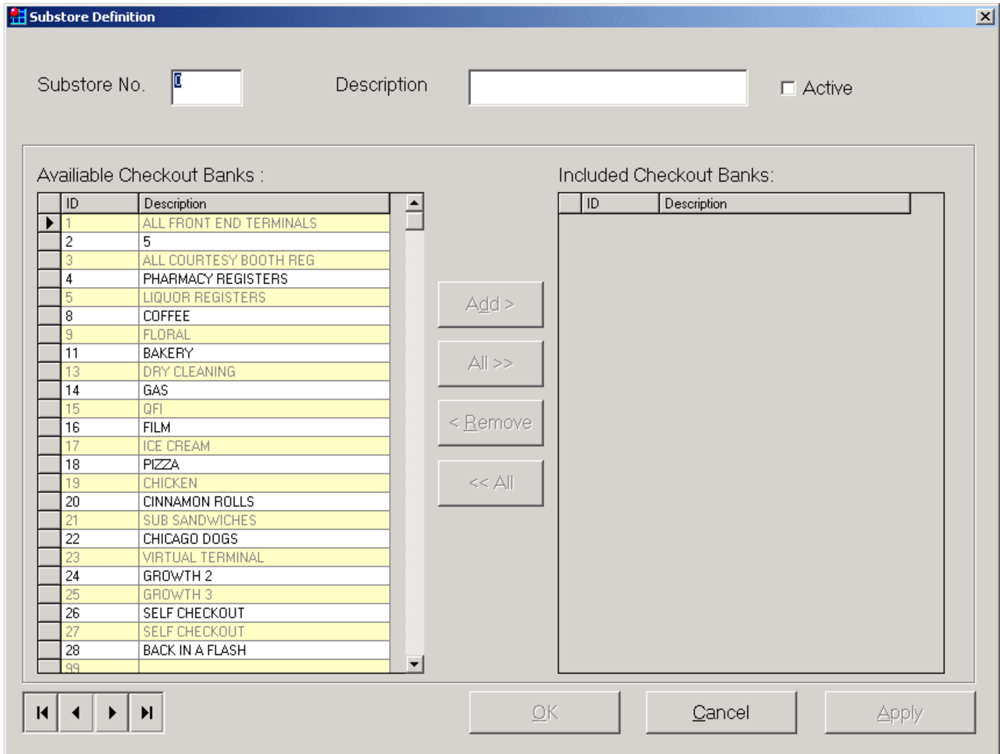


Use this program to group checkout banks for reporting PLU Sales by Location.

➢ **To establish and activate a Substore:**

1 With the Substore Definition screen displaying, click the **New** button.

The Available Checkout Banks list is populated.



2 Enter a Substore Identification code, description and check the "Active" checkbox.

3 Locate and highlight (click) a Checkout Bank to add to the Substore. Click the **Add>** button.

The Checkout Bank is added to the Included Checkout Banks list.

4 Repeat Step 3 for each Checkout Bank to add to the Substore.

5 When finished, click **OK**.

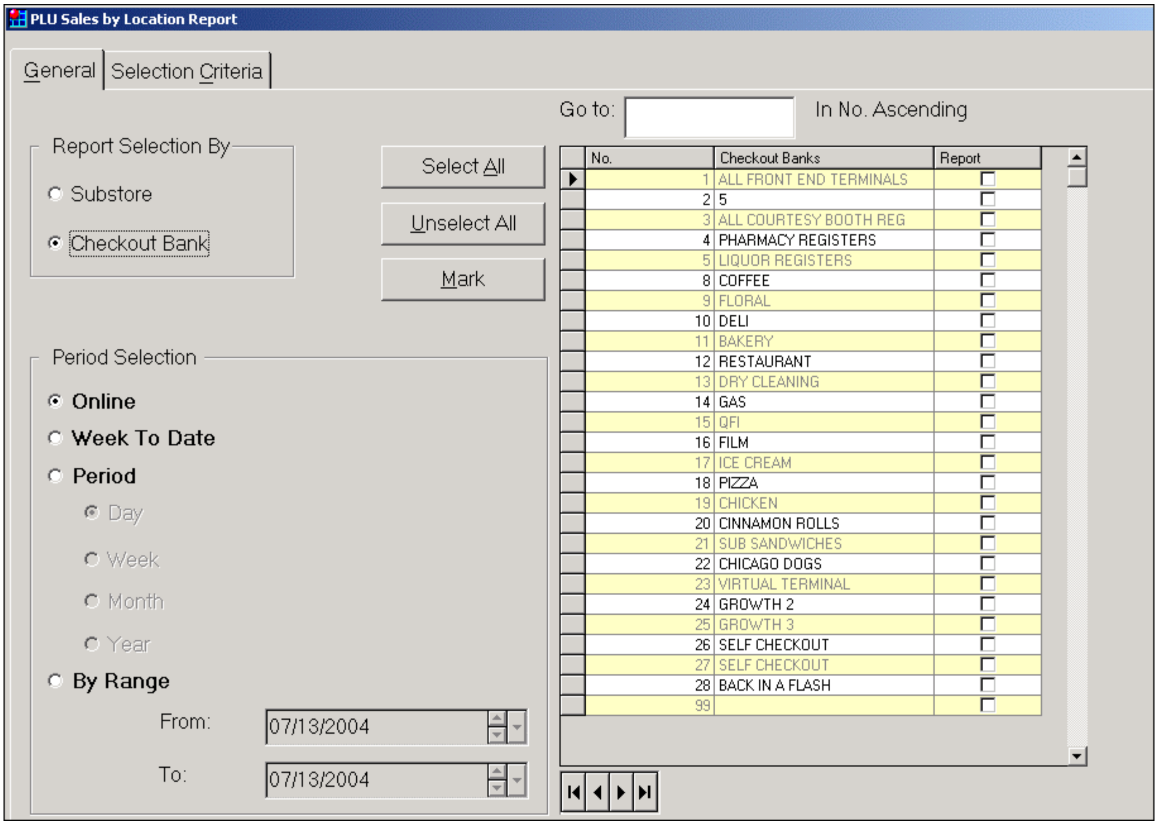
You are returned to the Substore Definitions screen with the new Substore group displaying.

PLU Sales by Location Report

➢ **To generate a PLU Sales by Location Report.**

1 Select PLU Sales by Location Report from the PLU Item Reports folder.

The PLU Sales by Location Report screen's General Tab displays:



2 Click the radio button (Substore or Checkout Bank) associated with your desired report grouping.

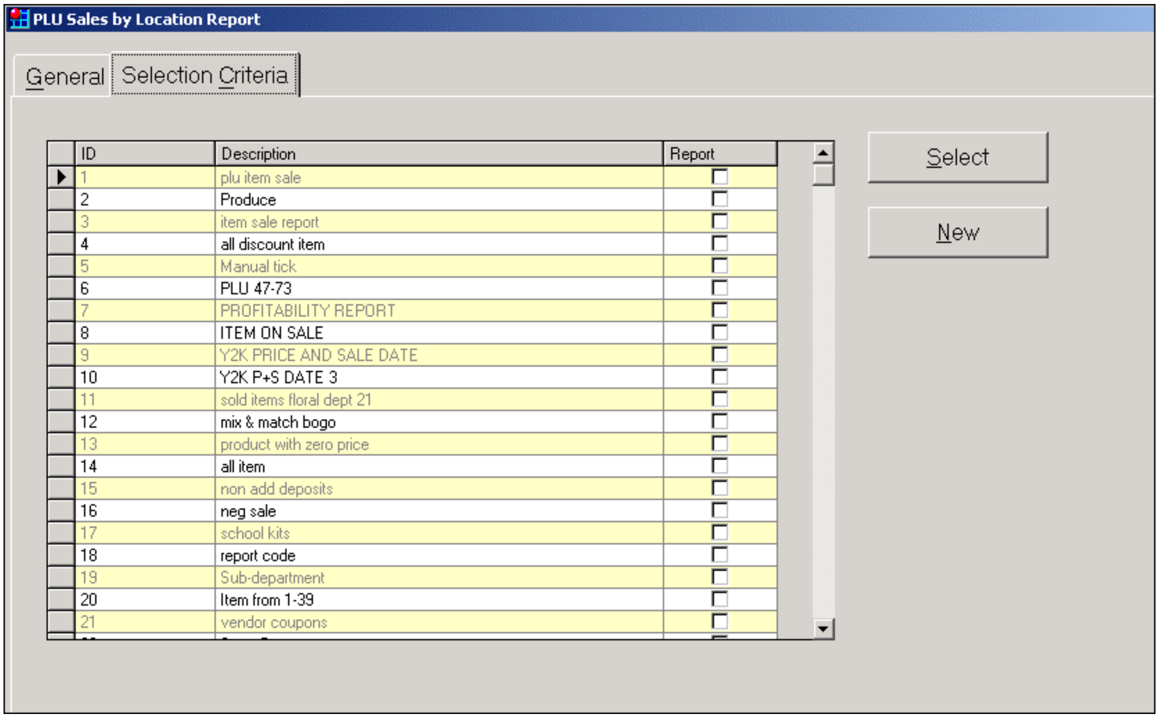
The list repopulates.

3 Mark the “Report” checkbox for the Substores or Checkout Banks to include in the report (or click the Select All option).

4 Select the desired Period Selection option (Online, Week To Date, Period or By Range) for collecting sales data.

5 Click the Selection Criteria Tab.

The established PLU Selection Criteria codes display:



6 Highlight the desired item grouping to report and click **Select**.

The screen's report generation buttons are enabled.

Note:

You may optionally click the **New** button to launch the PLU Selection Criteria program to create a new criteria code.

7 Click **Preview** to display the report to the screen or **Print** to send the report to the printer.

Note:

You may optionally click the **Schedule** button to add the configured PLU Sales by Location Report to the Report Scheduler (which can optionally be selected to be included in the End of Day Reports).

Report Layout

The report displays pricing, quantity sold and total sales dollars data those items included in the report.

PLU Sales by Location Report

806 ongoing	40
From:	01/01/2004 To 12/31/2004
Selection By :	ALL FRONT END TERMINALS
Selection Criterion :	Pepsi

PLU Reports

PLU No.	Item Description	Department	Price	Quantity Sold	Total Sales
1200000496	DIET PEPSI	1	0.00		0.00
1200000524	DIET PEPSI	1	0.00		0.00
1200000568	PEPSI	1	0.00		0.00
1200000577	POP	1	0.00		0.00
1200000605	SLICE	1	0.00		0.00
1200000649	COFFEE DRINK	1	0.00		0.00

5040 – Configurable Finalizing Cashier

In situations where the cashier that saved a sale is not the recalling/finalizing cashier, ISS45 now has the ability to configure which cashier report the finalized sale will be assigned to. In previous versions of ISS45, the finalized sale was always reported to the cashier who saved the transaction.

New Parameter

As part of this enhancement, the following parameter has been established.

Parameter	Explanation
Transfer Saved Transactions to Finalizing Cashier	For recalled transactions, set this parameter to “Yes” to report the sale transaction to the “finalizing” cashier. If set to “No”, the sale will report to the “saving” cashier.

This General System Parameter is located in the Store \ POST \ General folder.

4033 - Selective Writing of the Control Checks to the TLOG

ISS45 now has the ability to selectively log specified control checks issued on the POS terminals to the TLOG file. In prior releases, only Control Check types of “Manager Key Lock Required” and those requiring a manager override due to a cashier’s privilege level were logged.

This feature provides the ability to track the selected event out of the TLOG and analyze the details for your store’s requirements for managing cashier quality, training levels and/or fraud.

This enhancement includes the flexibility to only log those control checks that:

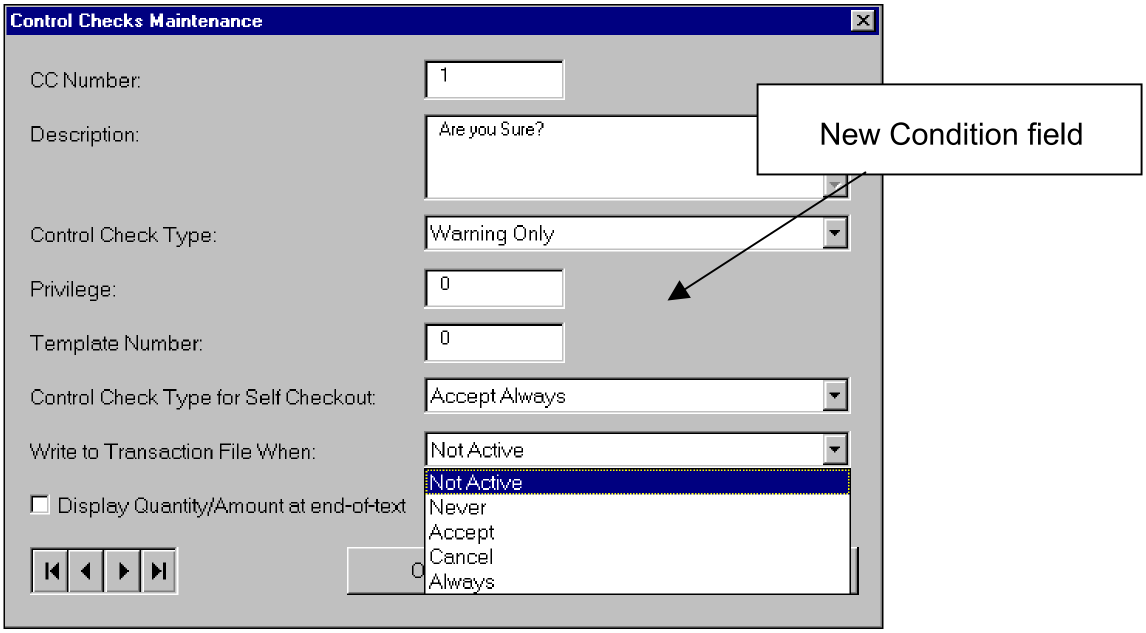
- Were allowed to move to the next transaction step
- Were cancelled and returned to previous the previous transaction step

The following data is written to the TLOG file:

- Date / Time
- Terminal Number
- Operator Number
- Privilege level
- Exception Message number (CC number)
- Logging severity Level – This field will indicate whether the CC logging parameter was set to *Accept* (log only when cashier hit accept), *Cancel* (log only when cashier hit Cancel) or to *Always* (log each time the CC even appears).
- Cashier response – This field will indicate whether the cashier decided to hit the *Accept* key and proceed with the even or the *Cancel* key to cancel the event.
- Override number – In the case the CC has a manager override privilege level and the cashier doesn’t have this privilege level and a manager/supervisor needs to override the CC.

Modified Maintenance Screen

As part of this enhancement the Control Checks Maintenance screen has a new field: **Write to Transaction File When**.



The field has the following condition options.

- Not Active – Control check is not active.
- Never – Never write to the TLOG file.
- Accept – Only write to the TLOG file when the control check is accepted.
- Cancel – Only write to the TLOG file when the control check is canceled.
- Always – Always write to the TLOG regardless of the cashier's action.

➢ **To flag a Control Check to write to the TLOG:**

1. Select Control Checks from the ISS45 Database Management's POST Controls folder.
2. Highlight the Control Check and click Edit.
3. In the "Write Transaction File When" field, click the selection arrow and choose the behavior to initiate the TLOG entry.

1230 – Fuel Setup Changes

The Fuel Setup screens have been changed to streamline setup and increase ease-of-use. As part of these changes, fields that are now handled by the Fuel Control Center (FCC) have been removed. Among the Fuel Setup changes found in this release of ISS45 are:

- The Grades Maintenance screen displays only the name, price and 3 linked item/departments for each grade.
- The Pumps Maintenance main screen only displays the pump number and valid flag.
- The Pumps Maintenance detail screen only displays the mode scheme setting of the pump.

Note:

The “Apply To” button will only be used to copy the schemes to other pumps. It will not be used to copy other pump properties.

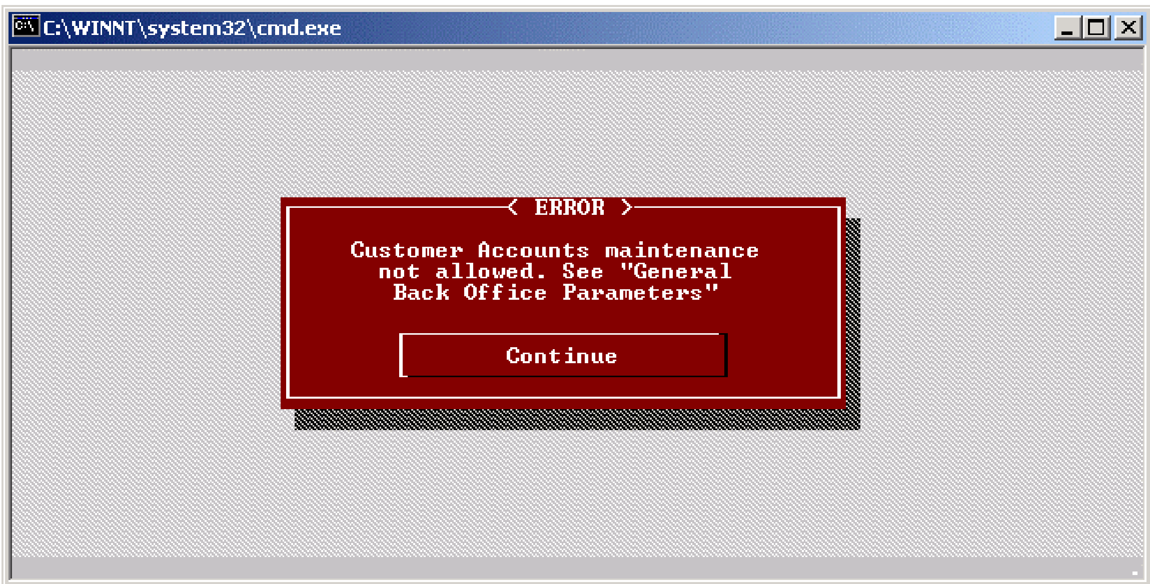
- The Messages Maintenance Screen now displays the Promotion Tab first.

Note:

Adding text to the idle prompt in Messages Maintenance will overwrite the existing idle prompts at the pump.

4551 – Customer Account Access Restriction

ISS45 can now be configured to prohibit access to the Customer Accounts Maintenance program. If this feature is enabled, the following screen will appear when access is attempted:



New Parameter

As part of this enhancement, the following parameter has been established.

Parameter	Explanation
Allow Customer Accounts Maintenance	Set this parameter to “Yes” to enable Customer Accounts Maintenance within the system.

This General System Parameter is located in the Store \ Front Office \ General folder.

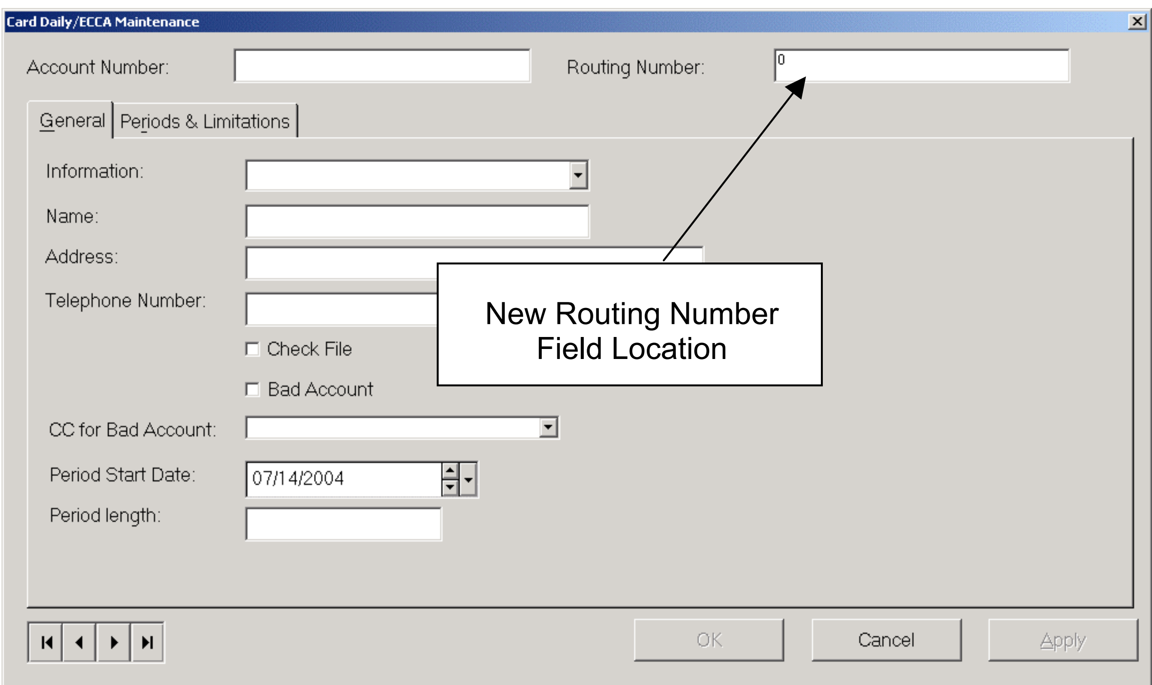
4751 – Routing Number Validation on ECCA Accounts

With this release of ISS45, the ECCA Account's Bank Routing Number is a mandatory field and is now used for validation purposes. When tendering a transaction for an ECCA customer, both the Customer Account and Routing Number are validated against the customer record.

Duplicate account numbers (with different routing numbers) are now allowed within ECCA Maintenance and Enhanced Bad Account Maintenance.

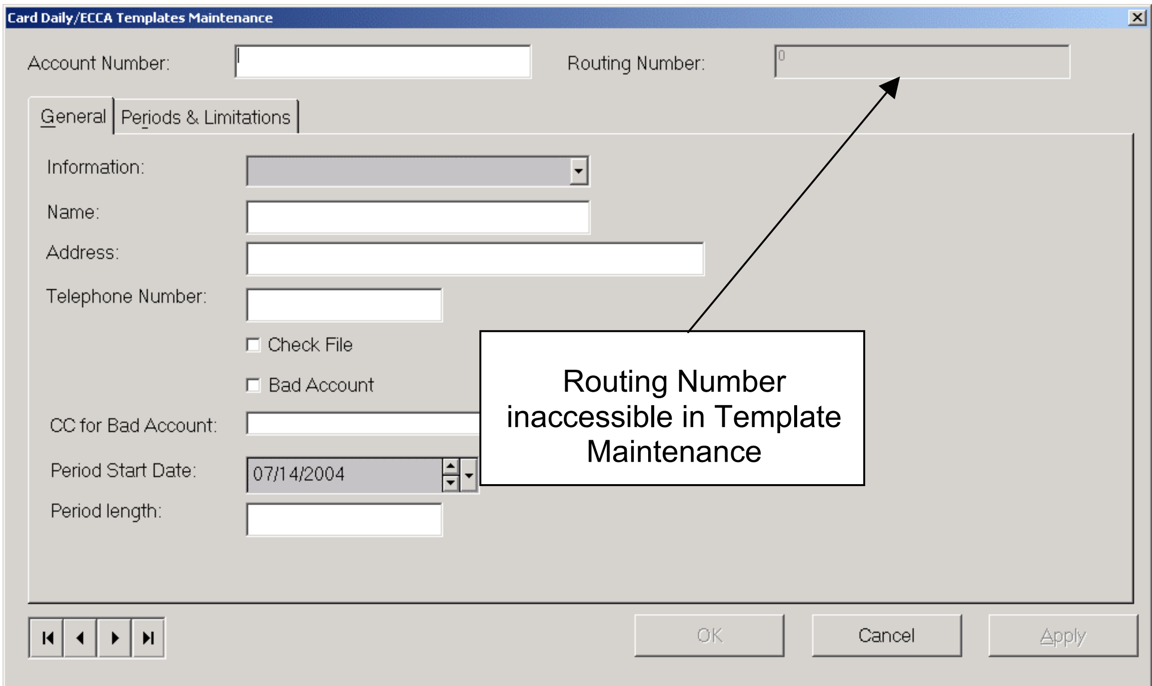
Modified Screens

As part of this enhancement, the Routing Number on the Card Daily/ECCA screen has been placed in a key location at the top of the screen. The same field on the Card Daily/ECCA Templates screen has been grayed out to indicate it can only be accessed when entering a new account.



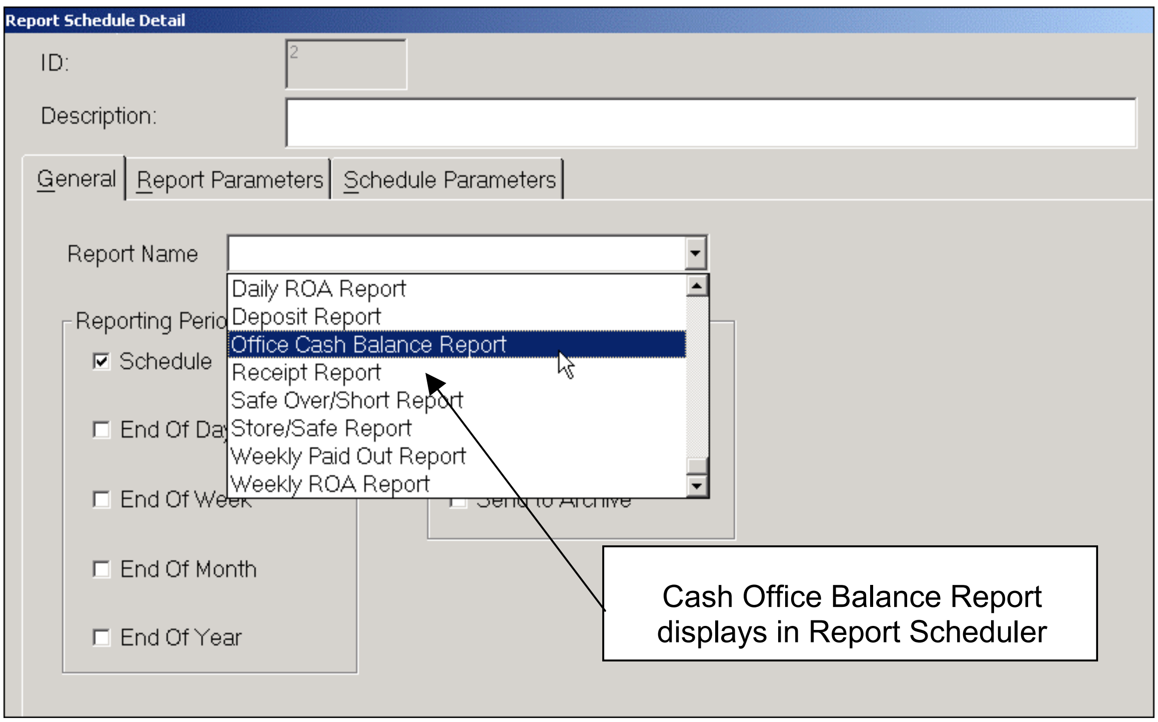
Note:

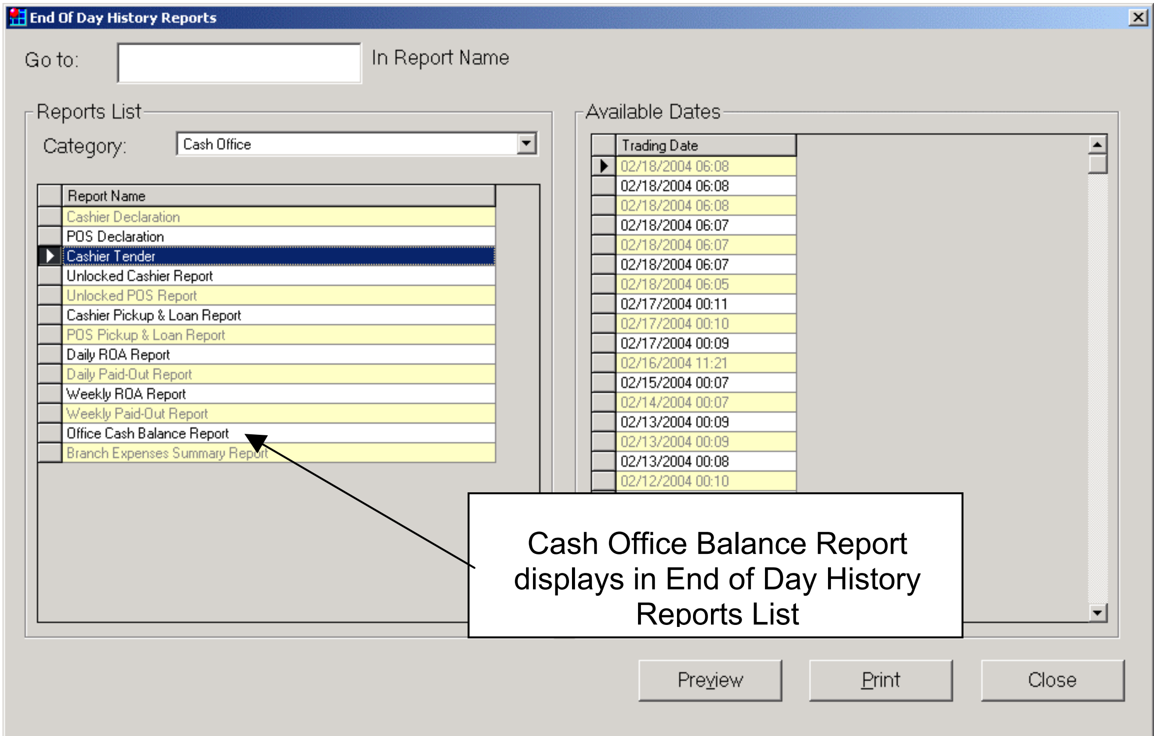
You may enter a Routing Number of "0" to maintain current system functionality.


Card Daily/ECCA Templates Maintenance
Account Number:
Routing Number:
0
General
Periods & Limitations
Information:
Name:
Address:
Telephone Number:
Check File
Bad Account
CC for Bad Account:
Period Start Date:
07/14/2004
Period length:
Routing Number inaccessible in Template Maintenance
OK
Cancel
Apply

3977 –Cash Office Balance Report Options

The Cash Office Balance Report has been added to the list of reports available within the Reports Scheduler. The Cash Office Balance Report can now be generated during End-of-Day processing (or on a scheduled day and time). Since this report is used for store balancing, these new options add flexibility to the timing of its generation.



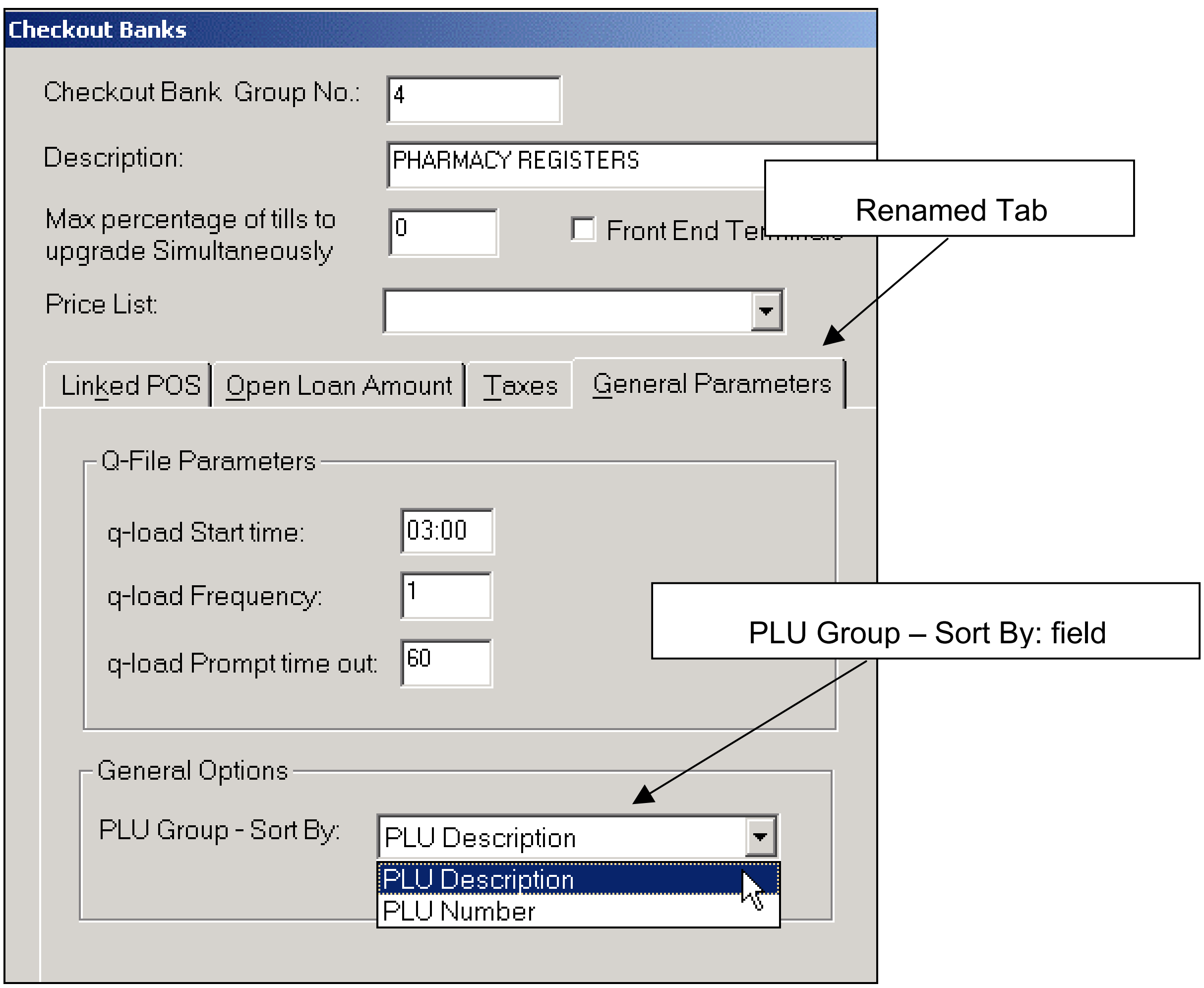

End Of Day History Reports
Go to:
In Report Name
Reports List
Category:
Cash Office
Report Name
Cashier Declaration
POS Declaration
Cashier Tender
Unlocked Cashier Report
Unlocked POS Report
Cashier Pickup & Loan Report
POS Pickup & Loan Report
Daily ROA Report
Daily Paid-Out Report
Weekly ROA Report
Weekly Paid-Out Report
Office Cash Balance Report
Branch Expenses Summary Report
Available Dates
Trading Date
02/18/2004 06:08
02/18/2004 06:08
02/18/2004 06:08
02/18/2004 06:07
02/18/2004 06:07
02/18/2004 06:07
02/18/2004 06:05
02/17/2004 00:11
02/17/2004 00:10
02/17/2004 00:09
02/16/2004 11:21
02/15/2004 00:07
02/14/2004 00:07
02/13/2004 00:09
02/13/2004 00:09
02/13/2004 00:08
02/12/2004 00:10
Cash Office Balance Report displays in End of Day History Reports List
Preview
Print
Close

3064 – PLU Group Sorting at the POS

PLU Groups can now be sorted at the POS by either PLU Description or PLU Number. In addition, subsequent changes to PLU Groups will generate an automatic resort of the group. (In prior versions of ISS45, if the PLU Description for an item was changed, the list was not resorted).

New Field

To accommodate this enhancement, two changes have been made to the Checkout Banks application (in the POS Setup \ POS Configuration folder under System Administration). The "Q-Load And Update File Parameter" tab has been renamed to "General Parameters". The General Options section contains the new "PLU Group – Sort By:" field.



Field	Description
PLU Group – Sort By:	Click the field's selection arrow and choose either **PLU Description** (to sort the group by item description) or **PLU Number** (to sort the group by item number). The POS terminals linked to the Checkout Bank will sort the PLU Groups accordingly.

POS Enhancements

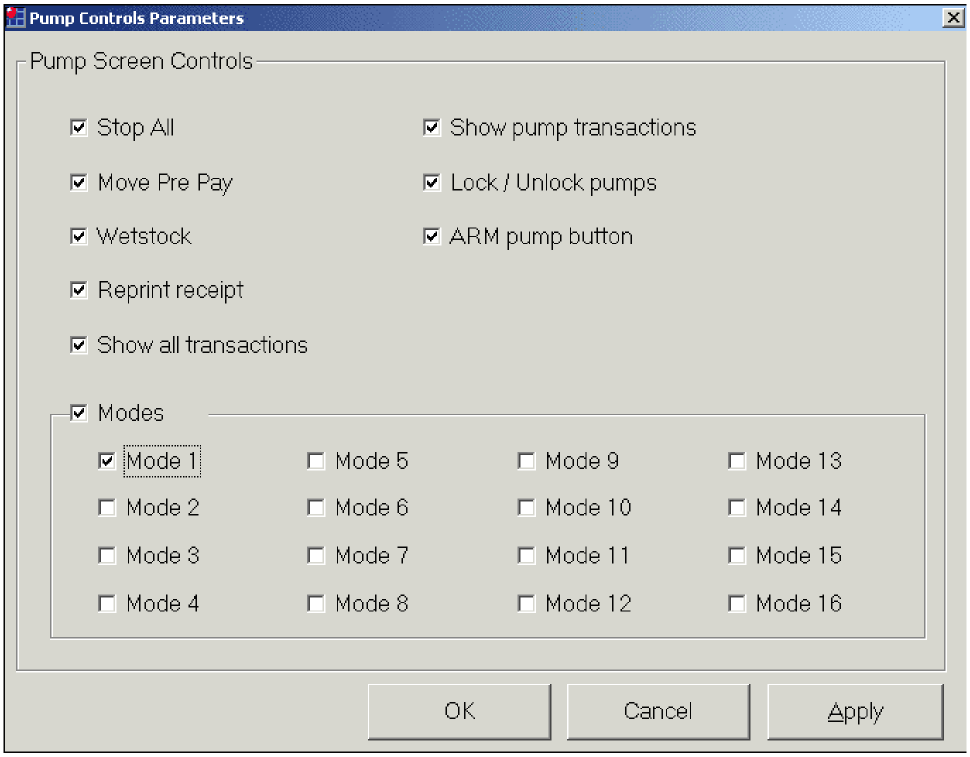
3831 – Configurable Fuel Pump Controls

ISS45 Fuel now comes with a configurable user interface. In Front Office, the new Pump Control Parameters screen will allow you selectively choose which pump functions to enable on the POS. In addition to existing PosPump controls, the following pump functions are new in this release:

- Reprint pump receipt at POS
- Show all unpaid transactions at pumps
- Select which pump controls to display on POS
- Lock and Unlock pumps
- Show Pump Transaction Screen
- Authorize pump
- Display up to 16 different payment mode options

New Front Office Maintenance Screen

The new Pump Controls Parameter function is located in the Setup Folder (under Fuel).



The following fields appear on the Pump Controls Parameters screen:

Field	Description
Stop All	Check this flag to enable the function to stop all dispensing pumps.
Move Pre Pay	Check this flag to enable the function to move a pre-pay transaction from one pump to another.
Wetstock	Check this flag to enable the function to monitor the status (fuel level, water level and temperature) of the fuel tanks.
Reprint receipt	Check this flag to enable the function to reprint a fuel transaction receipt.
Show all transactions	Check this flag to enable the function to display all current Pay Inside and Pay at Pump transactions.
Show pump transactions	Check this flag to enable the function to display all current Pay Inside and Pay at Pump transactions without the ability to authorize dispensing.
Lock/Unlock pumps	Check this flag to enable the function to lock all the pumps.

Field	Description
ARM pump button	Check this flag to enable the function to make the pump authorization a two-step process – (1) After the lifting the nozzle (to Arm) and (2) when the cashier chooses the pump icon.
Modes	Check this flag to enable the function to display one or more payment modes.
Modes (1-16)	Check this flag to enable the function to display the payment mode options at the POS.

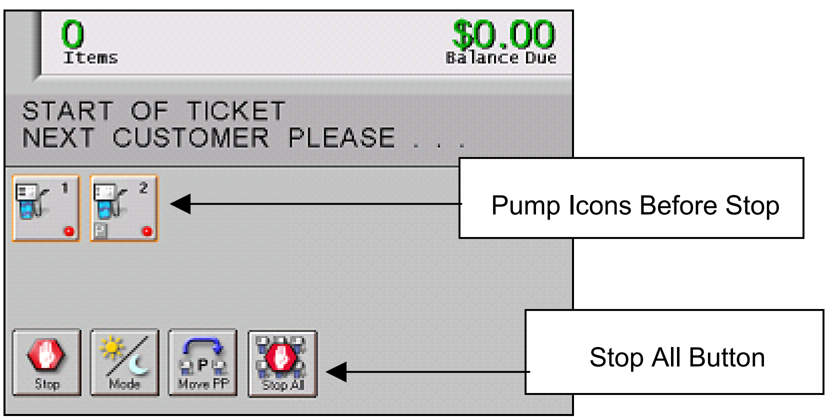
Note:

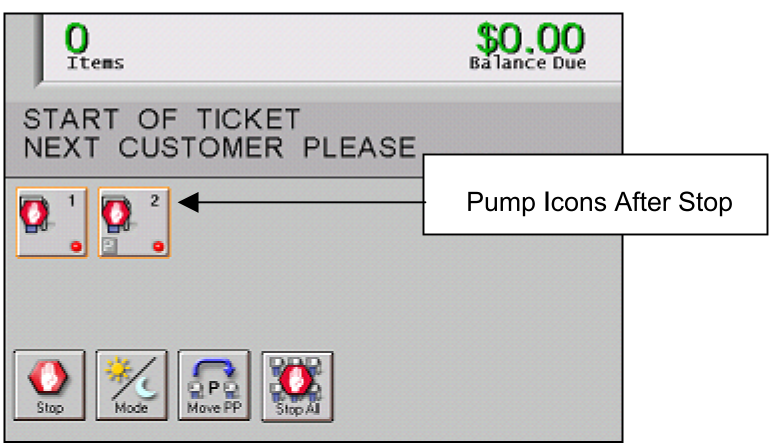
Only those enabled functions will appear as buttons within WinPOS. If none of the flags are enabled, WinPOS will load only the Active Pumps and Stop Button.

➢ **To use the Stop All function:**

1 Press the **Stop All** button.

Dispensing is stopped on all the pumps and the pump icons display accordingly.





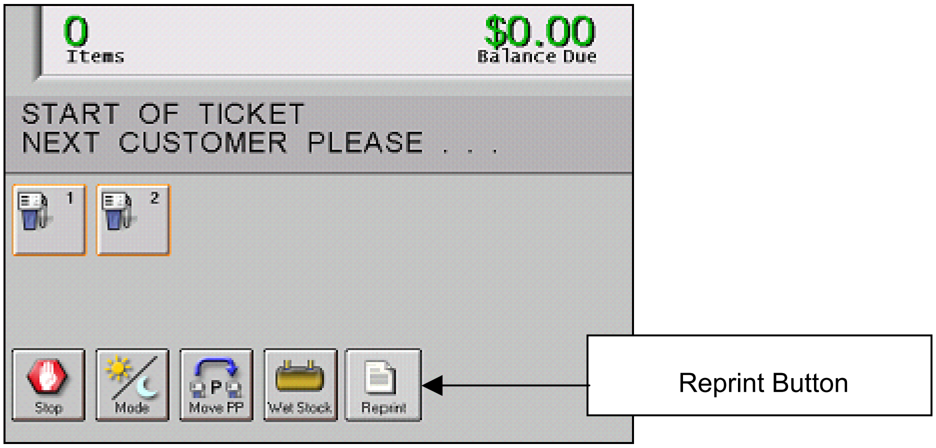
- **To reprint fuel receipts at the POS:**

1 Place the POS in idle mode.

Note:

WinPOS cannot reprint the receipt while in Sale Mode.

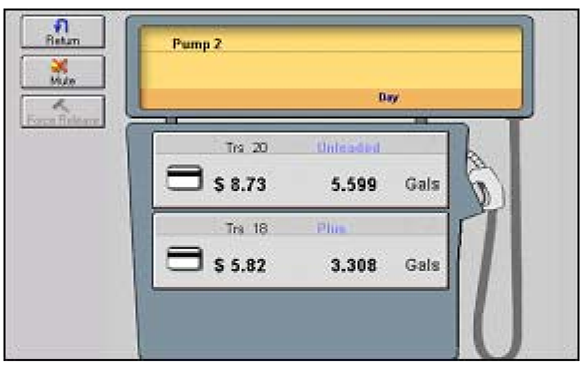
2 Press the **Reprint** button.



The Reprint Button displays **Choose**.

3 Press the desired pump.

A list of the last Pay at Pump transactions will appear.

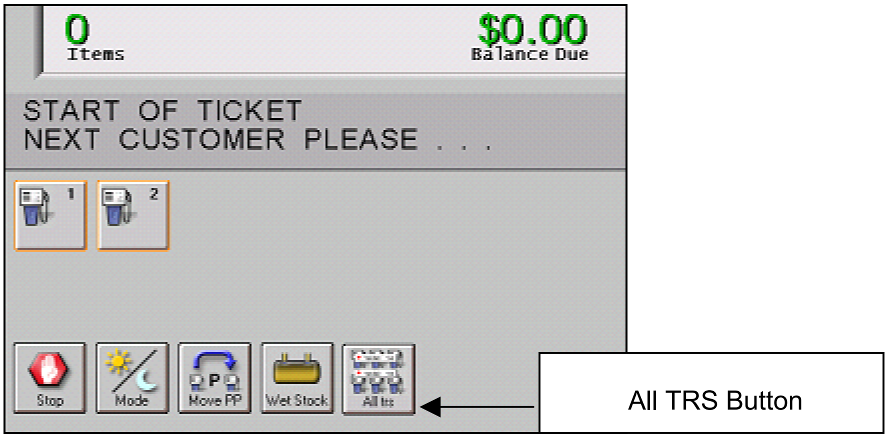


4 Press the desired transaction for reprint.

The POS will send the received receipt text to printer.

- **To show all transactions:**

1 Press the **All TRS** button.



A screen will display all current pay inside and pre-pay transactions on all the pumps.

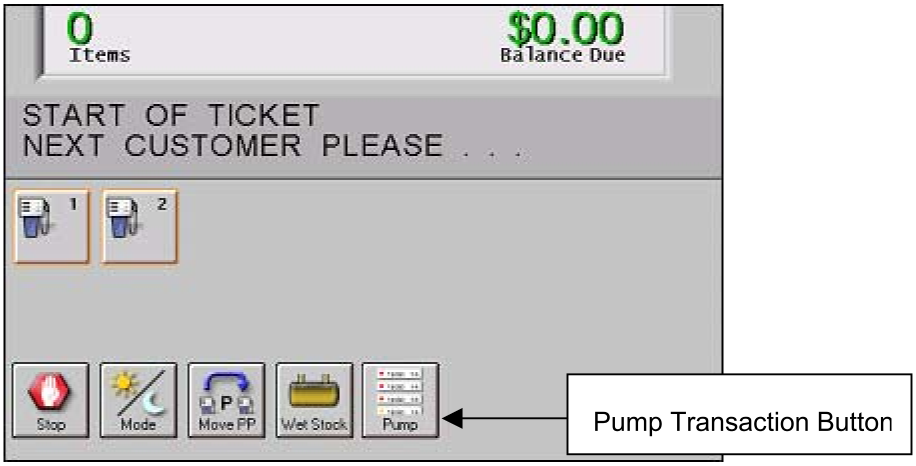
2 Select the desired transaction.

The transaction information will come up on the open ticket (like a regular pay inside or a recalled (unbalanced) pre-pay transaction).

- **To show pump transactions (without accidentally authorizing a pump to dispense):**

1 The customer comes in to pay for a transaction on a pump that is currently requesting the cashier to authorize pump to for dispensing.

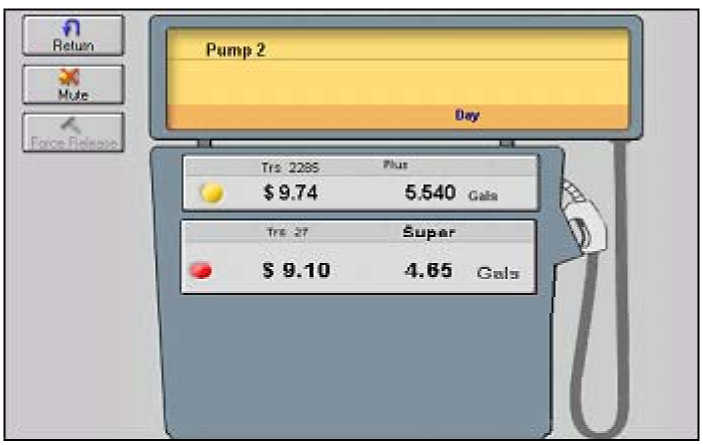
2 Press the **Pump** button.



The Pump Button displays **Choose.**

3 Press the desired pump.

A screen will display all current pay-at-pump and pre-pay transactions on all the pumps.

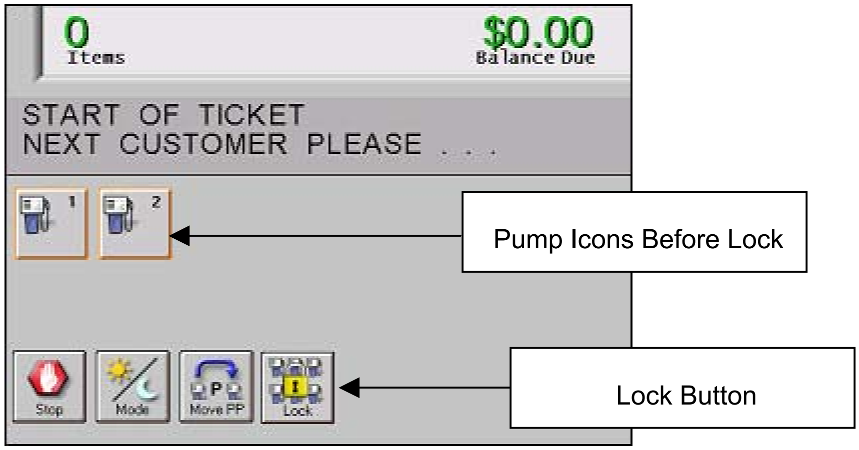


4 Press the desired transaction to call into the ticket.

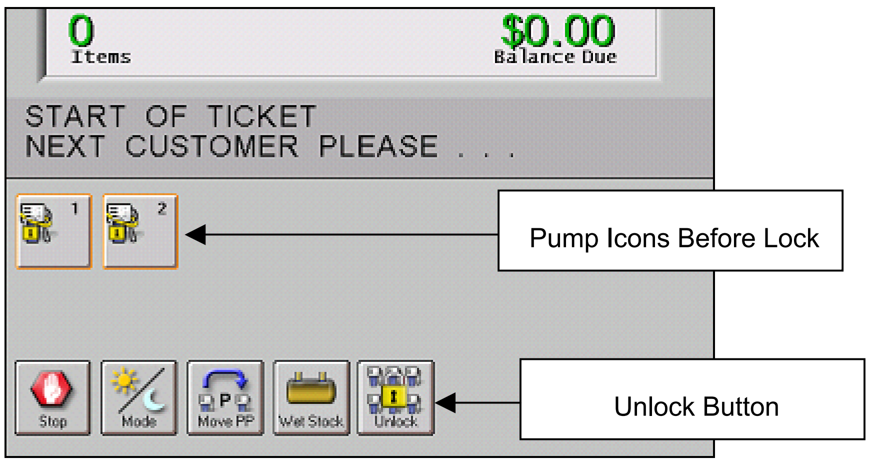
The transaction continues like a regular pay inside transaction.

➢ **To Lock/Unlock Pumps:**

1 Press the **Lock** button:



The pumps are placed in lock mode and the button displays Unlock.



2 To unlock the pumps, press the **Unlock** button.

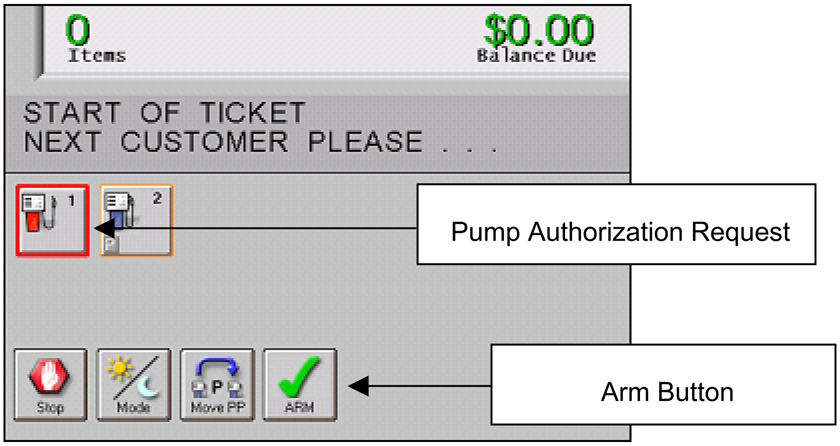
The pumps are released.

➢ **To authorize pumps using the Arm button:**

1 The customer lifts the nozzle to initiate a pay inside transaction.

The selected pump icon blinks red.

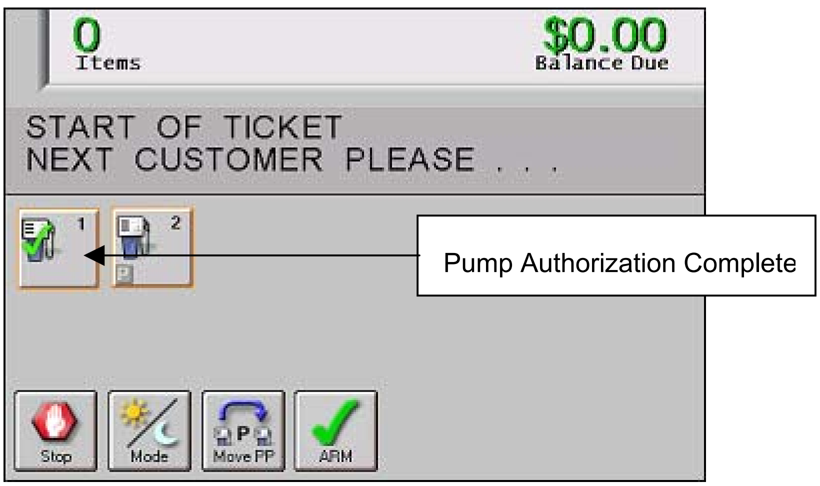
2 Press the Arm button.



The Arm Button displays **Choose**

3 Tap on the requesting pump icon.

The pump is authorized to dispense.

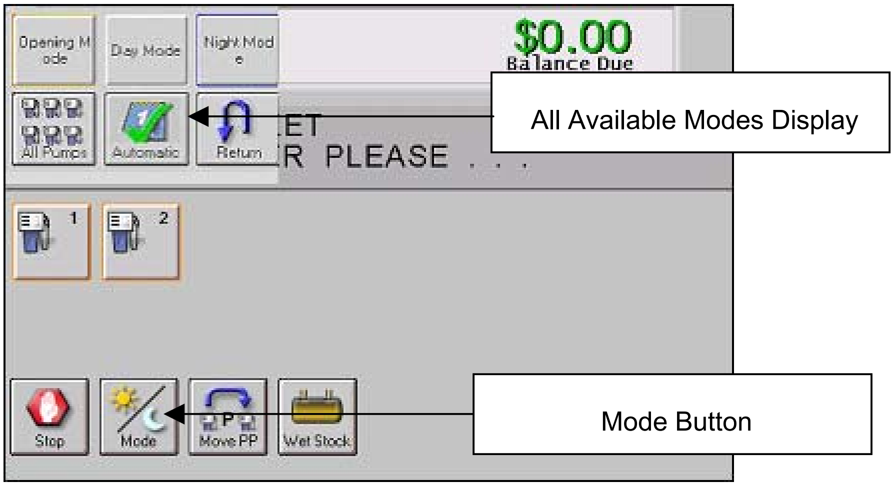


Note:

When using the “ARM” button (outside of an authorization request), tapping on the pump will always bring the pump transaction display and never will authorize it. There is no need to use the **Pump Transaction** button.

New Mode Display

Previously, the Mode button displayed the first two payment modes set in the system (usually used for “Day” and “Night” modes). Now as many different modes (available to the user) may be displayed.


Opening Mode
Day Mode
Night Mode
$0.00
Balance Due
All Pumps
Automatic
Return
All Available Modes Display
Stop
Mode
Move PP
Wet Stock
Mode Button

3978 – New Balance Due Screen on Cashier Display

ISS45 now provides the option to provide the cashier with a new Balance Due Sub Total screen displaying a breakdown of:

- Sub Total
- Tax Total
- Order Total
- Food Stamp Eligible Total

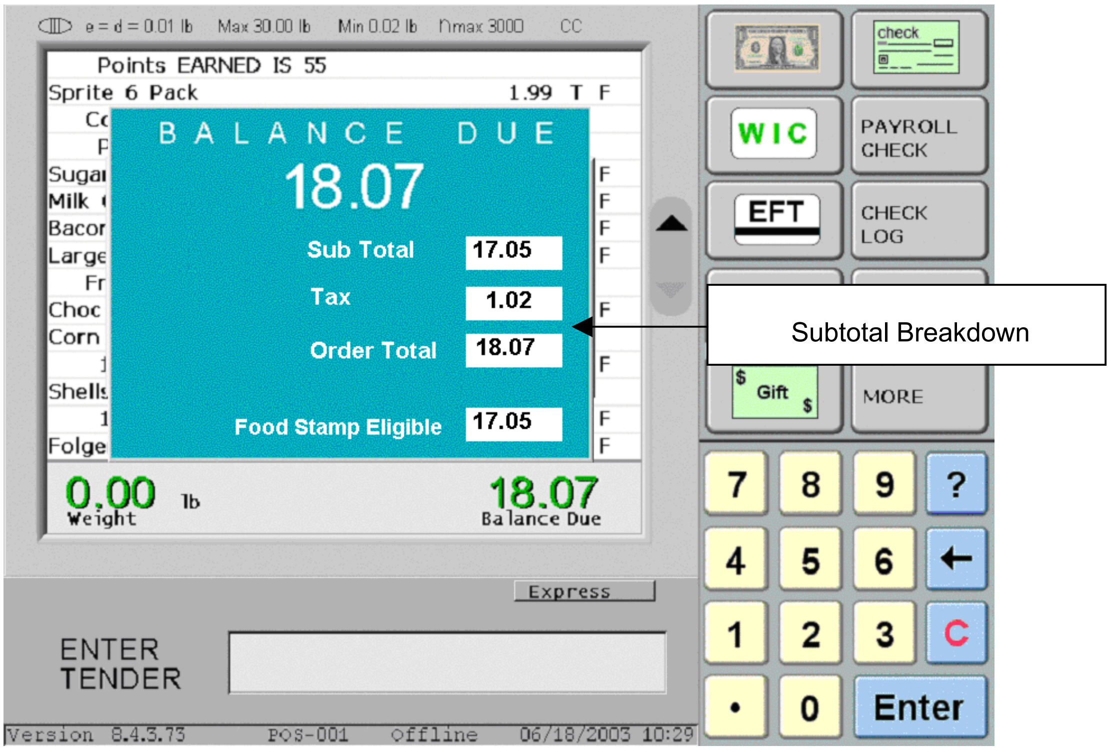
New Parameter

As part of this enhancement, the following parameter has been established.

Parameter	Explanation
Enhanced Large Total Prompt on Cashier Display Sub Total, Tax and FS Eligible Amount	Set this parameter to “Yes” to view a breakdown of the Sub Total, Tax Total and Food Stamp Eligible Total when the order is totaled.

This General System Parameter is located in the Store \ POST \ General folder.

New POS Screen



3964 / 3965 - Gift Card Return and Deactivation

ISS45 now supports gift card returns – deactivating the card and refunding the remaining balancing to the customer. This enhancement applies to both:

- Gift Cards activated during a previous transaction
- Gift Cards activated during the current transaction

New Parameter

To implement this new feature the following new parameter has been established.

Parameter	Explanation
Allow deactivation of gift card	This parameter provides the option to deactivate gift cards using Void Last \ Error Correct, Returns or Voids. The payment processor must support this transaction type.

This parameter is located in the Store \ POST \ Monetary \ Gift Certificates \ Card folder.

New Templates

There are 5 new receipt templates included as part of this enhancement:

Template	Explanation
GIFT_C_DEA	Gift Card Deactivation
GIFT_C_DEO	Gift Card Offline Deactivation
GIFT_DEA_C	Gift Card Deactivation & Cut
GIFT_DEO_C	Gift Card Offline Deactivation & Cut
GIFT_D_DEA	Gift Card Deactivation Decline

➢ **To return a previously activated Gift Card:**

1 Start the POS Transaction.

2 Locate and press the Item Return key.

The return selection screen displays.

3 Select the appropriate refund key.

4 Enter the Gift Card barcode or PLU number to be refunded.

The message "Gift Card Deactivate. Please Swipe Card" displays.

5 On the EFT terminal select the designated Gift Card button followed by the "Purchase" button.

The message "Please Swipe Card" displays on the EFT terminal.

6 Swipe the Gift Card.

The data is sent to MicroTrax for deactivation approval. Approved" will appear on both the cashier display and EFT terminal and the line item will appear on the sales transaction as a credit of the remaining balance on the card.

Note:

Gift Cards cannot be deactivated if communication to the host is offline.

➢ **To void a Gift Card during the same POS transaction where it was activated:**

1 Start the POS Transaction.

2 Scan the Gift Card barcode to be sold (or enter its PLU number).

The message "Gift Card Activate. Please Swipe Card" displays.

3 On the EFT terminal select the designated Gift Card button followed by the "Purchase" button.

The message "Please Swipe Card" displays on the EFT Terminal.

4 Swipe the Gift Card.

The gift card is sent to MicroTrax for approval. "Approved" will appear on both the cashier display and EFT terminal and the line item will appear on the sales transaction.

5 Continue with other item sales transactions.

6 Press the Void Item key.

7 Scan the Gift Card barcode (or enter its PLU number)

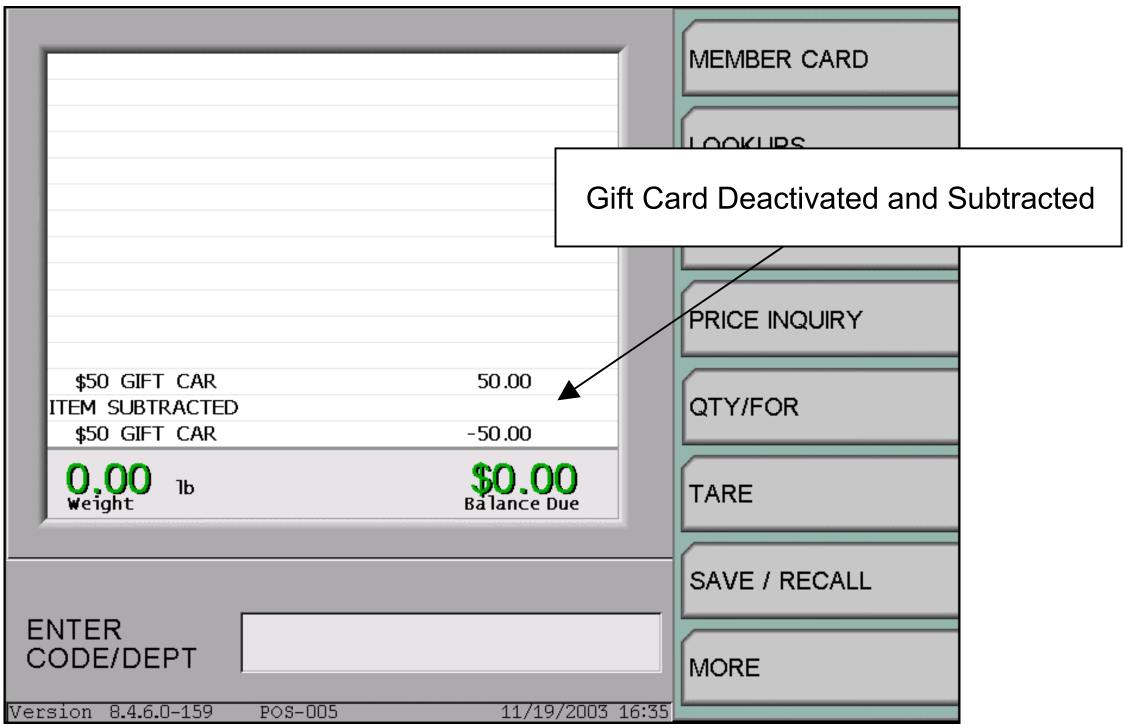
The message "Gift Card Deactivate. Please Swipe Card" displays.

8 On the EFT terminal select the designated Gift Card button followed by the "Purchase" button.

The message "Please Swipe Card" displays on the EFT Terminal.

9 Swipe the Gift Card.

The data is sent to MicroTrax for approval. The card is deactivated at host and a sales line item appears showing as an Item Subtracted.



Note:

If the Gift Card is not deactivated because the host or switch is offline, the card cannot be voided.

3836 / 3837 / 4816 – Support of Fleet Cards at the POS and Pump

Fleet Cards can now be accepted at the POS terminal for payment on 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 new Fuel Product Codes application.

Related Parameter

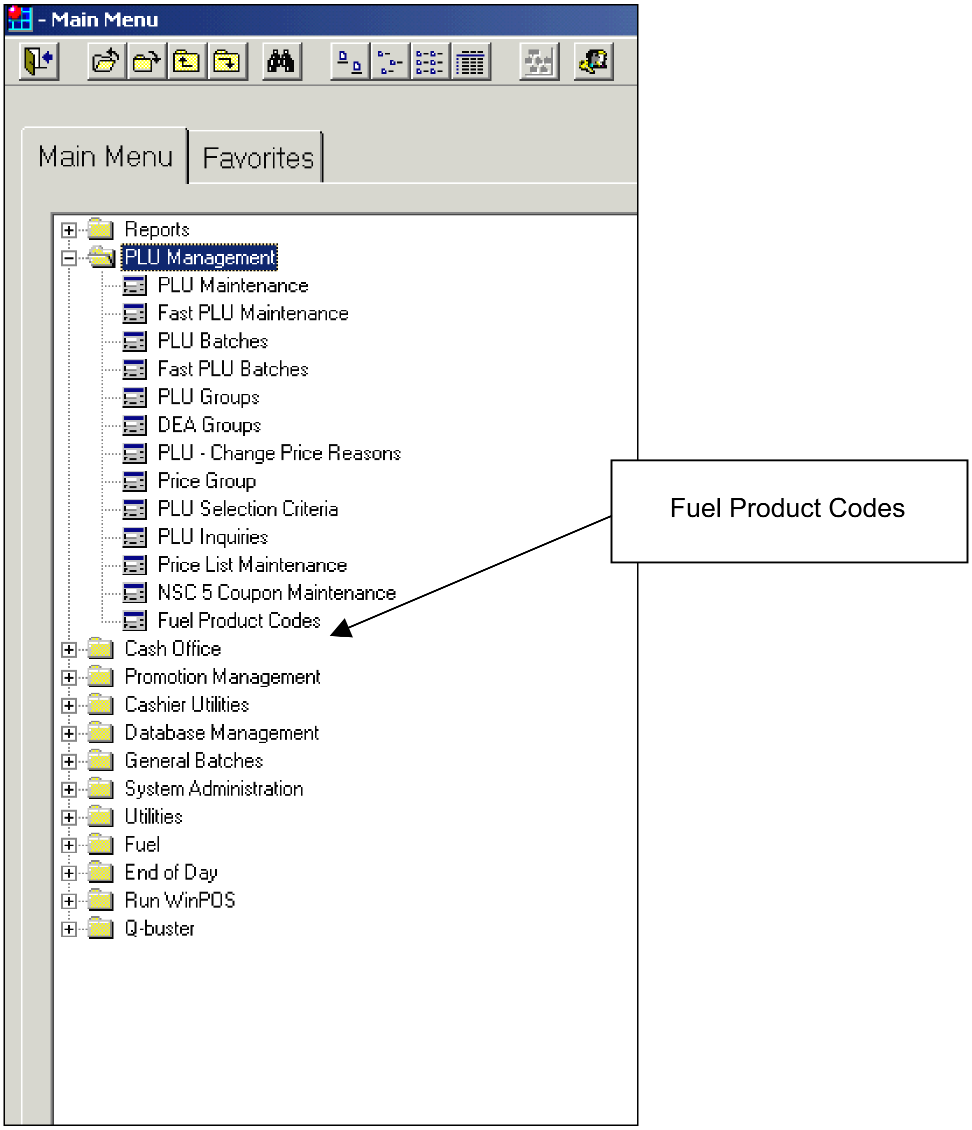
The following existing parameter is related this new feature.

Parameter	Explanation
Default Item/Department Product Code	Enter the Product Code to be used by POS when Item/Department sold doesn't have a linked product code. **Note:** This parameter must be set to use Fleet Cards at the POS.

This General System Parameter is located in the Store \ Post \ General folder.

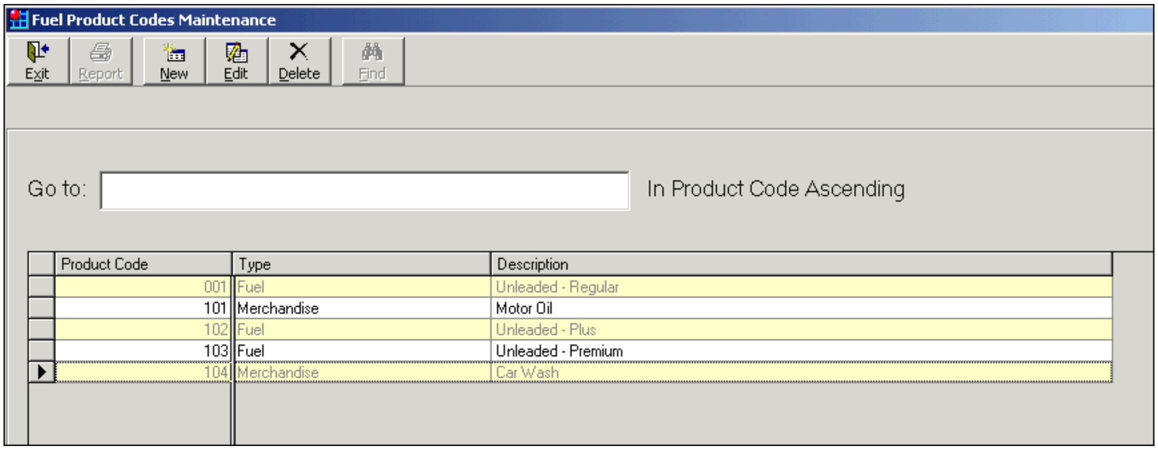
New Menu Item

The new Fuel Product Codes menu item is found in the PLU Management Folder.



New Screen

When the Fuel Product Codes Screen is launched, all established product codes appear in the grid.



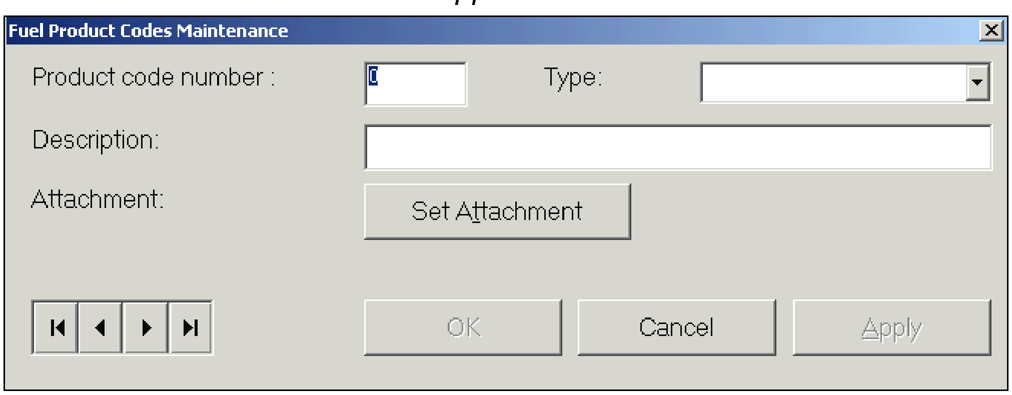
The Fuel Product Codes Screen contains the following fields:

Field	Description
Product Code	A number (1-999) used to identify items for Fleet Card purchasing.
Type	Click the field's selection arrow and choose between a Fuel and Merchandise product type.
Description	A description for the product code.

➢ **To add a new Fleet Card Product Code (and attach eligible items):**

1 From the Fuel Product Codes Maintenance Screen, click **New**.

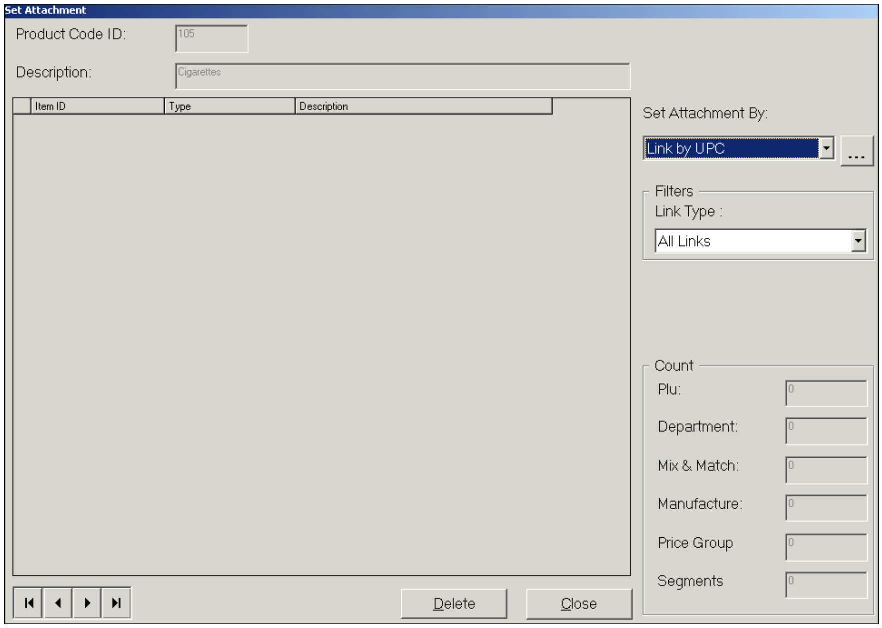
The Maintenance Editor screen appears:



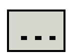
2 Enter a product code, select a product type and enter a description.

3 Click the **Set Attachment** button.

The Set Attachment Screen appears:



4 Click the **Set Attachment By** field's selection arrow and choose the criteria you wish to use to attach items.

5 Click the Ellipsis button  and use either the PLU Item Selector or Department Multi Selector to identify the items to link to this Product Code.

6 When the list is complete and all linked items are displaying, click **Close**.

The Set Attachment Screen appears with the Product Code being edited displaying.

7 Click **OK**.

Repeat steps 1 through 8 for each Product Code to add.

Note:

An item can only be attached to one Product Code.

➢ **To tender transaction using a Fleet Card <u>at the POS</u>:**

1 Cashier enters tendering mode after totaling the ticket.

2 Cashier selects "EFT".

The customer is prompted to swipe their card.

3 Customer selects "Fleet Card" on the Pin Pad and swipes their card.

The Open EPS validates the Fleet Card and checks for the following restrictions: Maximum Number of Fuel Items, Maximum Number of Non-Fuel Items and Maximum Number of Total Items. If restrictions are exceeded the "…exceed Card

Limit" message appears based on the violation and you are returned to Sales Mode to void items.

The product totals are consolidated based on product codes and a multi-part credit receipt is printed.

Note:

Unlike regular credit cards fleet card may require the 5-digit Vehicle ID and Odometer reading (only if the data exists or if the driver was prompted) to be entered during tendering and printed on the receipt. It is recommended to use the existing credit card templates with 2 additional fields that will be filled based on the data from the Open EPS (see example below).

➢ **To tender a transaction using a Fleet Card at the Pump:**

1. Driver selects "Credit" at the pump and swipes their fleet card.

   Additional information may be requested including Driver ID, Vehicle ID and Odometer Reading.

2. Driver uses the numeric keypad to enter the additional information if prompted.

   The card is approved and the pump is authorized to dispense.

3. The driver dispenses fuel and completes pumping.

   A product code is assigned to the grade dispensed. The sale finalization is sent to the card authorizer and a receipt is printed for the customer.

Fleet Card Purchase receipt example:

Customer Receipt	Store Voucher
Store Name Store 1234 Address, Plano, TX 75024 **Super Unleaded** 2.093Gal @ 1.859/Gal 3.89 CREDIT PURCHASE 3.89 REF #: 924300860 TRACE #: 001001003 ACCT #: *************3456 PURCHASE - WRIGHT EXPRESS VEHICLE ID#: 12341 ODOMETER#: 123456 AMOUNT: $ 3.89 AUTH #: 123456 **Thank you for Shopping** 12/05/03 7:20 AM 0903 19 0043 401	REF #: 924300860 TRACE #: 001001003 ACCT #: *************3456 PURCHASE (WRIGHT EXPRESS) **AMOUNT: $ 3.89** AUTH #: 123456 X________________________ CUSTOMER SIGNATURE **Store Name** Store 1234 Address, Plano, TX 75024 12/05/00 7:20 AM 0903 19 0043 401 IT'S OUR PLEASURE

3983 - Check Endorsement Template Support for Manager IDs

ISS45 can now print the manager identification number on checks that prompted a tendering control check. For example, if the presented check violates an over-tender control check that was overridden by the manager, the manager ID may be printed on the check endorsement.

Manager ID Number

*****************FOR DEPOSIT ONLY******************

FOOD CITY #0119

CHECK 123456780

*$82.00 CHG: $50.00

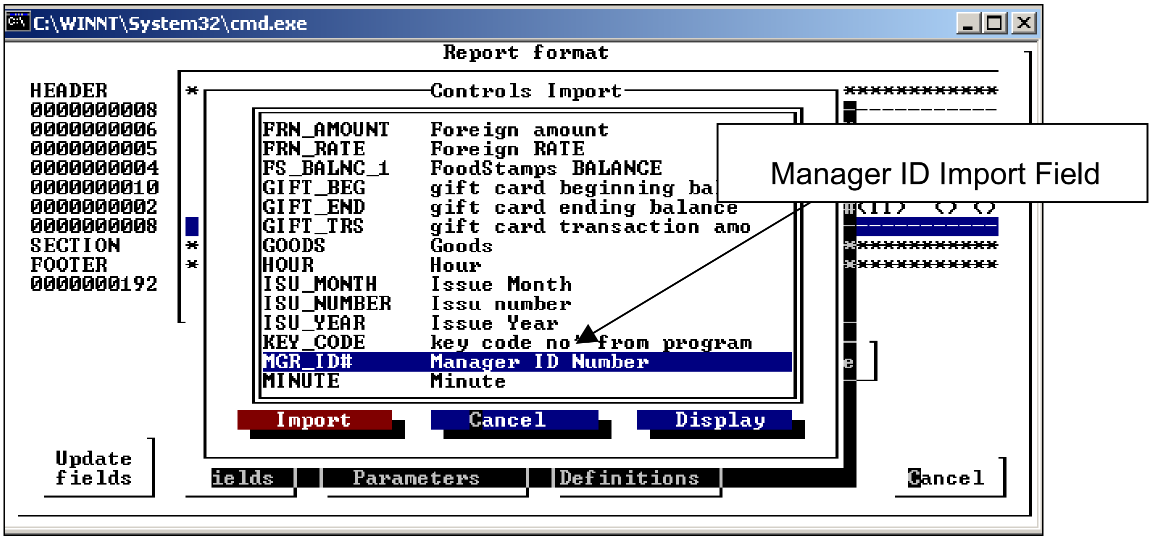
*VALUE CARD # : 40001256251

*RO15 C0999 T1386 15:19 08/25/03

***MGR ID #228**

Template Screen Example

To include the Supervisor ID on the desired check template, import, place and label the MGR ID# field:


C:\WINNT\System32\cmd.exe
Report format
HEADER
0000000008
0000000006
0000000005
0000000004
0000000010
0000000002
0000000008
SECTION
FOOTER
0000000192
Controls Import
FRN_AMOUNT Foreign amount
FRN_RATE Foreign RATE
FS_BALNC_1 FoodStamps BALANCE
GIFT_BEG gift card beginning ba
GIFT_END gift card ending balance
GIFT_TRS gift card transaction amo
GOODS Goods
HOUR Hour
ISU_MONTH Issue Month
ISU_NUMBER Issu number
ISU_YEAR Issue Year
KEY_CODE key code no from program
MGR_ID# Manager ID Number
MINUTE Minute
Import
Cancel
Display
Update fields
ields
Parameters
Definitions
Cancel
Manager ID Import Field

4018 – Additional Control Checks

Additional Control Checks have been implemented with this ISS45 release. 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.

The following areas are addressed within this release for both item and transaction total amounts:

- Item Voids
- Item Cancels
- Item Returns
- Bottle Returns
- Store Coupons
- Vendor Coupons

Control Checks for each of the above will be necessary whenever limits are exceeded on both an item or transaction total basis.

Note:

Item and Transaction Totals must be exceeded on pre-tax values in order for control checks to be issued. In the event multiple limits have been exceeded, a Control Check will be issued for each condition.

New Parameters

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

Parameter	Explanation
Max Amount of a Single Item Void	Enter the currency amount of a single item void that, if exceeded, will generate a control check.
Max Amount of Total Item Voids	Enter the currency amount of all item voids within a transaction that, if exceeded, will generate a control check.
Max Amount of Single Item Cancel	Enter the currency amount of a single item cancel that, if exceeded, will generate a control check.

Max Amount of Total Item Cancels	Enter the currency amount of all item cancels within a transaction that, if exceeded, will generate a control check.
Max Amount of a Single Item Return	Enter the currency amount of a single item return that, if exceeded, will generate a control check.
Max Amount of Total Item Returns	Enter the currency amount of all item returns within a transaction that, if exceeded, will generate a control check.
Max Amount of Single Bottle Return	Enter the currency amount of a single bottle return that, if exceeded, will generate a control check.
Max Amount of Total Bottle Returns	Enter the currency amount of all bottle returns within a transaction that, if exceeded, will generate a control check.
CC for Limit of a Single Item Void	Select the Control Check to issue when the limit of a single item void has been exceeded.
CC for Limit of Total Item Voids	Select the Control Check to issue when the limit of all item voids within a transaction has been exceeded.
CC for Limit of Single Item Cancel	Select the Control Check to issue when the limit of a single item cancel has been exceeded.
CC for Limit of Total Item Cancels	Select the Control Check to issue when the limit of all item cancels within a transaction has been exceeded.
CC for Limit of a Single Item Return	Select the Control Check to issue when the limit of a single item return has been exceeded.
CC for Limit of Total Item Returns	Select the Control Check to issue when the limit of all item returns within a transaction has been exceeded.
CC for Limit of a Single Bottle Returns	Select the Control Check to issue when the limit of a single bottle return has been exceeded.
CC for Limit of a Total Bottle Returns	Select the Control Check to issue when the limit of all bottle returns within a transaction has been exceeded.

Note:

The POS uses the General Item Return settings to determine how a bottle return refund is performed and whether return control checks have been exceeded.

These General System Parameters are located in the Store \ POST \ Operational \ Control Checks \ Sale \ Cancel-Void-Return folder.

Parameter	Explanation
Max Amount of a Single Store Coupon	Enter the currency amount a single store coupon that, if exceeded, will generate a control check.
Max Amount of Total Store Coupons	Enter the currency amount of all store coupons within a transaction that, if exceeded, will generate a control check.
Max Amount of a Single Vendor Coupon	Enter the currency amount of a single vendor coupon that, if exceeded, will generate a control check.
Max Amount of Total Vendor Coupons	Enter the currency amount of all vendor coupons within a transaction that, if exceeded, will generate a control check.
CC for Limit of a Single Store Coupon	Select the Control Check to issue when the limit of a single store coupon has been exceeded.
CC for Limit of Total Store Coupons	Select the Control Check to issue when the limit of all store coupons within a transaction has been exceeded.
CC for Limit of a Single Vendor Coupon	Select the Control Check to issue when the limit of a single vendor coupon has been exceeded.
CC for Limit of Total Vendor Coupons	Select the Control Check to issue when the limit of all vendor coupons within a transaction has been exceeded.

These General System Parameters are located in the Store \ POST \ Operational \ Control Checks \ Sale \ Coupons folder.

3981 / 4752 - Tighter Cashier Password Security

The Password Reset Screen at the POS can now mask the old and new password entries by placing “asterisks” in the field during entry. Password resets can be done voluntary (through the POS menu), forced (using the Front Office Reset Password function) or made mandatory after a specified number of days have elapsed.

ISS45 can also be configured to prohibit a POS login password of zero (0). If this feature is enabled and the cashier’s password is 0, a cashier must change their password immediately at sign-on.

New Parameters

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

Parameter	Explanation
Password Change Every …Days	Enter the number of days to elapse before forcing the cashier a change to their password the next time they log on.
Minimum number of characters for cashier password	Enter the minimum number of characters the POS application will require the cashier to enter when setting the password at the terminal.
Mask Reset Password	Set this field to “Yes” to mask password entry at the POS.

The General System Parameters are located in the Store \ Front Office \ System \ Security folder.

➢ **To demonstrate the Cashier Password Reset:**

1 At the POS, select “Change Password” from the POS Menu.
The Password Change screen appears prompting for the Old Password:

OR:

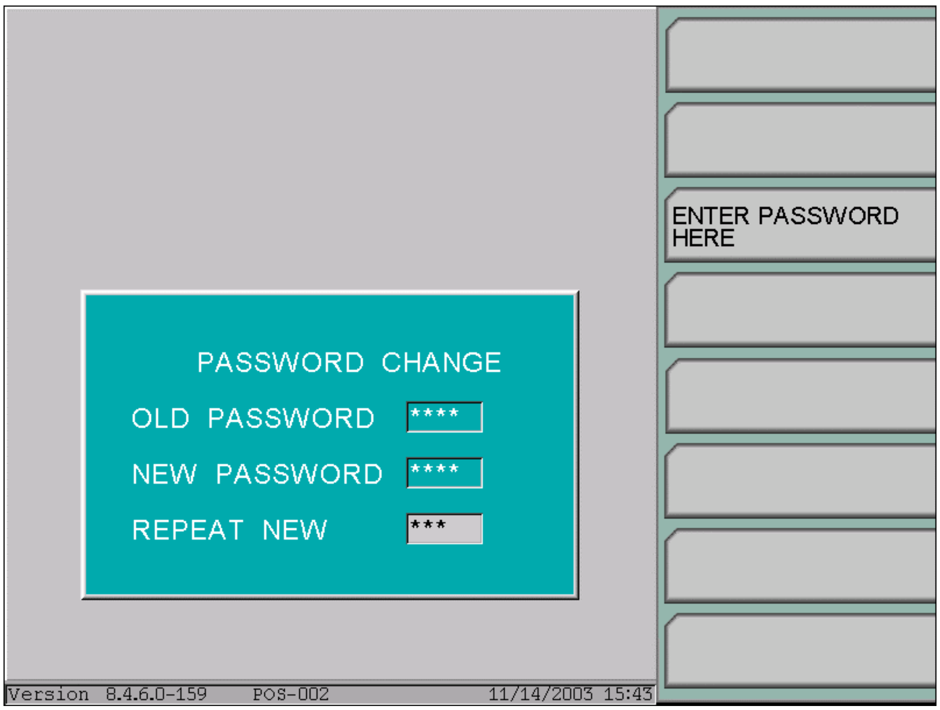
1 Select Cashier Utilities from the ISS45 menu.

2 Select Reset Password.

3 Enter the Admin password and click **OK**.

4 Highlight a cashier and click Reset Password. Close the screen.

5 Log into the POS Terminal as the reset Cashier.
The Password Change screen appears prompting for the Old Password:



6 Key in “0” and press **Enter**.

7 Key in the new password and press **Enter**.

8 Re-key the new password and Press **Enter**.

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

Remote HHC's (Hand-Held Computers) running Retalix 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)

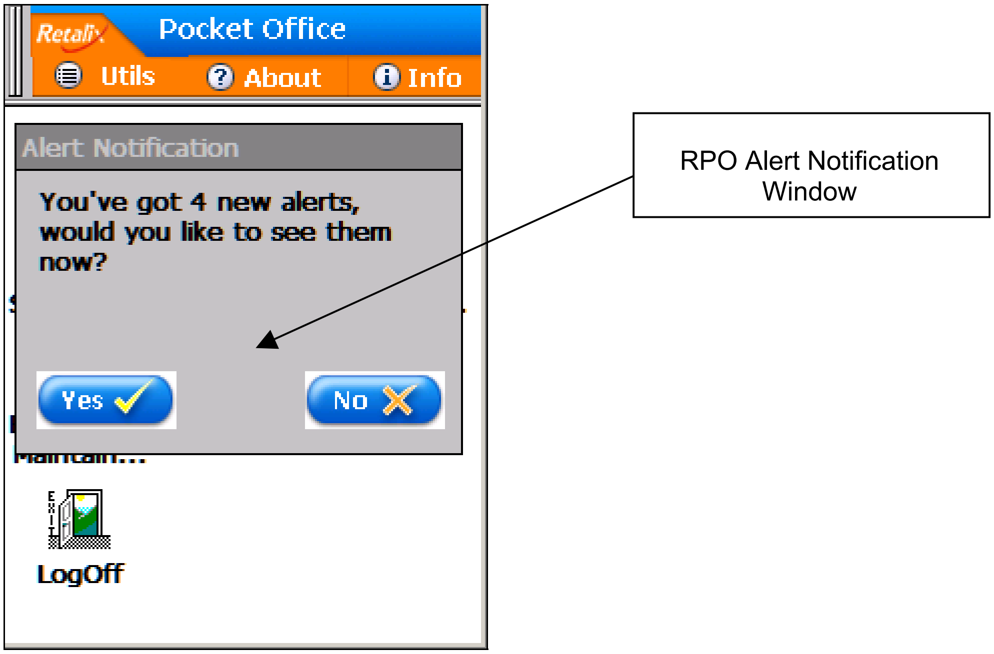
Depending on how ISS45 is configured, manager authorization and selected control checks action responses can be set to:

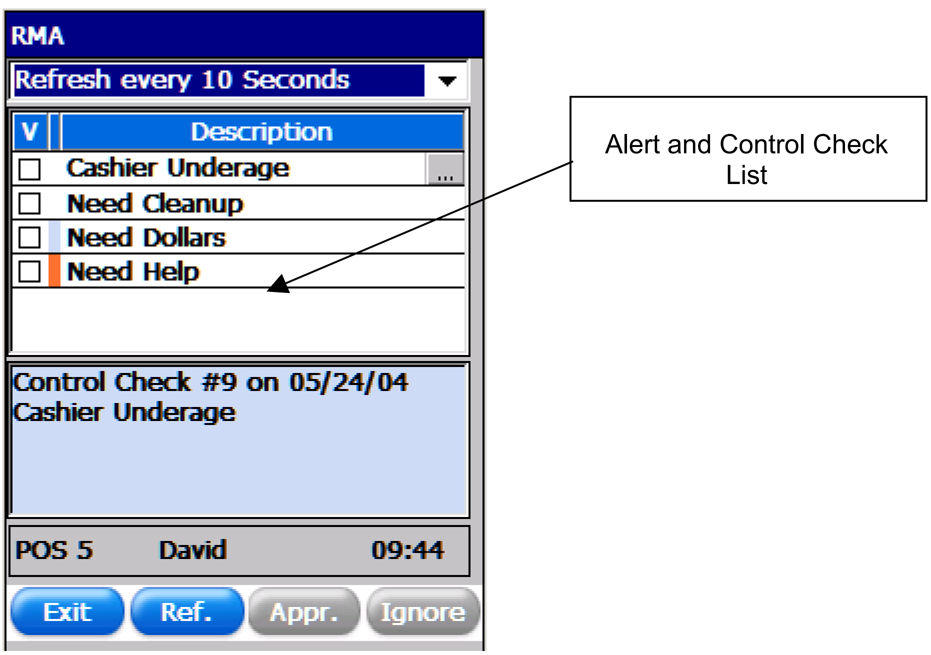
- Inform the RPO User Only — display on the HCC but do not allow approval from the HHC. Resolution must occur at the POS.
- Allow Approval — display on the HCC and allow approval from the HHC. Resolution may occur either from the HHC or the POS.

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





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 (under \ Database Management \ POST Controls).
3. Link Cashiers to Front Office Users using the ISS45 Link Users and Menus program (under \ System Administration \ Menu Builder).
4. Create User Alert Profiles and assign Front Office Users to them using the Profiles Maintenance program (under \ System Administration \ Menu Builder).
5. Link Profiles to designated Alerts in Alerts Maintenance (under \ Utilities \ System Alerts).
6. Create RPO Users from a list of Front Office Users (See the ***RPO-StoreNext User Guide*** for more information on this step).
7. (Optional) Establishing Manual Alert Keys at the POS

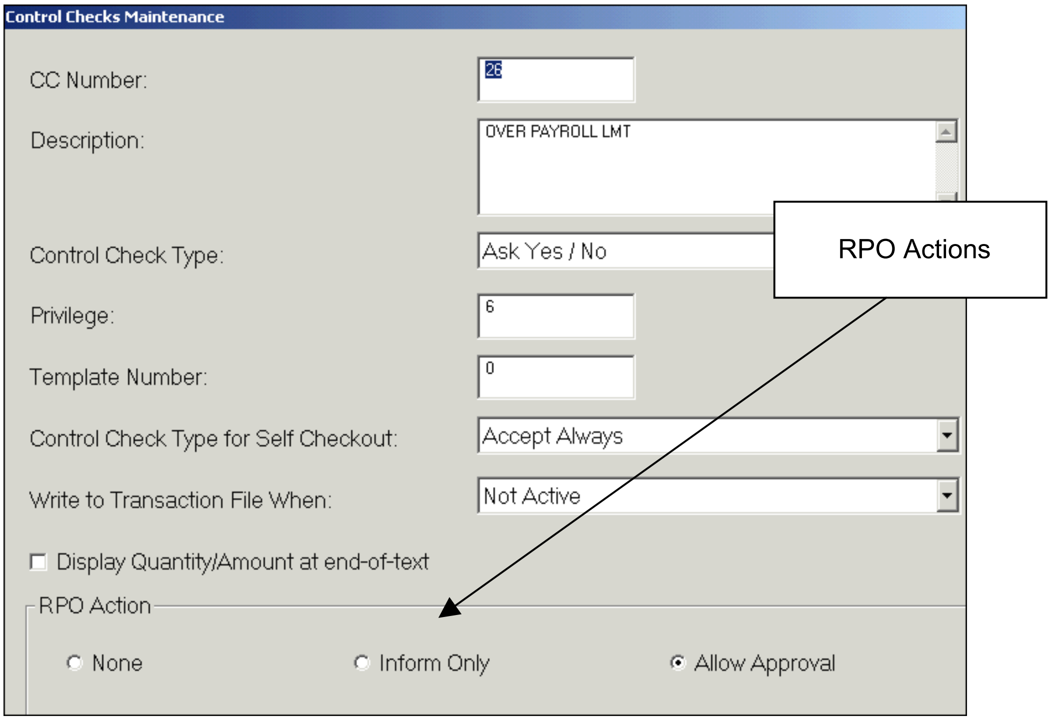
Configuring the General System Parameters in ISS45

The first step to implementing RPO RMA involves establishing two ISS45 General System Parameters. The following parameters are located in the Store \ Retalix Pocket Office folder.

Parameter	Explanation
Action for Keyboard Functions	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. **Note:** 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.
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 the POST Controls folder (under Database Management). The RPO Action options appear at the bottom of the screen.



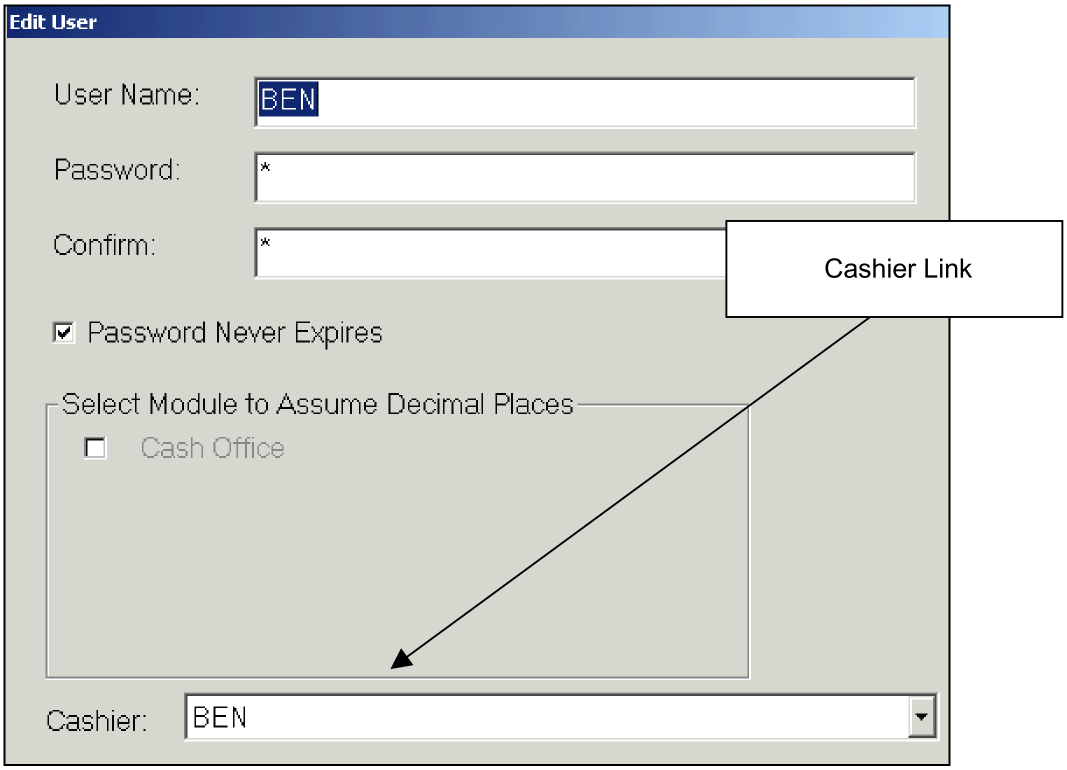
Select one of the desired options:

- 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.

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 Users and Menus program is found in the Menu Builder folder (under System Administration). For the selected Front Office user, click the Cashier field's selection arrow choose the cashier user to link to the Front Office user.



Note:

A cashier can only be linked to one Front Officer user.

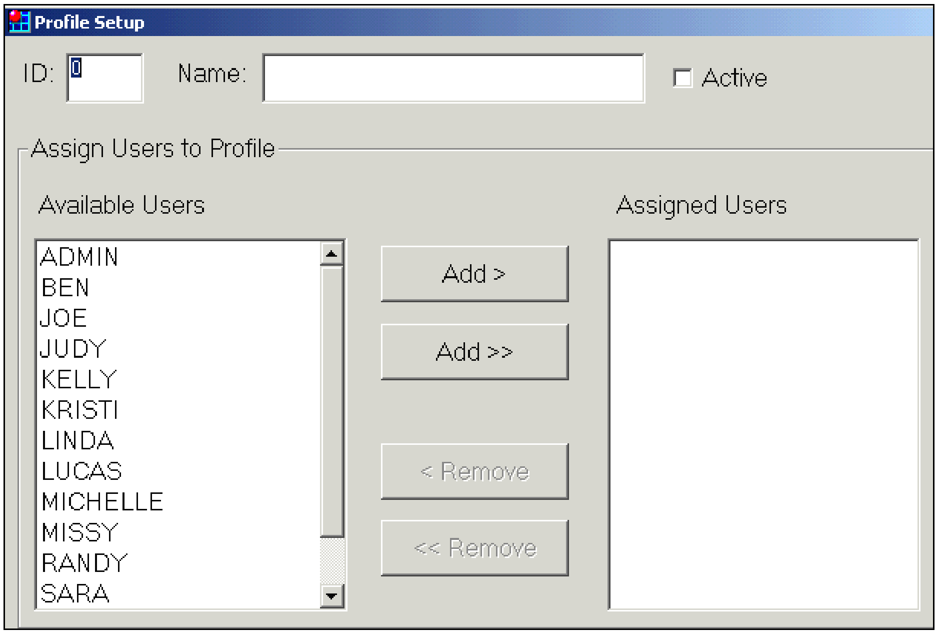
Creating User Alert Profiles

The next step to implementing RPO-RMA involves creating Profiles that contain groups of Front Office users who will be notified of specific alerts. The Profile Maintenance application appears in the Menu Builder folder (under System Administration).

➢ **To create a Alert Profile:**

1. From the Profile Maintenance screen, click the **New** button.

   The Profile Setup screen appears.



2. Enter a unique ID number for the profile.
3. Enter a description for the profile in the Name field.
4. Highlight a user to add to the profile from the Available Users list and click the **Add >** button.

   The user is placed in the Assigned Users list.
5. Repeat step 4 for each user to add to the profile.
6. Click the **Active** checkbox to make the profile active for those alerts assigned to it. When finished, click the **OK** button.

   You are returned to the Profile Maintenance screen with the new profile displaying.
7. Repeat steps 1 through 6 for each alter profile to maintain.

Note:

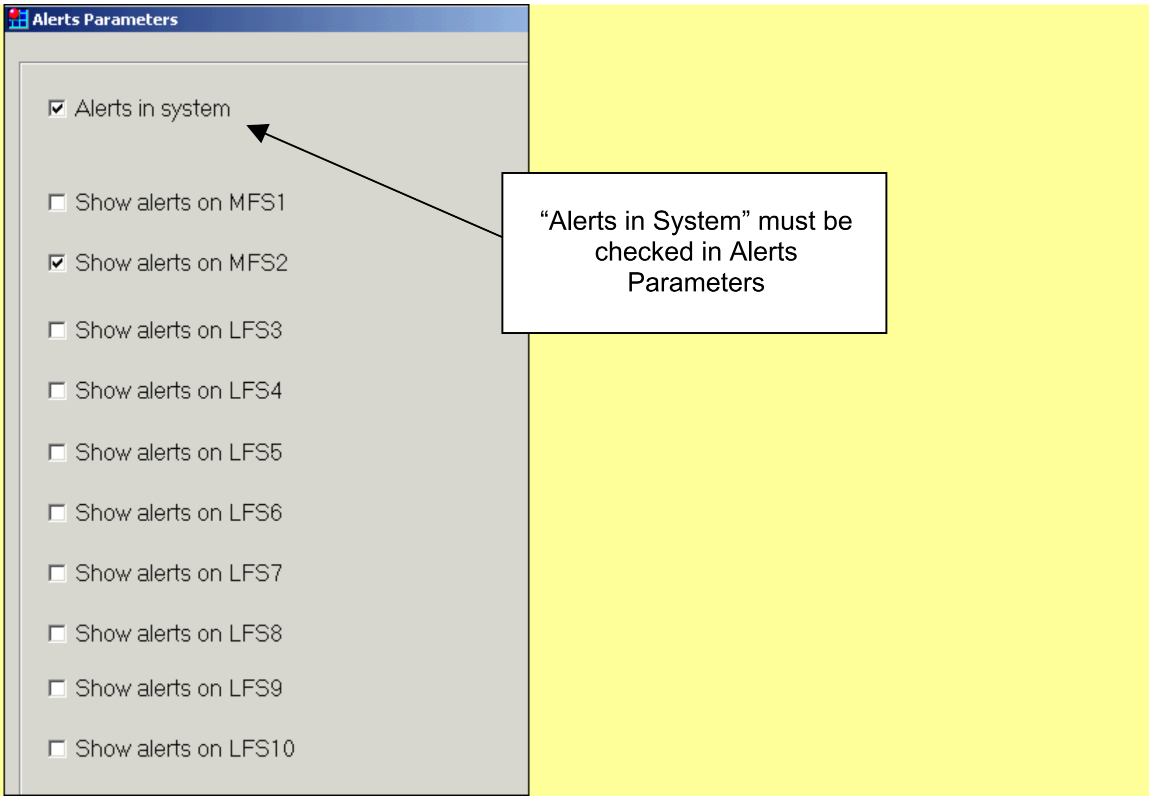
A user can be linked to multiple alert profiles.

Linking Profiles to designated Alerts

Once the profiles are established, you must assign the profiles to those specific alerts you wish to be sent to the HHCs. This is performed on the Profiles Tab of the Alerts Maintenance screen. (Alters Maintenance is located in the Systems Alerts folder under Utilities).

Note:

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



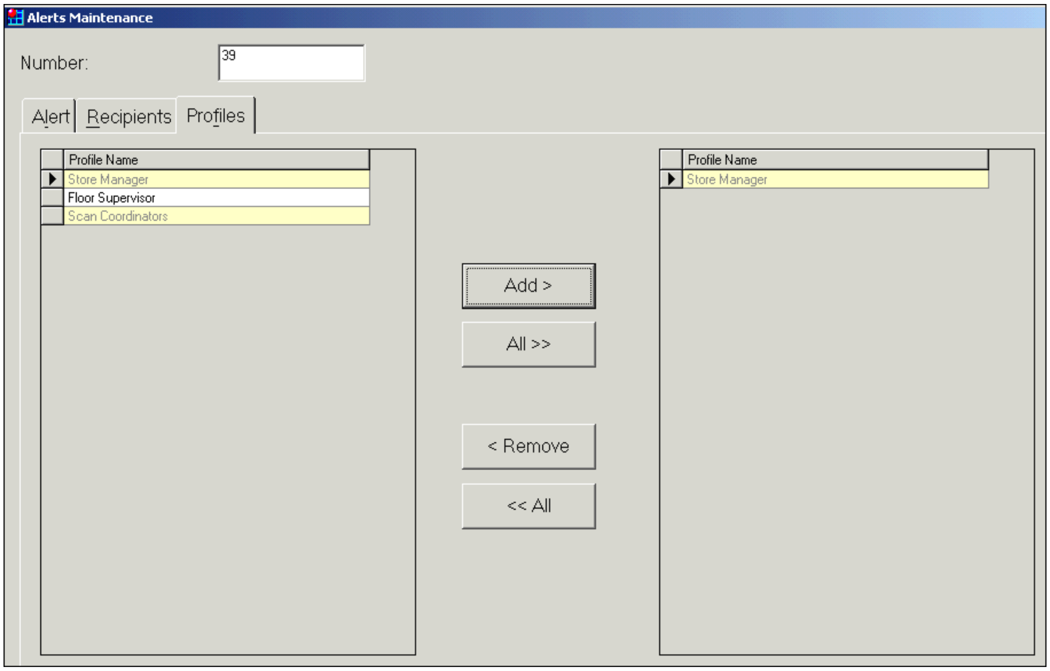
➢ **To assign one or more profiles to a System Alert:**

1. With Alters Maintenance screen displaying, highlight (click) the Alert you wish sent to the HHC and click **Edit.**

   The Alert Tab for the select alert displays.

2. Click the **Profiles Tab**.

   The Profile Tab for the select alert displays.



3 Highlight a user to add to the profile from the Available Profile list and click the **Add >** button.

The profile is placed in the selected profiles list.

4 Repeat step 3 for each profile of users to be notified of this alert.

5 When finished, click **OK**.

You are returned to the Alerts Maintenance screen.

6 Repeat steps 1 through 5 for each alert to make available to RPO-RMA.

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 20000 and greater (within Alerts Maintenance) are available to be added as a key on to the POS Menu (through the Keyboard Macro Tool's Keyboard Function "Services").

(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 using one of two methods:

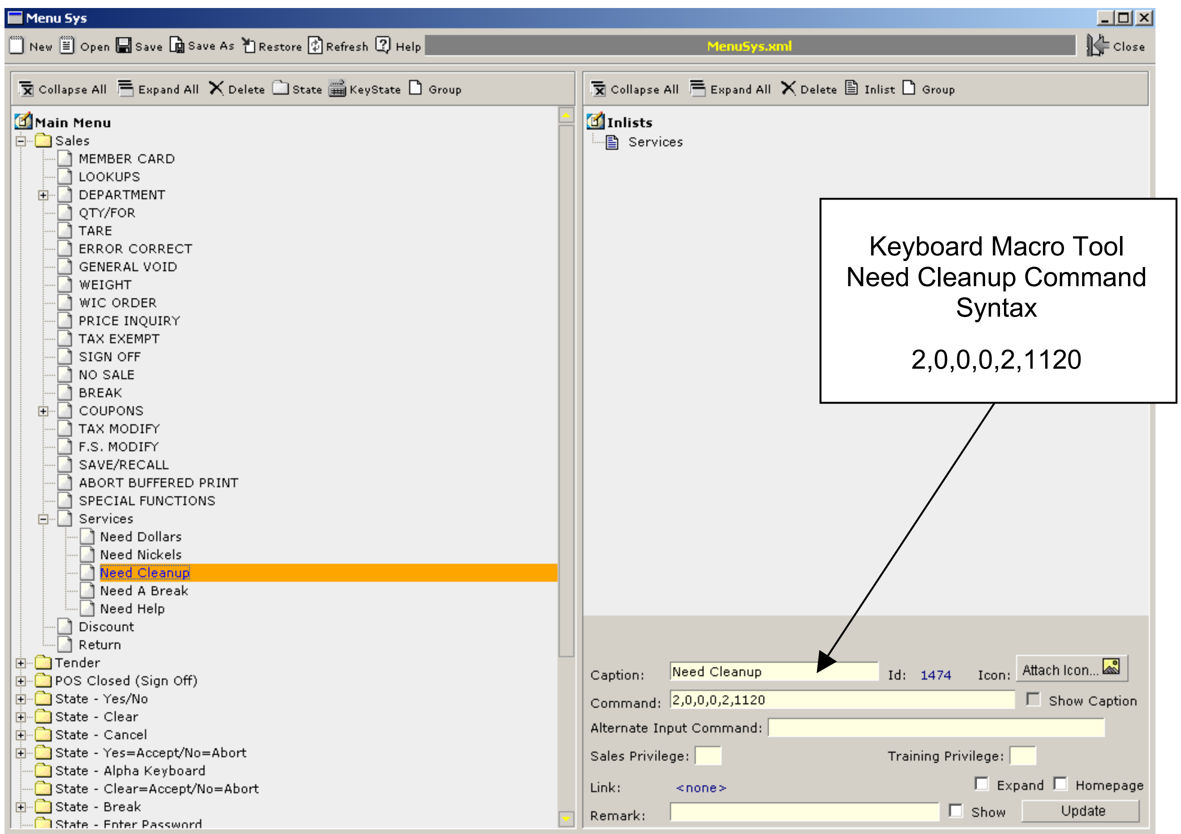
- Using the Keyboard Macro Tool
- Manually editing the MenuSys.Mac file

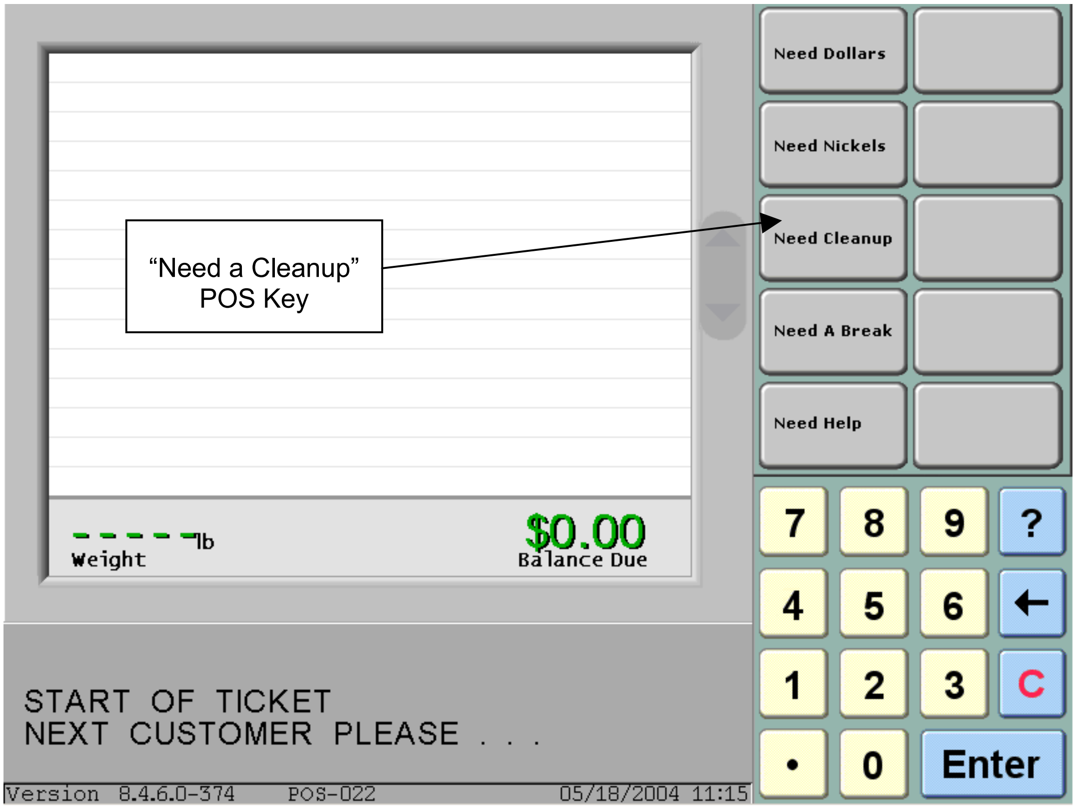
Keyboard Macro Tool

The Keyboard Function “Services” is used for established Alert Keys. The Keyboard Code for Services is 1120. To add a POS key for the above, the command syntax is:

```
Alert ID (separated by commas) followed by “1120”
```

For example, to add the alert shown above, enter “2,0,0,0,2,1120” in the command line for the “Need Cleanup” manual alert key.





Editing the MenuSys.Mac file

For sites that manually edit the MenuSys.Mac file, the following excerpt 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 dollar bills"   DATA=2,0,0,0,0,1120

GROUP=1122   DESC="Need Nickels"        DATA=2,0,0,0,1,1120

FCODE=1120   DESC="SERVICES"
```

In this example data=2,0,0,0,0 represents alert number 20,000. (In ISS45 Alerts Maintenance, Alert number 20,000 is "Need Dollar Bills".)

Note:

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

An optional way to send a manual alert is to execute a Manual Alert is to enter the Alert Number (i.e. 20,000) and hit the "Services" key. This method may be required depending on your POS hardware.

4075 – Sending POS Transactions to Q-Buster

With this release of ISS45, a customer transaction can be initiated from both the iPAD or a Department POS. This allows a sale transaction to be rung at one or more Department POS terminals and temporarily saved until the customer reaches the checkout lane where additional sales and final tendering takes place. There the card is re-scanned to resume all partial sales transaction performed at the Department POS and sale can be totaled and tendered (along with other item purchases).

New Parameters

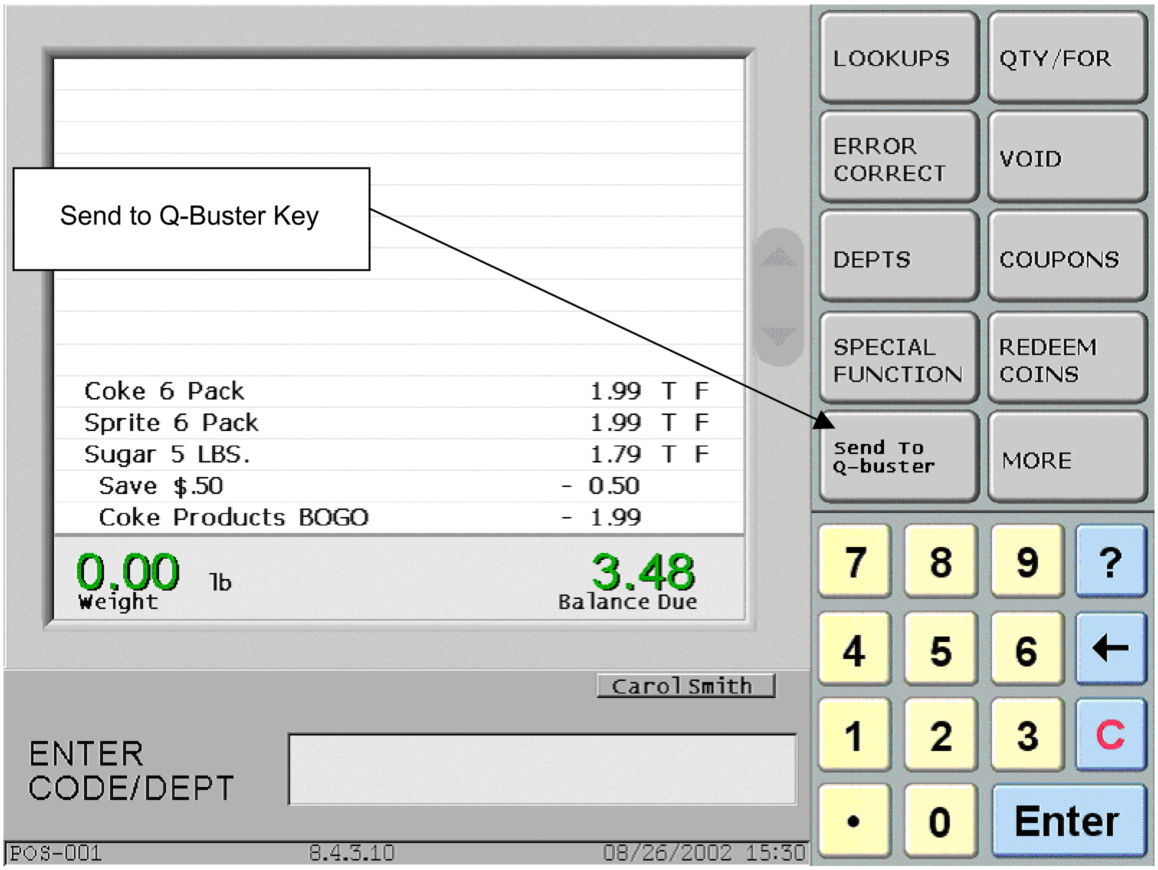
To implement this new feature the following parameters have been established.

Parameter	Explanation
Allow Q-Buster Transaction at POS	Set this parameter to "Yes" to allow transactions to be sent to Q-Buster from the POS.
CC for Max Q-Buster Amount	Click the selection arrow and choose the Control Check to be issued when the maximum transaction dollar amount that can be sent to Q-Buster has been exceeded.
Max Q-Buster Transaction Amount at POS	Enter the maximum transaction dollar amount that can be sent to Q-Buster before a Control Check can be issued.

These parameters are located in the Store \ POST \ Q-Buster folder.

New Keyboard Function

To send a POS transaction to Q-Buster the "Send to Q-Buster" must be configured on the POS. Keyboard Code 1064 has been assigned this function. See the ***Keyboard Macro Tool Guide*** for more information.



➢ **To send a Department POS Transaction to Q-Buster:**

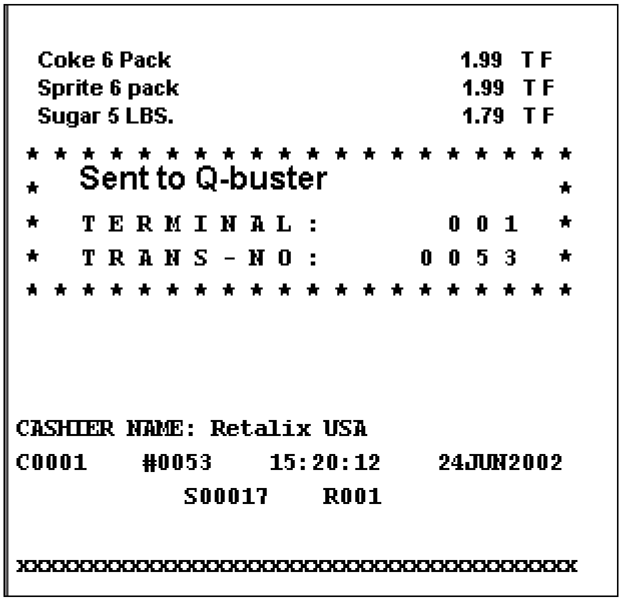
1 Add items to the transaction as normal.

2 Press the **Send to Q-Buster** key.

The “Send to Q-Buster” confirmation window appears.

3 Press the **Yes** key.

The Q-Buster receipt is printed at the POS.



```
Coke 6 Pack                     1.99  T F
Sprite 6 pack                   1.99  T F
Sugar 5 LBS.                    1.79  T F
* * * * * * * * * * * * * * * * * * * *
*  Sent to Q-buster                    *
*  T E R M I N A L :        0 0 1      *
*  T R A N S - N O :      0 0 5 3      *
* * * * * * * * * * * * * * * * * * * *

CASHIER NAME: Retalix USA
C0001    #0053    15:20:12    24JUN2002
          S00017    R001

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
```

Note:

The following rules apply to Q-Buster transactions:

- Partially tendered transactions cannot be sent to Q-Buster
- Transactions with coupons (or coupons required) cannot be sent to Q-Buster
- A Member Card must be entered in the transaction before it can be sent to Q-Buster
- Transactions sent to Q-Buster will appear in the Electronic Journal as do saved transactions

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	Set this parameter to "Yes" to provide the option of selecting the MobileLime tender.
MobileLime Discount Tender	Set this parameter to "Yes" to provide the option of selecting the MobileLime discount tender.
MobileLime Timeout	Enter the timeout (in seconds) before canceling the MobileLine 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.

These parameters are located in the Store \ POST \ Monetary \ MobileLime folder.

Note:

The "Host CCMS Type" parameter (located under the \Store\Technical folder) 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. See the ***Keyboard Macro Tool Guide*** for more information.

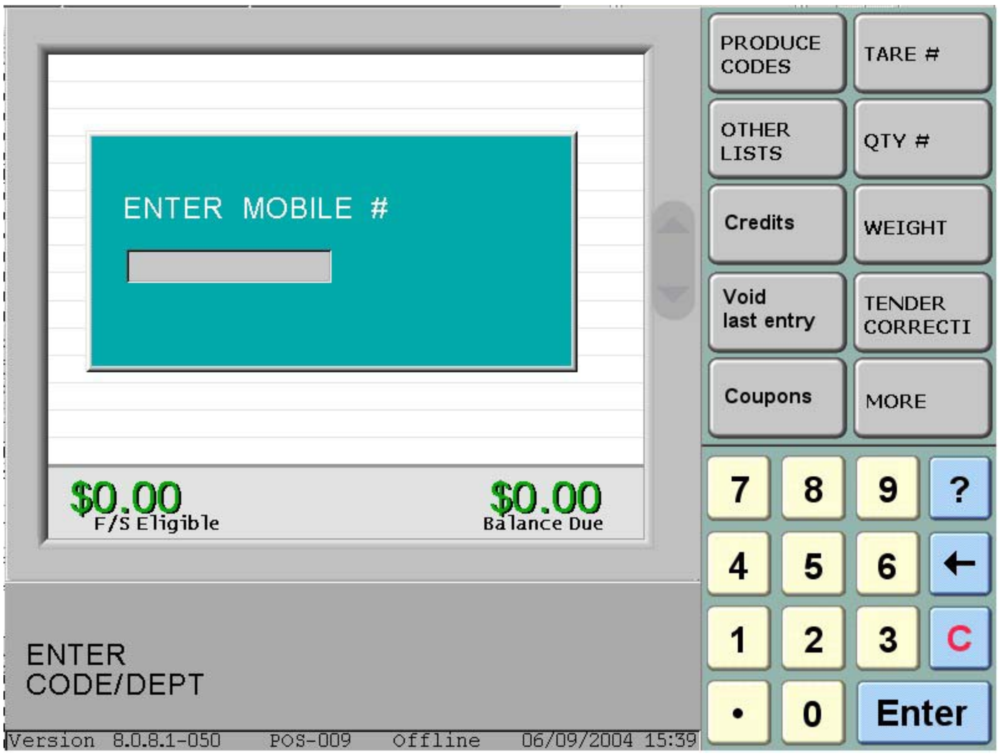
Note:

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:

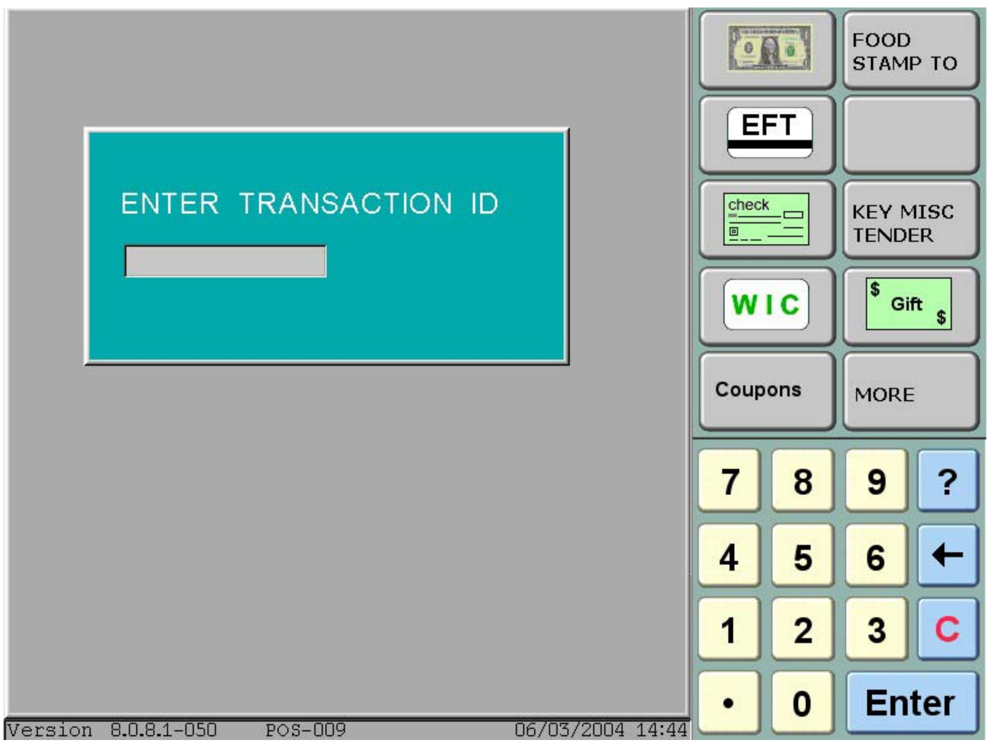
- No partially tendered transactions are allowed. The full amount of the transaction is sent.
- MobileLime transaction cannot be tendered offline.
- There is no cash back given in a MobileLime transaction.

➢ **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.

4049 - POS Force Cashier Logoff Function

ISS45 now allows a supervisor to force a log off from a POS terminal in a secure mode state, *while in the lane*. In cases when the cashier has a transaction in progress, this force log off gives the supervisor the additional ability to:

- Void the transaction
- Save the transaction (if partial tendering has taken place)
- Finalize the transaction (if partial tendering has taken place)

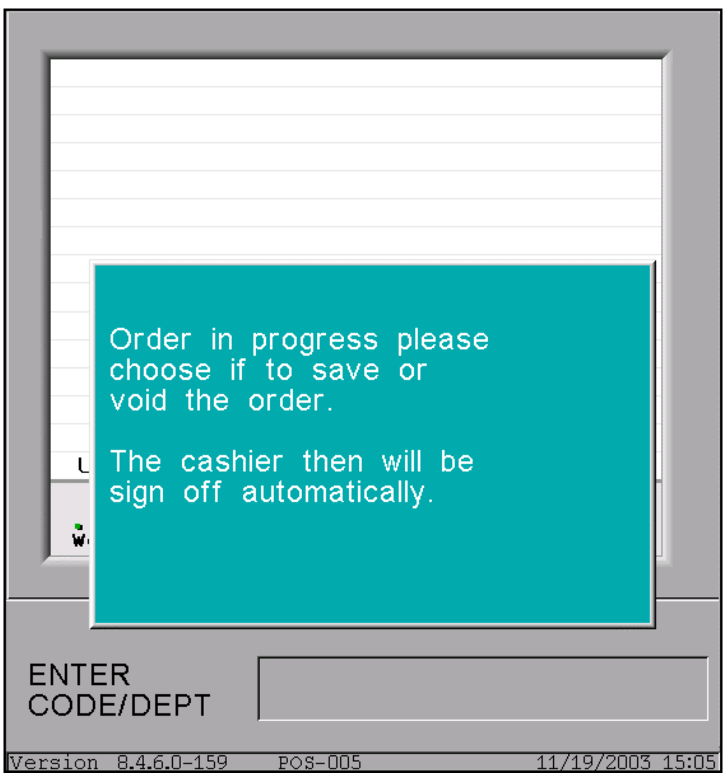
Note:

In order to utilize this feature, the Supervisor Menu must have function "1095" (Force Log Off) privileges.

New POS Windows

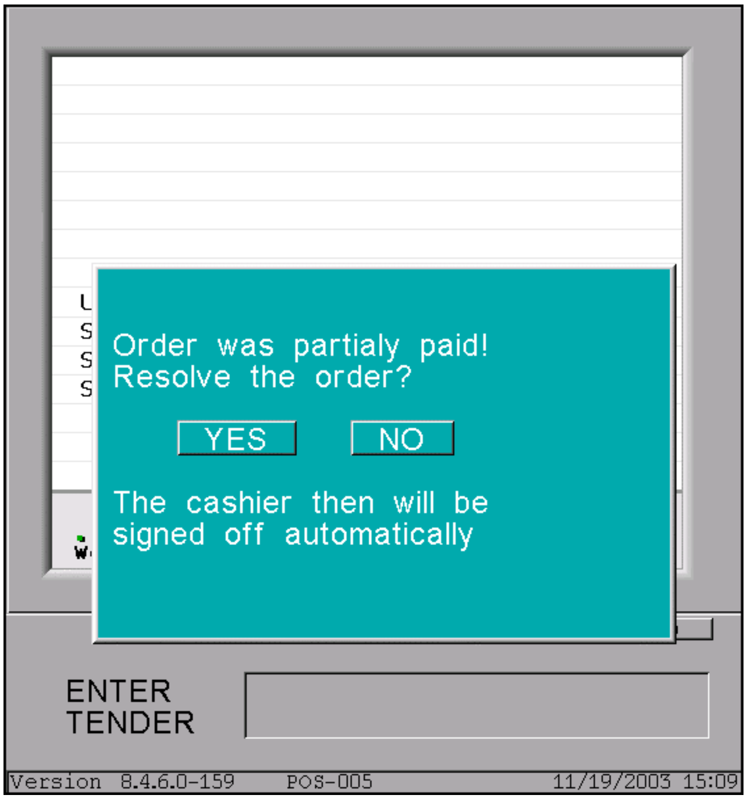
Order in Progress

The following POS window will display to the supervisor if the terminal being forced to logoff is in sales mode but no tendering has occurred.



Tendering in Progress

The following POS window will display to the supervisor if the terminal being forced to logoff is being partially tendered.



➢ **To force a log off on a POS terminal that is in Secure Mode (with no order in progress):**

1. Enter Supervisor Mode.
2. Log in as the supervisor.
3. Select Force Logoff.
4. Select the Cashier/POS to logoff.
   The cashier is logged off and the operator sign off receipt is printed.

➢ **To force a log off on a POS terminal that is in Secure Mode (but with a transaction in sales mode):**

1. Enter Supervisor Mode.
2. Log in as the supervisor.
   The Order in Progress window appears.
3. Press:

- "Save Order" to save the transaction.
  The Save Transaction message appears:
  Press:
  - "Yes" to save the transaction:
  The Save Transaction receipt is printed, the cashier is logged off and the operator sign off receipt is printed.

OR

- "Void Order" to void the transaction:
  The Void Transaction receipt is printed, the cashier is logged off and the operator sign off receipt is printed.

➢ **To force a log off on a POS terminal that is in Secure Mode (for a transaction in progress without tendering):**

1. Enter Supervisor Mode.
2. Select Force Logoff.
3. Select the Cashier/POS to logoff.
   The Tendering in Progress window appears.
4. Press:

- "Yes" to finish tendering the transaction.
  When the tendering is finished the receipt will print, the cashier is logged off and the operator sign off receipt is printed.

OR

- "No" to either save or void the transaction.
  The Save Transaction message appears:
  Press:
  - "Yes" to save the transaction:
  The Save Transaction receipt is printed, the cashier is logged off and the operator sign off receipt is printed.

Note:

Control checks in place for saving a partially tendered transaction must not be set to "Inhibit Activity".

  - "No" to void the transaction:
  The Void Transaction receipt is printed, the cashier is logged off and the operator sign off receipt is printed.

4019 - EFT Name Capture for Cashier Display

ISS45 how has the ability to display the name of the customer on the POS cashier display in Tender Mode, after the EFT card has been swiped and approved. The customer name, which is contained in the magnetic stripe, will disappear from the cashier display once the cash drawer is closed.

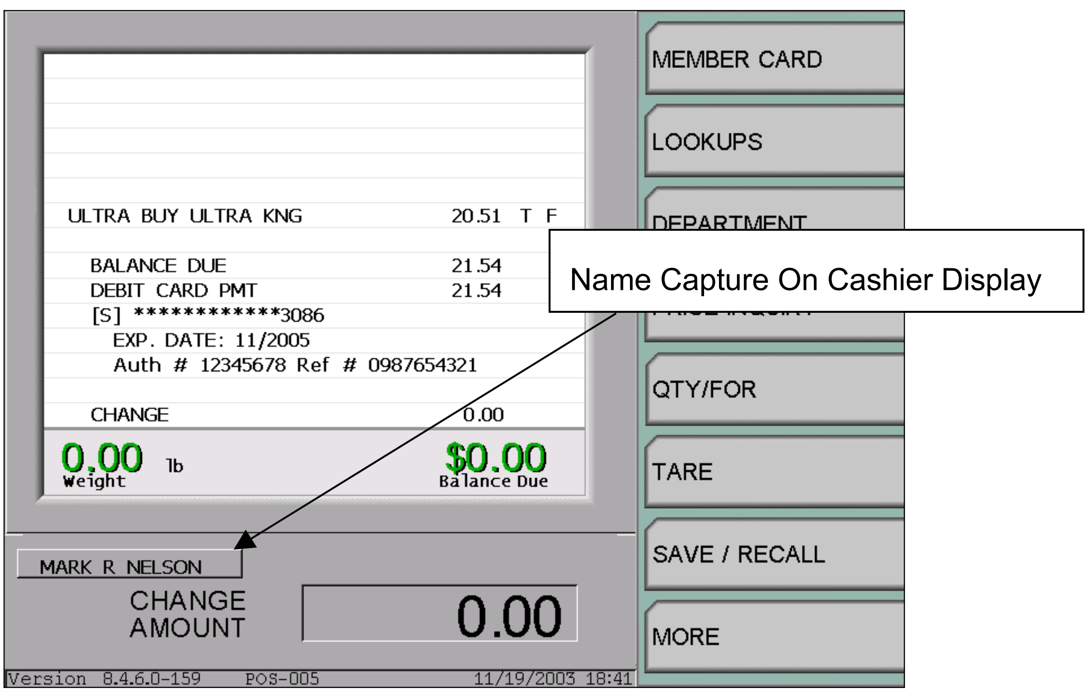
New Parameter

To implement this new feature the following new parameter has been established.

Parameter	Explanation
Display customer name from EFT card on cashier display	Controls the display the customers name from the magnetic strip on the cashier screen once an EFT transaction has been approved until the cash drawer is closed.

This parameter is located in the Store \ POST \ General folder:

New POS Window

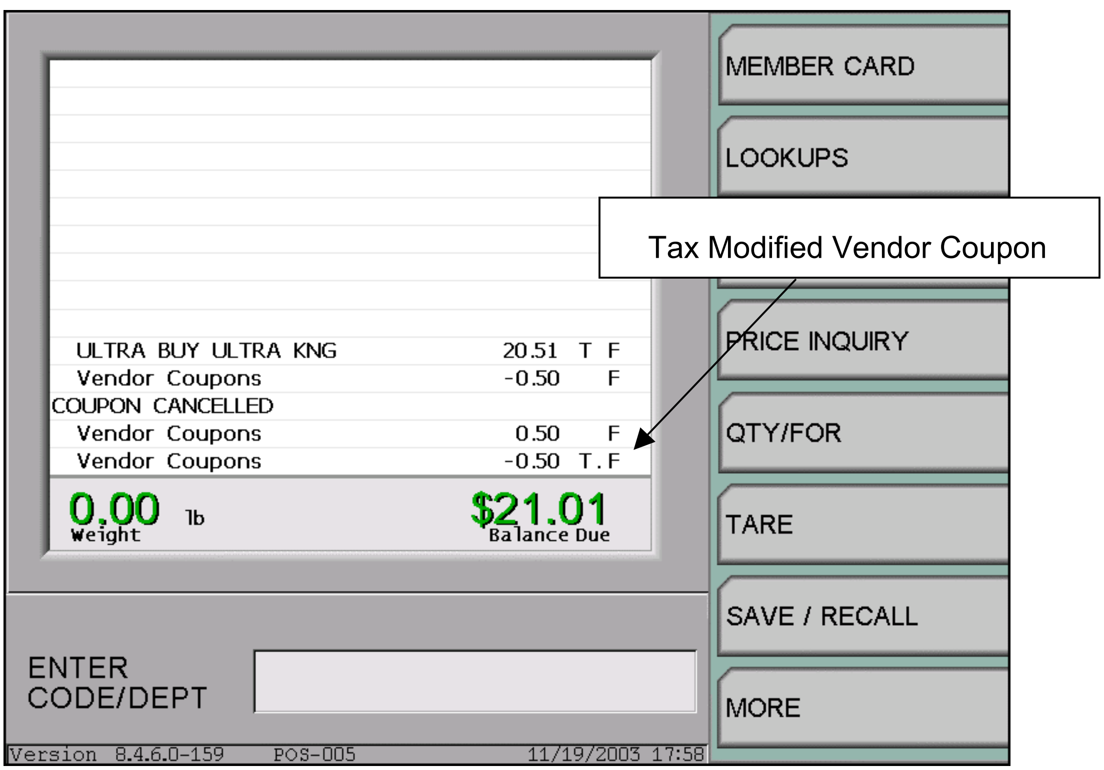


4028 - Tax Modifiable Vendor Coupons

ISS45 now allows the tax modify key to be used with vendor coupons at POS. This allows for situations where the customer is not required to pay tax on the full purchase price of an item purchased with a vendor coupon. In these cases the customer only pays tax on the price after the vendor coupon has been subtracted.

➢ **To demonstrate the modifiable vendor coupon:**

1. Start a sales transaction that contains a taxable item.
2. Scan or enter a vendor coupon for the item.
   The coupon line item will not display a "T" if it is not set to forgive tax.
3. Void the coupon.
4. Press the Tax Modify Key.
5. Rescan or reenter the vendor coupon.
   The coupon line item will display "T".
6. Total and tender the transaction the vendor coupon. Tax will only be applied on the net amount.



Note:

The Tax Modify key may be used on Store Coupons as well.

4640 – Secondary ID Prompting

ISS45 can now be configured to automatically prompt the cashier to enter a secondary ID number on Bad Accounts.

New Parameter

To implement this new feature the following new parameter has been established.

Parameter	Explanation
Check for Secondary ID Number in Bad Accounts	Set this parameter to “Yes” to prompt the cashier at the POS to enter a Secondary ID number for Bad Accounts.

This parameter is located in the Store \ POST \ Monetary \ Charge Posting \ General folder:

4009 - POS Initiated Media Transfers

ISS45 now provides the supervisor the ability to transfer media between cashiers (in systems with Cashier accountability) or POS Lanes (for installations with POS Accountability) *while in the lane*. Safe Totals are unaffected by the transfer.

This feature can be used to perform pickup and loans in the lane if the Supervisor/Supervisor POS receives the media (in the case of a pickup) or transfers the media (in the case of a loan).

Note:

In order to utilize this feature, the Supervisor Menu must have function "1012" (Transfer Out) and "1013" (Transfer In) privileges.

New Parameter

To implement this new feature the following new parameter has been established.

Parameter	Explanation
Open Drawer following a Transfer	This parameter will enable the cash drawer to open after a "transfer in" has been accepted.

The General System Parameter is located in the Store \ Post \ Operational \ Drawer folder.

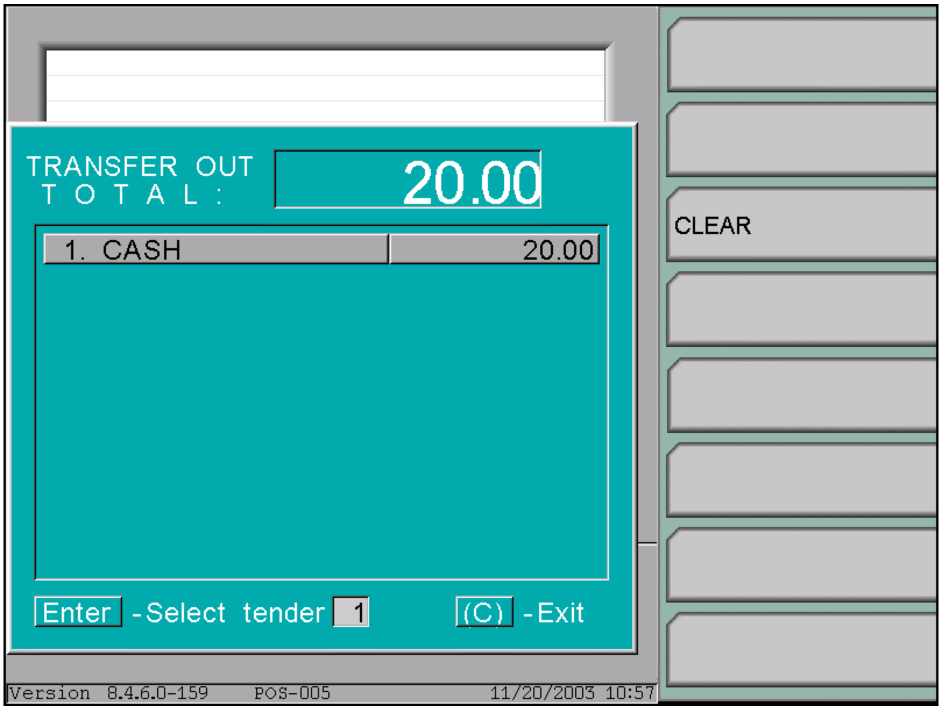
New POS Windows

Note:

Screens and reports in this section are taken from a system that has the parameter setting "POS Accountability in system = **No** (under \ Store \ Cash Office \ POS Accountability Parameter folder). Transaction flow is identical regardless of the setting.

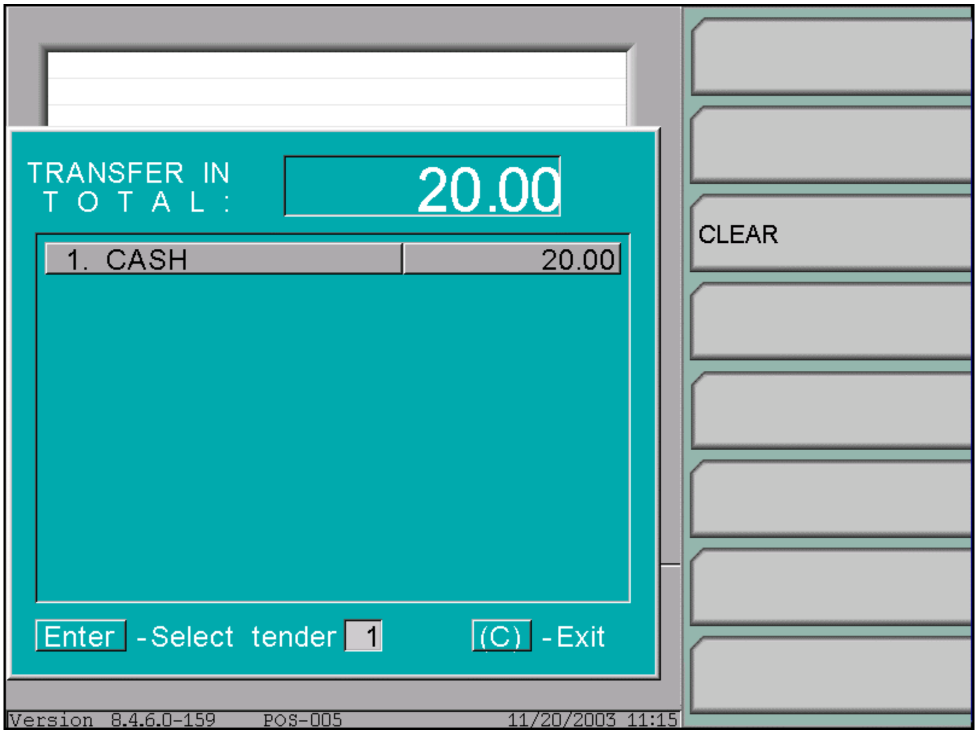
Media Transfer Out Summary Screen

The Transfer Out Summary Screen displays a summary of the media and media amounts that have been picked up from the cashier (or POS).



Media Transfer In Summary Screen

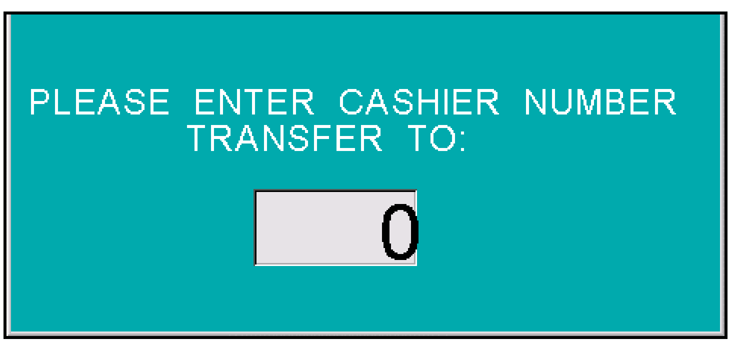
The Transfer In Summary Screen displays a summary of the media and media amounts that are being loaned to the cashier (or POS).



- **To transfer media <u>from</u> the POS:**

1. While the cashier is logged in, enter Supervisor Mode at the POS.
2. Select **Remote Pickup**.

   A dialog box displays "Please Enter Cashier Number Transfer To".



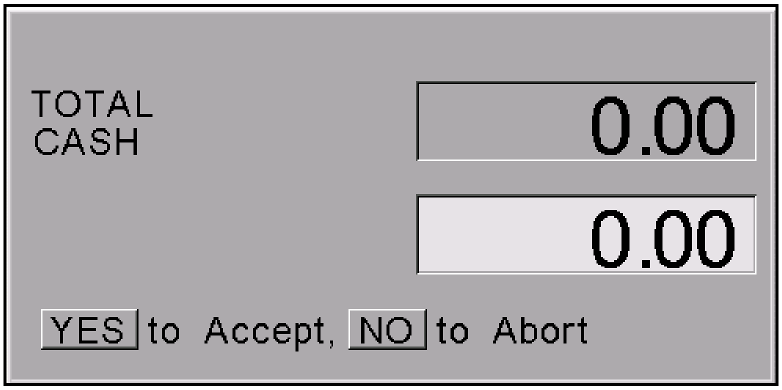
Note:

ISS45 assumes the Transfer From Cashier is that of the cashier currently signed in.

3. Enter the Cashier/Supervisor Number receiving the media.

The Media Transfer Out Summary Screen appears and prompts for media type.

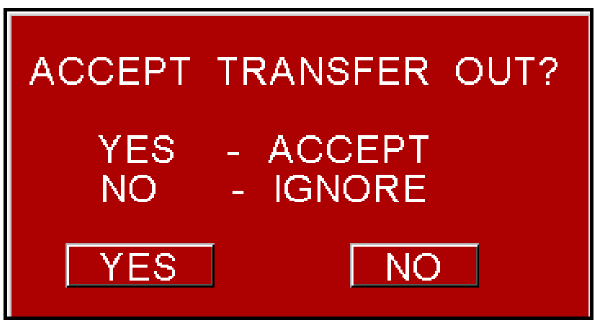
4 Select the Media Type and press **Enter**.
A dialog box appears requesting the amount.



5 Enter the amount and press **Yes** to Accept.
A Transfer Out summary screen displays.

6 Repeat Steps 4 and 5 for each media type to transfer.

7 Press the **Clear** key to exit.
The Accept Transfer Out confirmation screen appears.



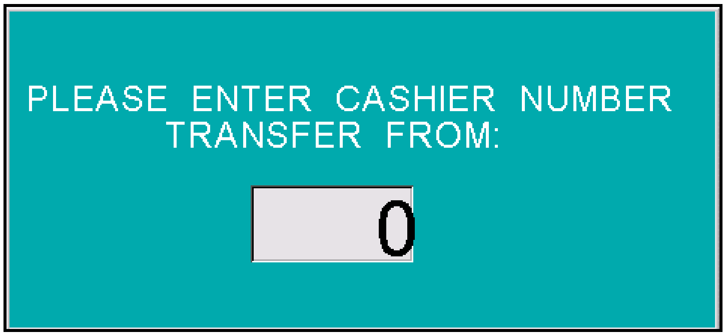
8 Press “**Yes**” to accept the transfer.
ISS45 posts a Pickup for this POS, a Loan to Supervisor/POS and a Transfer Out receipt summary is printed.

➢ **To transfer media to the POS:**

1 While the cashier is logged in, enter Supervisor Mode at the POS.

2 Select Remote Loan.

A dialog box displays "Please Enter Cashier Number Transfer From".

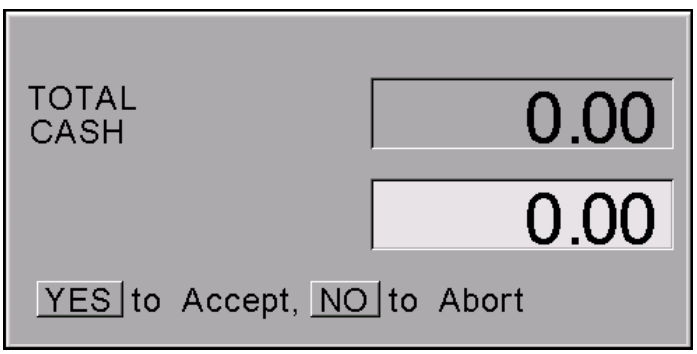


Note:

ISS45 assumes the Transfer To Cashier is that of the cashier currently signed in.

3 Enter the Cashier\Supervisor Number transferring the media.
The Transfer In dialog box appears and prompts for media type. Select the Media Type and press Enter.

4 Select the Media Type and press **Enter**.
A dialog box appears requesting the amount.

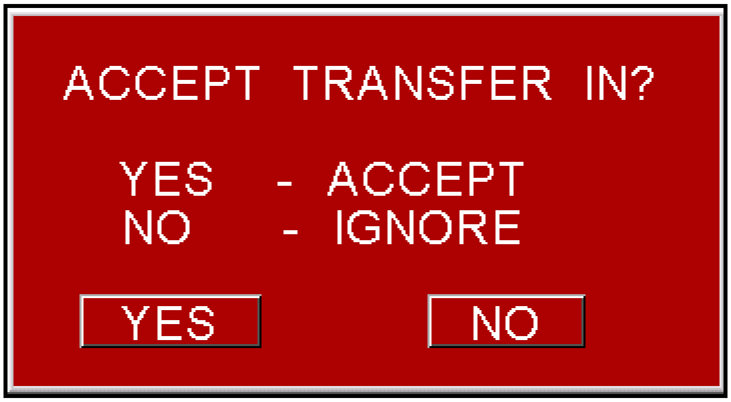


5 Enter the amount and press **Yes** to Accept.
A Transfer In summary screen displays.

6 Repeat Steps 4 and 5 for each media type to transfer.

7 Press **Clear** key to exit.

The Accept Transfer In confirmation screen appears.

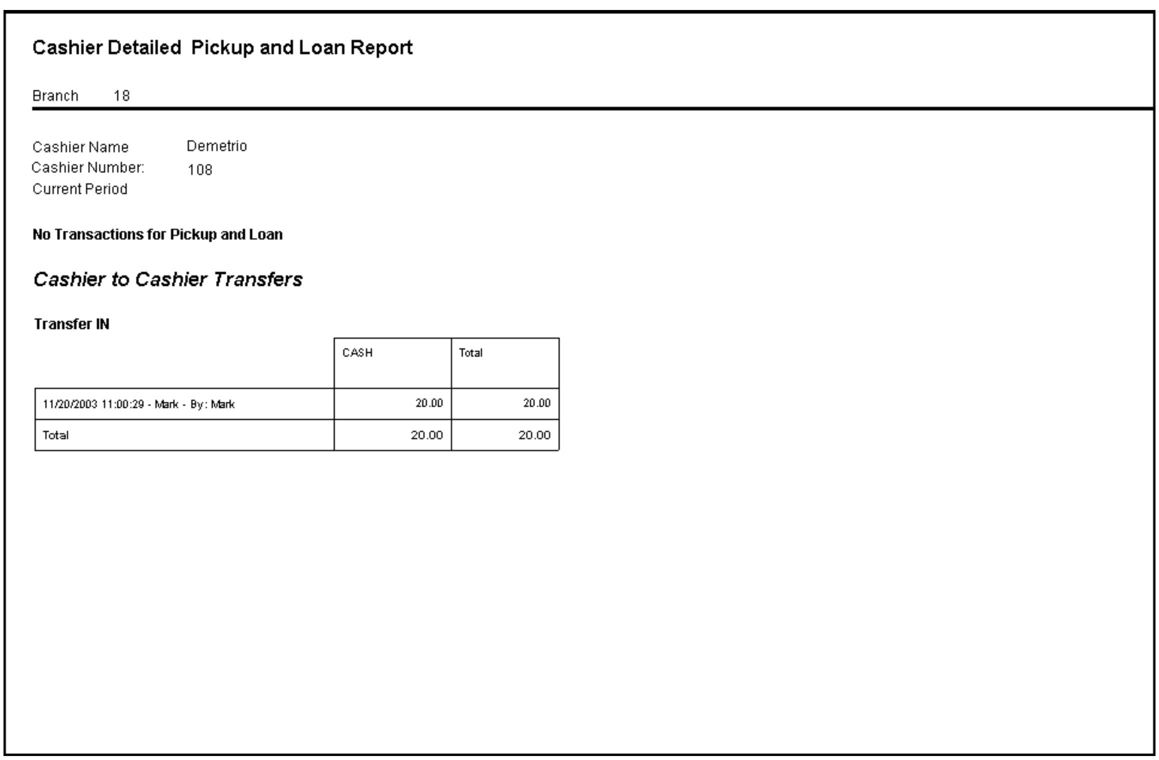


8 Press "**Yes**" to accept the transfer.

ISS45 posts a Loan to this Cashier/POS and a Pickup from the Supervisor/POS and a receipt summary is printed.

Modified Pickup and Loan Report

The Pickup and Loan Report now contains a section for Cashier-to-Cashier Transfers.



Cashier Detailed Pickup and Loan Report

Branch 18

Cashier Name Demetrio
Cashier Number: 108
Current Period

No Transactions for Pickup and Loan

Cashier to Cashier Transfers

Transfer IN

	CASH	Total
11/20/2003 11:00:29 - Mark - By: Mark	20.00	20.00
Total	20.00	20.00

2385 – Electronic Check Conversion & Check Imaging

ISS45 now has the ability to support both Electronic Check Conversion (ECC) and Check Imaging. An ECC is similar to a debit card transaction. The customer hands the cashier a check. The check placed into the Epson OPOS Printer/Scanner and returned to the customer after the sale is authorized and tendered. The customer's checking account is debited in approximately 2 days. An ECC transaction saves the store check handling fees and reduces cash turnaround time.

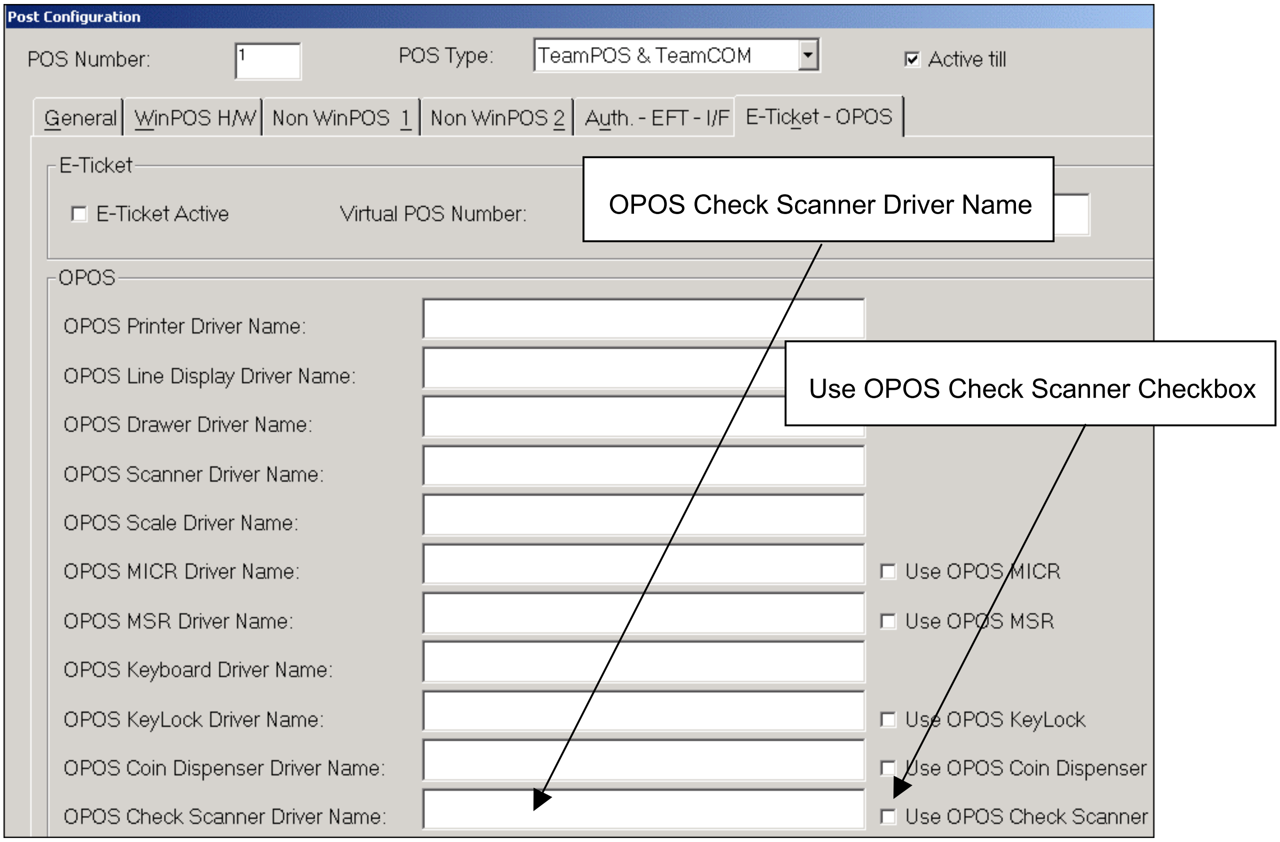
Note:

Electronic Check Conversion with this release only runs on StoreLine EPS systems. You must also be using EPSON OPOS and have the EPSON 2.3 drivers installed (with SP3) and the UPOS V1.17 (or greater) drivers.

For legal purposes, a copy of the presented check in an ECC transaction must be saved. With Check Imaging, a small JPEG image of the tendered check is capture by the Epson OPOS Printer/Scanner and archived in the FrontOffice SQL Database on MFS1. (The images are held in the new CUR_IMAGES table).

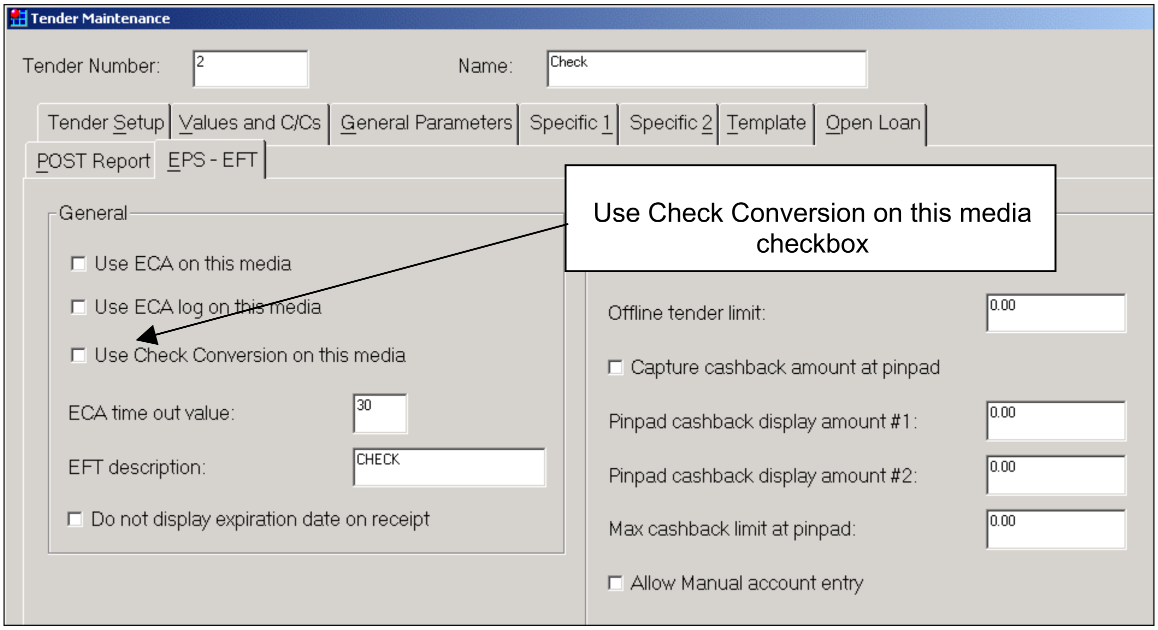
New Fields

To implement this enhancement, two new fields have been added to the E-Ticket-OPOS tab of the POST Configuration screen:

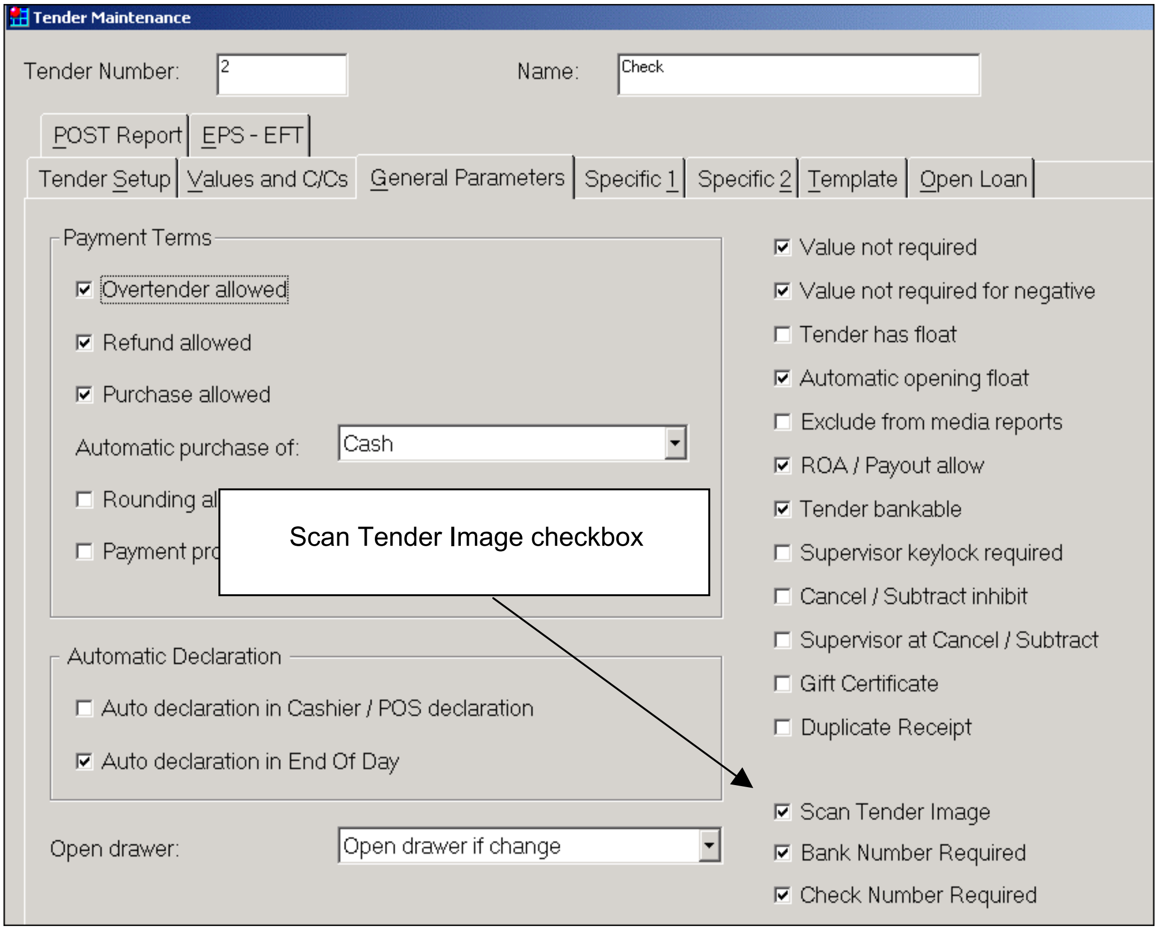


Field	**Description**
OPOS Check Scanner Driver Name	Enter the name of the OPOS driver used to interface the Check Scanner in the Printer.
Use OPOS Check Scanner	Check is this flag box to enable using the Check Scanner of the printer

In addition, new fields have been added to the EPS-EPT and General Parameter tabs of the Tender Maintenance Screen:



Field	Description
Use Check Conversion on this media	Check this box to enable check conversion for this media.



Field	Description
Scan Tender Image	Check this box to enable sending the check image to the FrontOffice database on MFS1. **Note:** This parameter will not work at the POS if the parameters for the OPOS Check Scanner

New Parameters

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

Parameter	Explanation
Prompt Cashier to return check to customer	Set this parameter to Yes to prompt the cashier to return the check to the customer at the end

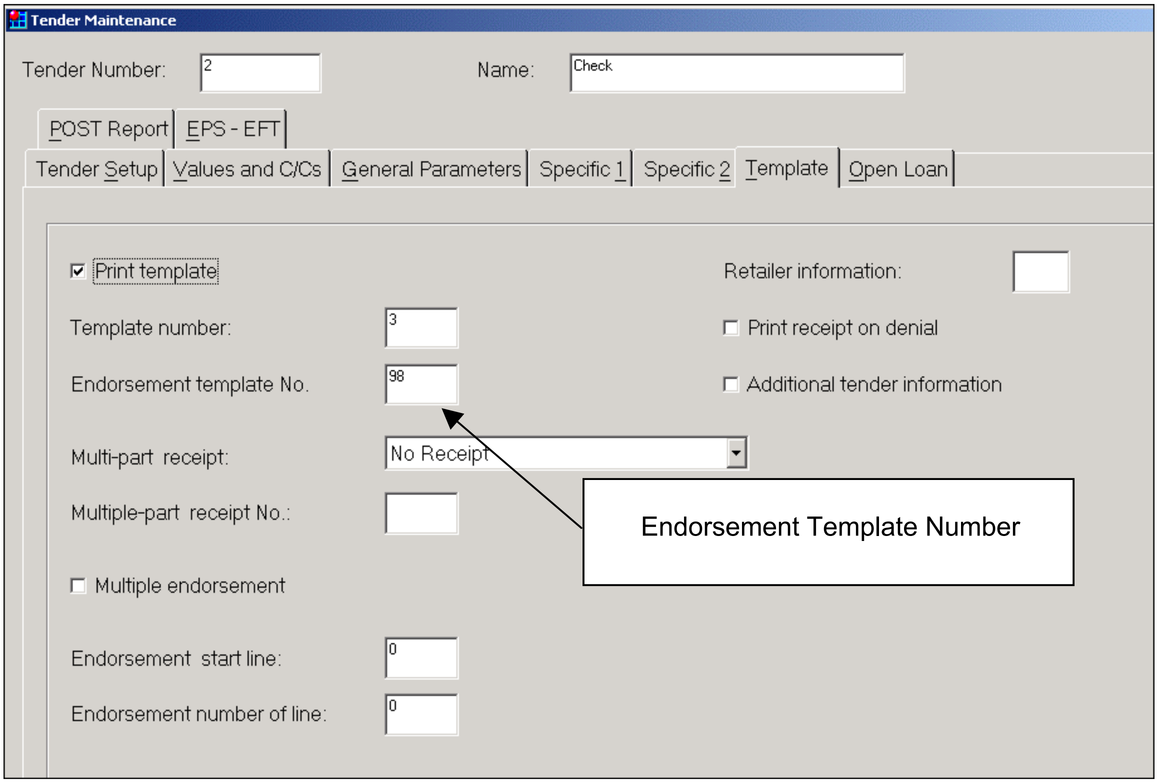
	of the transaction.
Duration of Return Check to Customer prompt	This parameter enables setting the duration in seconds of the Return Check to Customer prompt. If set to '0', the cashier must clear the prompt manually (C).
Electronic Check Message Template	This parameter provides the option of selecting a template that will be printed at the end of the ticket. (See text for default template below).
Electronic Check Message	Click the field's selection arrow and choose when to print the Electronic Check Message: Not to print, always print or only print if a check has been tendered.
CC for Check Image Bypass	Click the field's selection arrow and choose the Control Check to issue when Check Imaging is bypassed.
Manual Check Tender	Click the field's selection arrow and choose the check tender to be used in the event the Check Conversion fails.

These General System Parameter are located in the Store \ POST \ Monetary \ Electronic Check folder.

New Templates

There are 3 new templates included as part of this enhancement: TEMPLAT_98, _ECC_VOID and _CHK_MSG.

TEMPLAT_98 is the Check back endorsement for ECC Check imaging. Set the endorsement number within Tender Maintenance for ECC tender to this number.



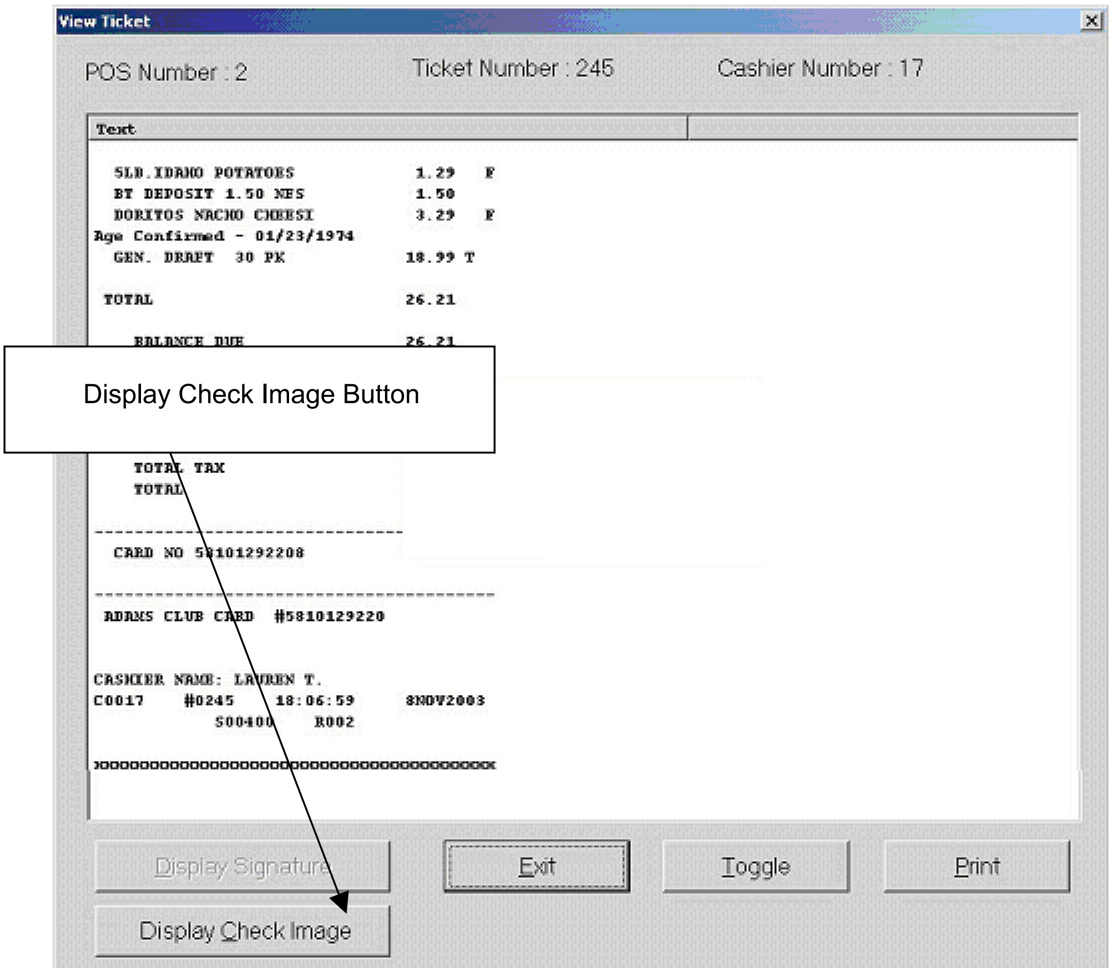
The _ECC_VOID template will print on the check front if a check has been electronically converted.

The Electronic Check Message (specified in the new parameter described above and found in the E_CHK_MSG template) will be printed at the end of the ticket and the default verbiage is as follows:

```
This store is using a new electronic check conversion process
that increases our shoppers' security.  Instead of sending your
paper check through the banking system, just the check amount,
check number, account number and bank number are sent via
secure electronic codes to the bank, and our cashier returns
your paper check immediately to you for your records.  Your
check will be cashed in approximately two business days, and
your monthly bank statement will list all the details of your
check transaction.  This new system eliminates many errors and
increases our shoppers' security since no one can ever see your
actual check or be able to copy your address or telephone
number information.  Please be aware that our store will retain
an electronic image of all checks for 30 days to enable us to
prosecute cases of fraudulent checks.  For your security, these
electronic images are also specially coded and protected and
available only to authorized personnel. Thank You!
```

New Button

When viewing the ticket within the Electronic Journal where an ECC transaction has occurred, the new “Display Check Image” button has been added to enable viewing the Check Image JPEG.



➢ **To tender an ECC transaction:**

1 Total the transaction and choose the ECC tender.

The message “Check Image Scan: Insert Check Front Face Up. Press Yes to Bypass Scan” appears.

2 Insert the check into the Epson OPOS Printer/Scanner.

The message “Check Image Scan Please Wait appears”. After approval the “Please Return Check to Customer” message appears.

3 Hit the Clear [C] to continue.

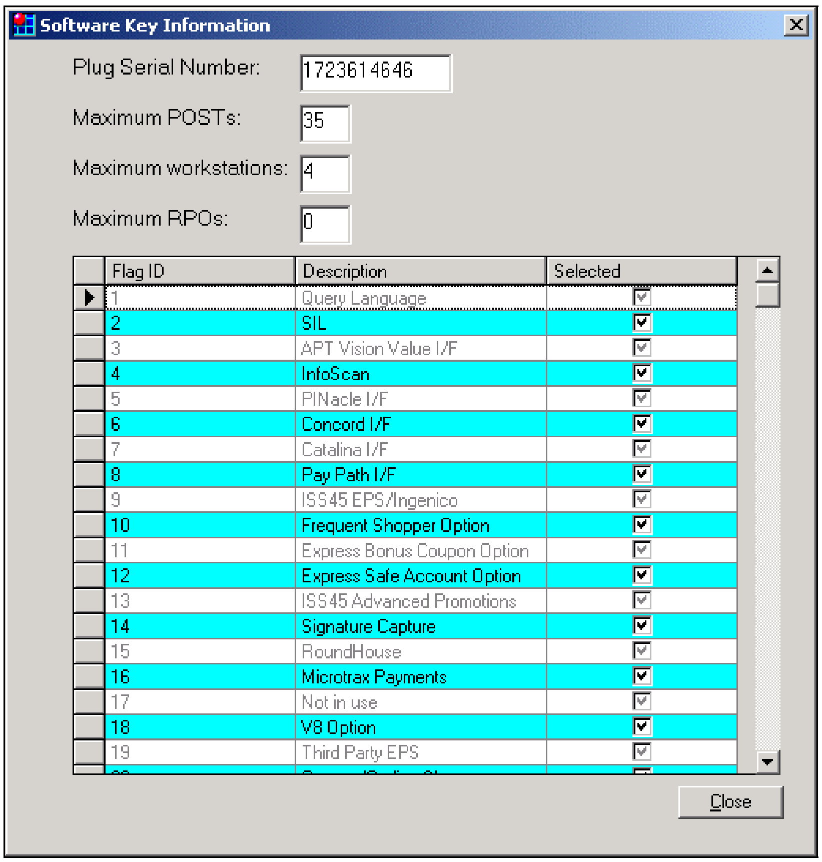
Note:

In step 1, the Cashier has the option to bypass check the image scan by pressing “Yes”. The Control Check for image bypassing will appear.

Other Enhancements

The following ISS45 8.0.8.1-050 program enhancements have been made internally and are explained briefly below.

- 3574 - The Software Key Information screen (found in the Technical Support folder under System Administration) has a new display.



- 3722 – Additional logs are created at the POS during the End-of-Day process to assist support personnel in identifying problems.
- 3785 – The Template.QDX file (which holds information about the ISS45 Templates and Multi-part receipts) may now hold up to 20,000 records.
- 3335 – ISS45 upgrades now support password usage for the SA user in Microsoft SQL Server.
- 139 – The POS and POSPump interface behavior has been modified to allow pump authorization when the POS is in Tender Mode. In

addition, the Preset Key (authorizing a pump to a dollar limit) may now be used if the POS is in sale or tender mode.

- 4032 - The Cold Start/File Load process on the POS now loads 3 to 4 times faster.
- 4682 – All ISS45 Reports are now created using Crystal Reports 9. All Crystal 6 components have been removed and replaced with Crystal Reports 9 components.
- 4915 – SQL Maintenance's Database Backup Plan for backing up FrontOff database is now required to be setup during the ISS45 install.
- 4936 – The "Compare SQL to QDX during EOD" General System Parameter setting (under the \ Store \ Front Office \ End of Day \ General folder) is now set to "Full" during the ISS45 install. This parameter provides the option during End of Day to check for errors in the databases by comparing SQL to QDX tables. When set to 'Full', the tales will be compared and rebuilt if any differences are found.
- 5057 – PLU Group screens on the POS now allow more room for the PLU Description.

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