



- *Release Notes & What's New*
- *ISS45 8.1.0.0-050*
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8.1.0.0-050 Release Notes

Date of Issue	Product Identification Number	Part Number	Brief Description
January 2005	45000/081	89000195	Initial Release

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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.

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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 and internal research and development. These changes are reflected in the accompanying ISS45 8.1.0.0-050 software. The Change Request Document (CRD) number assigned to each enhancement is listed in the description heading.

Following the change description is an abbreviation (or combination thereof) of the ISS45 area affected:

(FO) – Front Office

(POS) – WinPOS

(Sys) – System / Services

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.

CRD Listing

228 – Custom Weekly Accounting Report (FO)

ISS45's new Custom Weekly Accounting (CWA) reporting provides the store with the tools to develop a customized reconciliation report. This report integrates a customized extract of ISS45 Financial Data with manually entered user data to provide a single-source balancing mechanism for the store.

The report's "source" data comes from SQL query statements of existing ISS45 tables (or an external database) as well as mathematical formulas using defined fields. If records included in the report do not contain a "source", they are expected to be populated by the user's manual input. Manually entered data is stored in the CWA Manual Transactions Audit Table.

Note:

Creating source SQL statements requires existing knowledge of SQL query syntax and ISS45 Tables. Please contact your System Administrator for current ISS45 file layouts.

A working day's report totals (for purposes of CWA Reporting) may be finalized either manually or during End-of-Day Processing. Once finalized, only field types of "Total" can be recalculated at a later date. Finalized data is stored in the CWA Staging Table.

Note:

A user may manually change fields that were previously finalized using the *Override of Finalized Transaction* function (see page 30). These changes will appear in the *Override Finalized Transaction Audit Report*.

Like other ISS45 reports, the results from the Custom Weekly Accounting Report can be archived. The report may be printed or placed in an extract XML file for the host to retrieve.

New Parameters

The following parameter establishes the finalizing option for the Custom Weekly Accounting tables. This General System Parameter is located in the Store \ Front Office \ Reports \ Weekly Accounting Reports folder.

Parameter	Explanation
Finalizing Option for the Custom Weekly Accounting Reports	Click the field selection arrow and choose Manual or EOD. If set to 'Manual', the user may finalize the CWA daily tables at any time using the Finalize button, or if the previous working date's tables have not been finalized, they will be finalized automatically at the next EOD. If set to "EOD", ISS45 will finalize the current working date's daily tables during end-of-day processing.

The following parameter was established to control the length of history you wish to maintain for reconciliation purposes. This General System Parameter is located in the Store \ Front Office \ End of Day \ Archive folder.

Parameter	Explanation
Number of History Weeks for Custom Weekly Accounting Tables	This parameter controls the number of history weeks to keep for the Staging and Manual Entry tables associated with the Custom Weekly Accounting report. Weeks will be deleted in their entirety. Tables are cleared on the day specified in the store's "End of Week's Day" parameter.

Report Setup

The CWA Report is generated using the desired field groups you have created, in the specific order they are requested. Groups are a pre-defined collection of fields. Fields included in a group may have one of following origins:

- ISS45 SQL table
- Outside database

- Mathematical Formula using established fields
- User (manual) entry
- Established memo text

Setting up a CWA report involves the following steps:

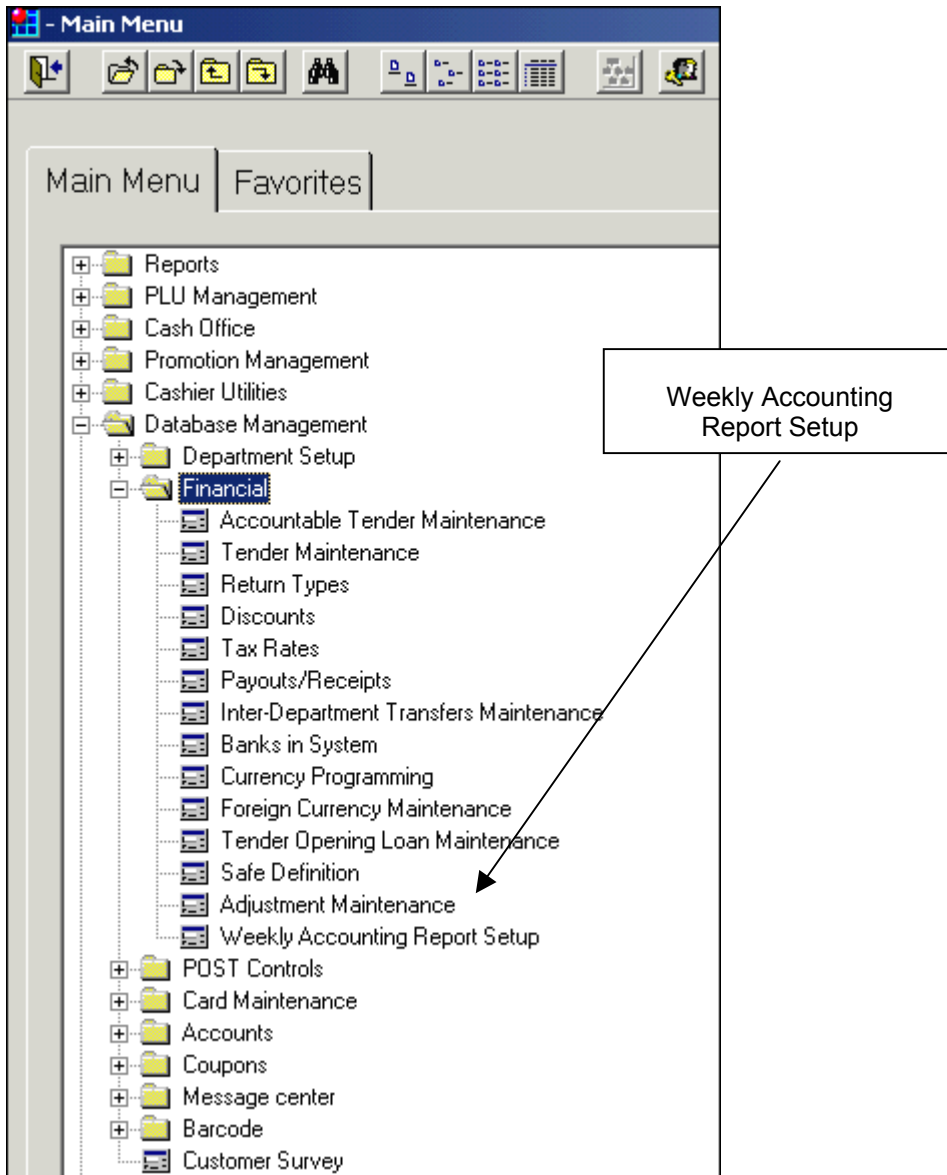
1. Creating the Report – Establishing the report and the report extract rules
2. Creating Groups – Establishing (field) groups assigned to the report
3. Creating Fields – Establishing fields and field attributes to include within the group

When designing your CWA Reports, keep in mind how the components of the report affect the report layout. Groups appear as headings, appearing in the order specified. Fields within the group appear below the group heading, appearing in the order specified. “Total” type fields are used as group subtotal lines (see page 13). In the following example, there is 1 Group, consisting of 3 fields.

Weekly Dept Balancing		Group Labeled “Departments”							Cash Office Rep	
Tim's Markets Branch 18										
Daily	From 12/21/2003 To 12/27/2003									
Day:	Ref ID	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	GL ACCT	TOTAL
Date:		12/21/2003	12/22/2003	12/23/2003	12/24/2003	12/25/2003	12/26/2003	12/27/2003		
Departments										
Department Sales		0.00	0.00	0.00	95.00	0.00				95.00
Money Order Short		0.00	0.00	0.00	-95.00	0.00	0.00	0.00	2115	-95.00
Total		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00

The report displays field totals for each day of the week reported.


The Accounting Report Setup application (see page 14) is found in the Database Management's Financial folder.



Weekly Accounting Report Setup Fields

The first component of creating a CWA report involves establishing the report fields.

The following fields appear on the Report Setup Screen.

Field	Description
Report ID	This field contains the identification number for the report.
Description	This field displays the report description
Extract	This field contains the report generation frequency: Never, Daily or Weekly.
Extract File Prefix	This field contains the prefix to attach to the report export filename.
Path for Extract	Click the Path for Extract field's ellipsis button  and browse to the location to place the report export file.

Field	Description
Groups Grid	This field contains a list of all (field) groups assigned to the report.

Weekly Accounting Group Setup Fields

The second component of creating a CWA report involves establishing the group fields.

The following fields appear on the Group Setup Screen.

Field	Description
Group ID	This field contains the identification number for the group.
Order	The field contains the order the group will appear in the report.
Description	This field displays the group description.
Fields Grid	This field contains a list of all (field) groups assigned to the report.

Weekly Account Field Setup Fields

The last component of creating a CWA report involves establishing the accounting fields.

The screenshot shows the 'Weekly Accounting Field Setup' dialog box. It contains the following fields and controls:

- Report: 2 - Department Sales
- Group: 8 - Department Sales
- Field ID: 0, with a checked 'Active' checkbox.
- Order: 0, Type: Data (dropdown menu).
- Description: (empty text box)
- Credit/Debit: Radio buttons for 'Credit' (selected) and 'Debit'.
- GL Account: (empty text box), Reference ID: (empty text box)
- Linked Field: (empty dropdown menu), with a 'No Link' checkbox.
- Source: (If the source is empty, this field will be a manual entry field) - (empty text area)
- Navigation buttons: Home, Back, Forward, End.
- Action buttons: OK, Cancel, Apply.

The following fields appear on the Field Setup Screen.

Field	Description
Field ID	This field contains the identification number for the field. Field IDs are referenced in the "Source" field for "Total" field types.
Display on Reports	Check this box to indicate the field is active within the reporting group. If left blank, the field will not appear on the CWA report and will be skipped for manual entry.
Order	The field contains the order the field will appear within the group.

Field	Description
Type	<p>Click the field selection arrow and choose the field type:</p> <ul style="list-style-type: none"> • Data – Indicates the field is from either a ISS45 SQL table or a table from an outside database • Total – Indicates the field is the result of a mathematical formula • Memo – Indicates the that the text entered in the “Source” field below will print in the “Amount” field of the report. No data will be written to the CWA tables
Description	The field contains the field description.
Credit/Debit	This field indicates whether the field is a debit or credit entry in the report.
GL Account	The field contains the store’s General Ledger Account number for the field.
Reference ID	This field contains the reference identification number for the group field. (The Reference ID will appear on the Custom Weekly Accounting Report).
Linked Field	For offsetting entry purposes, click the field selection arrow and choose the previously defined source-derived field to use. These “manual entry” fields will create offsetting credit or debit entries for balancing purposes (when the report is executed).

Note:

If your Credit/Debit setting does not offset the source-derived field, the message “The selection in the Linked Field contains incorrect Credit/Debit property to be linked to this field”. You will need to change the Credit/Debit setting accordingly.

Field	Description
No Link	<p>Check this box to indicate the field does not require a link to another field. If checked, the “Linked Field” (above) will be disabled. You must also check this flag if you plan to leave the Source field empty to indicate a manual entry field. (See page 27 for more information on Manual Transactions).</p>
Source	<p>If the “Type” field is set to “Data” and the “No Link” checkbox is enabled, this field contains the SQL statement used to obtain the field’s data. If left blank, the field will be considered a manual entry field.</p> <p>If the “Type” field is set to “Data” and the “No Link” checkbox is disabled (denoting a manual entry field), a selection must be made using the “Linked Field” selection (above) and the Source field must be left blank.</p> <p>If the “Type” field is “Memo”, enter the memo text (of up to 10 characters).</p> <p>If the “Type” field is set to “Total”, this field contains the equation. (See “Total” Type Rules below).</p> <p>Note:</p> <p>If the finalize option is set to EOD (see page 5) and the source statement is based on the FrontOff database tables, the statement should be based on the current day’s tables (i.e. CUR_DEP_SALES, CUR_PLU_SALES, etc). If the finalize option is set to Manual (see page 5) the source statement should be based on the last working day’s tables (i.e. DAY_DEP_SALES, DAY_PLU_SALES, etc).</p> <p>If the source statement is based on user-created tables/views, it is the user responsibility to filter the dates in the statement.</p>

“Total” Type Rules

“Total” field types are useful for adding Group Subtotal rows on the CWA Report. Source statements for “Total” field types must follow these rules:

- The letter “F” should precede each Field ID to be used in the equation (with no spaces in between). For example, “F12 + F26” would be the sum of Field IDs 12 and 26 and will be written to the report for the current working date.
- The operators +, -, *, / are used for add, subtract, multiply and divide respectively. Equations may be placed in parenthesis for nesting purposes.
- Calculations within parenthesis are performed first (in order) followed by multiply, divide, add and subtract. For example: If Field IDs “F1”, “F2” and “F3” maintain values of 1, 2 and 3 (respectively) at calculation time:
 - $F1 + F2 * F3$ (equals 7)
 - $(F1 + F2) * F3$ (equals 9)
- If the letter “F” does not precede a number, the number will not be associated with a Field ID and will be considered a numerical value. For example: $(F12 + F26) / 100$
- There must be a space between each field designation, operators and numerical value. For example: $(F21 + F33 - F104 * F4 / 100)$
- The “Description” field is required for “Total” Field Types.
- If the equation is set up incorrectly or a Field ID in the equation does not exist, the report will display “0.00”

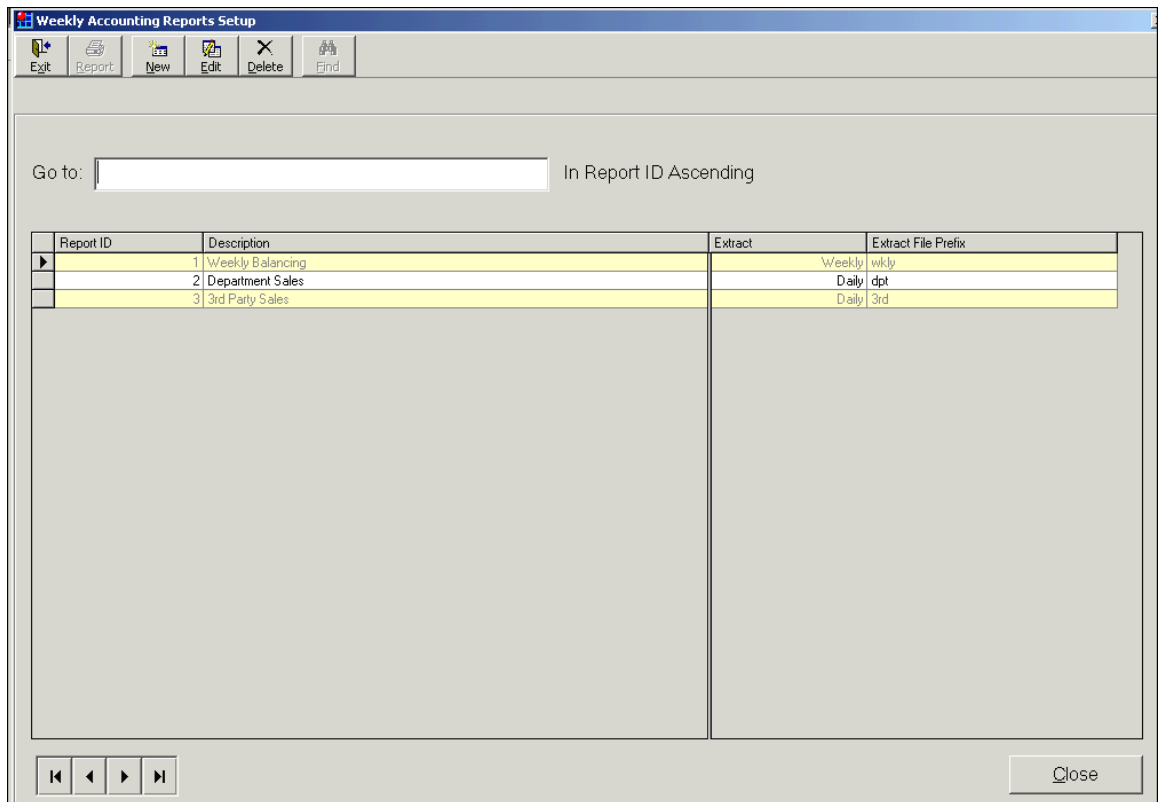
Setting up the CWA Report

With an understanding of the report components, use the following steps to establish a CWA report.

➤ **To create a new Weekly Accounting Report Setup:**

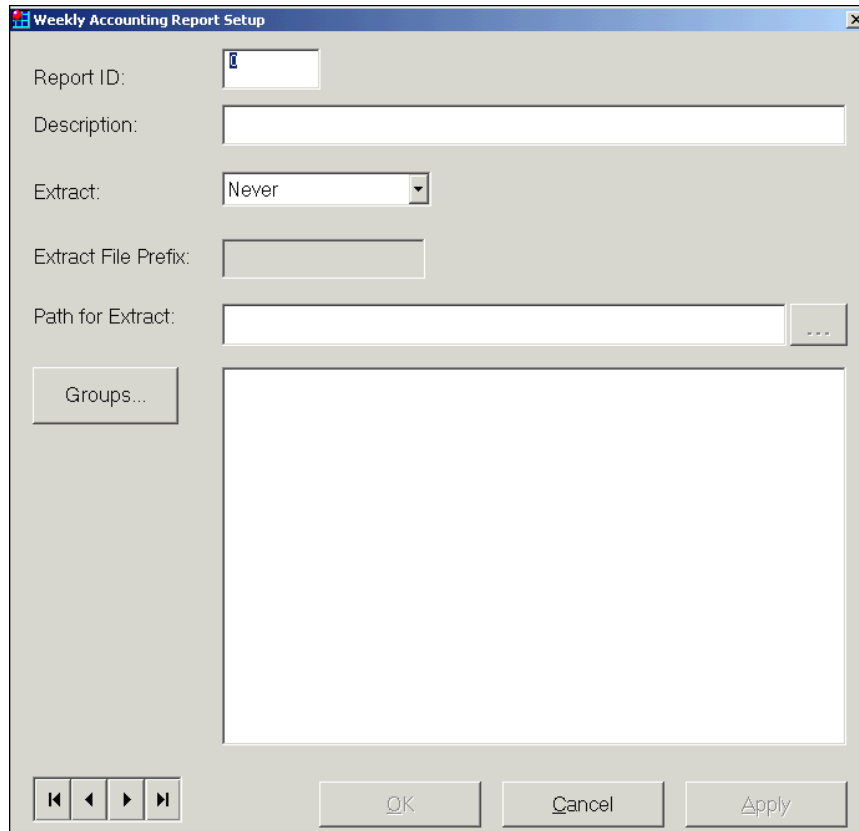
- 1 Launch the Weekly Accounting Report Setup application from the Database Management’s Financial Folder.

The Weekly Accounting Report Setup screen displays all previously established reports.



- 2 From the Weekly Accounting Report Setup screen, click the **New** button.

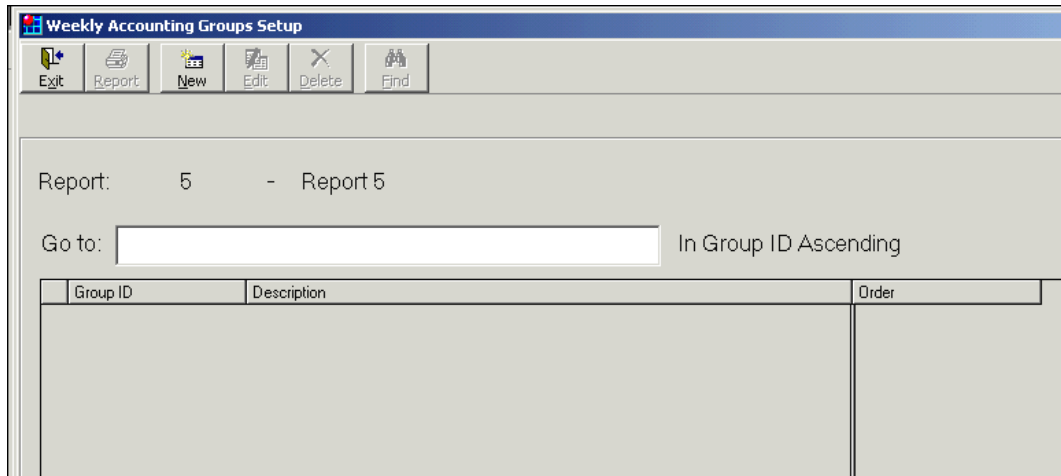
The Weekly Accounting Report Editor Setup screen appears:



The screenshot shows a dialog box titled "Weekly Accounting Report Setup". It contains the following fields and controls:

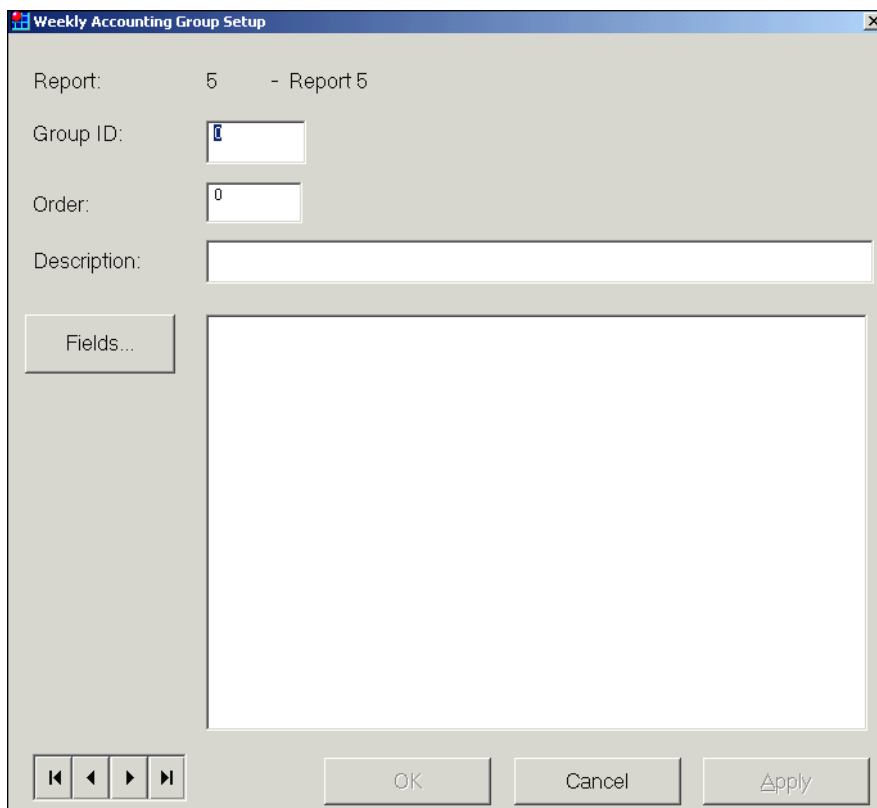
- Report ID: A text input field containing the number "1".
- Description: A large text input field.
- Extract: A dropdown menu currently set to "Never".
- Extract File Prefix: A text input field.
- Path for Extract: A text input field with an ellipsis button to its right.
- Groups...: A button located to the left of a large empty rectangular area.
- Navigation buttons: Four small buttons (back, forward, etc.) at the bottom left.
- OK, Cancel, and Apply buttons: Located at the bottom right.

- 3 Enter a Report Code ID Number Code, Description, Extract Interval and Prefix Code and Extract Path. (See page 8 for more information).
- 4 Click the Path for Extract field's ellipsis button and browse to the location to place the report export file.
- 5 When finished, click the **Apply** button.
- 6 Click the **Groups...** button to add a field group to the report.
The Weekly Accounting Groups Setup screen appears:



- 7 Click the **New** button.

The Weekly Accounting Report Group Setup screen appears:



- 8 Enter a Group ID number, Order Number and Description.
(See page 10 for more information).
- 9 Click the **Apply** button.
- 10 Click the **Fields...** button to add the first field to the group.

The Weekly Accounting Fields Setup screen displays.

Weekly Accounting Fields Setup

Report: 5 - Report 5 Group: 5 - Department Sales

Go to: In Field ID Ascending

Field ID	Description	Active	Order	Credit/Debit	GL Account	Linked Field ID

- 11 Click the **New** button.

The Weekly Accounting Report Field Setup screen appears:

Weekly Accounting Field Setup

Report: 5 - Report 5

Group: 5 - Department Sales

Field ID: Active

Order: Type:

Description:

Credit/Debit: Credit Debit

GL Account: Reference ID:

Linked Field: No Link

Source: (If the source is empty, this field will be a manual entry field)

Navigation:

Buttons:

- 12 Enter a Field ID number, Order Number, Field Type, Description, Credit/Debit setting, GL Account Number and Reference ID. (See page 11 for more information).
- 13 (Optional) For offsetting entry purposes, click the Linked Field selection arrow and choose the previously defined source-derived field to use. Skip to step 15.
- 14 Depending on the field type selected, in the Source field enter the SQL statement (Data Type), formula (Total Type – see

- page 13) or text (Memo Type). If you wish to make this a manual entry field, leave the Source field blank and check the **No Link** checkbox. (See page 27 for more information on Manual Transactions).
- 15 Click the **OK** button.
 - 16 Repeat steps 11 through 14 for each field to add to the group.
 - 17 When finished, click the **Exit** button.

The Weekly Accounting Fields Setup screen appears, displaying the attributes for each field added to the Group.

Field ID	Description	Active	Order	Credit/Debit	GL Account	Linked Field ID
2	Department Sales	<input checked="" type="checkbox"/>	2	Credit	1114	0
3	Money Order Short	<input checked="" type="checkbox"/>	3	Debit	2115	2

- 18 Click the **Close** button.

The Weekly Accounting Group Setup screen appears, displaying a list of fields added to the Group.

Weekly Accounting Group Setup

Report: 1 - Weekly Balancing

Group ID: 1

Order: 1

Description: Departments

Fields...

- 2 - 2 - Department Sales
- 3 - 3 - Money Order Short

OK Cancel Apply

- 19 Click the **Cancel** button to return to the Weekly Accounting Group Setup screen.
- 20 Repeat steps 7 through 19 for each Group to add to the Report.

When finished, The Weekly Accounting Groups Setup screen appears, displaying the attributes for each group added:

Weekly Accounting Groups Setup

Exit Report New Edit Delete Find

Report: 1 - Weekly Balancing

Go to: In Group ID Ascending

Group ID	Description	Order
1	Departments	1
2	Disbursements	2
3	Receipts	3

- 21 Click the **Close** button.

The Weekly Accounting Group Setup screen appears, displaying a list of fields added to the Group.

- 22 When finished, click the **Exit** button.

The Weekly Accounting Report Setup screen appears, displaying the Groups added to the Report.

Weekly Accounting Report Setup

Report ID: 1

Description: Weekly Balancing

Extract: Weekly

Extract File Prefix: wkly

Path for Extract: D:\Downloads

Groups...

- 1 - 1 - Departments
- 2 - 2 - Disbursements
- 3 - 3 - Receipts

OK Cancel Apply

- 23** Click the **Cancel** button to return to the Weekly Accounting Reports Setup screen.

The new report is displayed in the report list.

- 24** Repeat steps 2 through 23 for each additional Accounting Report to add. When finished, click the **Exit** button.

You are returned to the Main Menu.

Note:

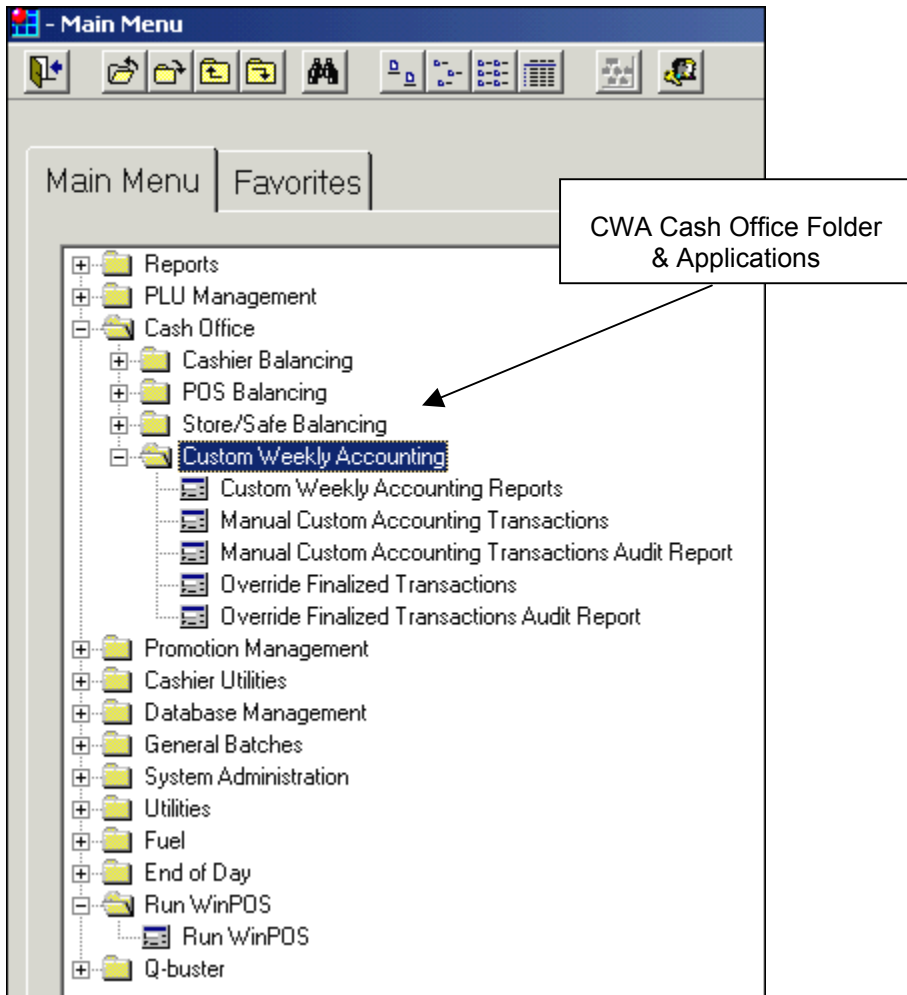
A report can only be deleted if it is not assigned to a Weekly Accounting Group. You must delete all assigned groups prior to deleting the report. Likewise, you cannot delete a group without first deleting all assigned fields prior to deleting the group.

New CWA Applications

With the Weekly Accounting Reports now established, use the Cash Office folder's new Custom Weekly Accounting applications to:

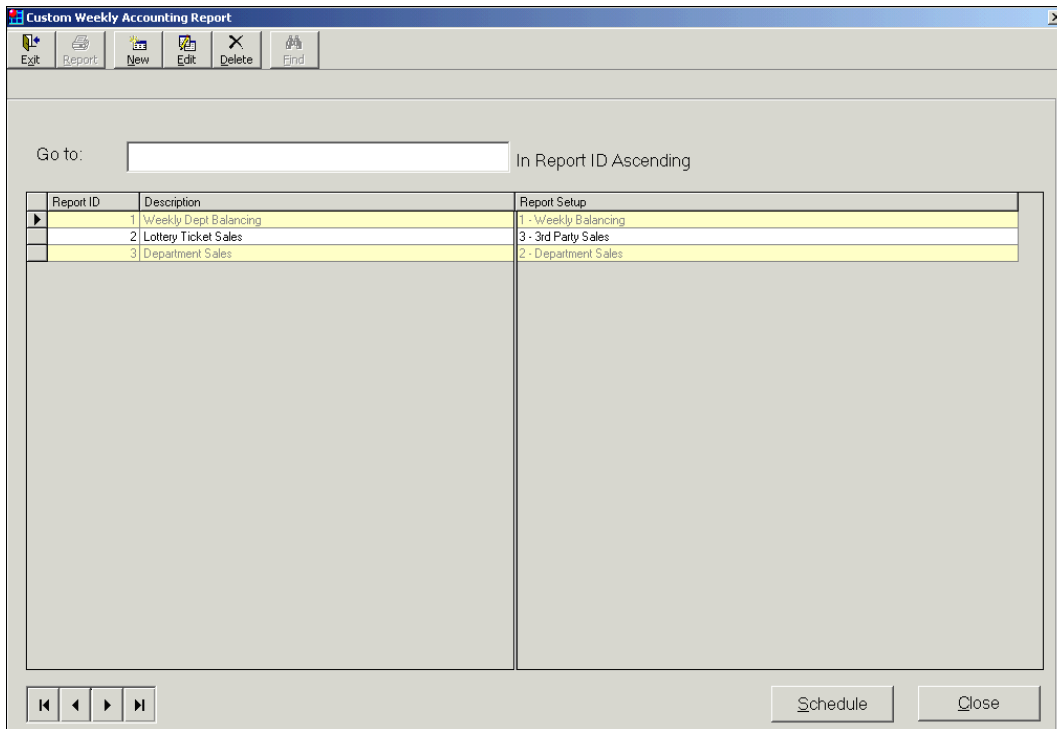
- Complete the report setup (prior to generation) by selecting which (field) groups to include and the week start date to use.

- Extract, preview or print a Custom Weekly Accounting Report
- Perform manual transaction entries
- Generate the Weekly Accounting Audit Report
- Override Finalized Transactions or the Finalized Transactions Report



Custom Weekly Accounting Reporting

Custom Weekly Accounting Reports is the first selection under the Custom Weekly Accounting folder. The Custom Weekly Accounting Reports screen displays all previously configured report generation schemas.



Similar to the ISS45 PLU Sales Report screen, here you can edit, remove, and add new report configurations. To view an existing report configuration, highlight the report and click the **Edit** button.

Report ID: 1 Description: Weekly Dept Balancing

Report Setup: 1 - Weekly Balancing

No.	Group Description	Report
1	Departments	<input checked="" type="checkbox"/>
2	Disbursements	<input checked="" type="checkbox"/>
3	Receipts	<input checked="" type="checkbox"/>

Buttons: Select All, Unselect All, Mark

Radio buttons: Online, Week of 08/22/2004

Bottom buttons: Finalize, Extract, Preview, Print, OK, Cancel, Apply

The screen contains the following fields and buttons:

Field	Description
Report ID	This field contains the identification number for the report configuration.
Description	This field contains the description of the report configuration.
Report Setup	This field contains the Report ID and Description of the selected Weekly Accounting Report Setup (established using the steps described previously).
Go To	Use this field to move quickly to a Group ID within the group list.
Report Checkbox	Check this box to include the (field) group within the report.
Button	Description
Select All	Click this button to include all (field) groups in the report.

Button	Description
Unselect All	Click this button to remove all previously selected (field) groups from the report.
Mark\Unmark	Click this button select or deselect the highlighted (field) groups for the report.
Online	Select this button to generate the report using week-to-date data only.
Week Of	Select this button to generate the report using data in the history tables for which the date selected falls (based on the system's "End of Week's Day" parameter).
Finalize	If the system parameter "Finalizing Option for the Custom Weekly Accounting Reports" is set to Manual , click this button to recalculate all the applicable fields in the report and mark them as "Finalized" in the CWA Staging Table. Note: Only fields for the previous working date are marked as "Finalized" using this feature. If the previous working date has NOT been finalized by the time the next EOD is performed, the EOD process will finalize all CWA reports that have not been finalized for the previous date.
Extract	Click this button to generate the report in the XML format. Note: The file will be placed in the path specified in the "Path for Export" field from the Reports Setup Screen. The file will be assigned the prefix specified in the "Extract File Prefix" field (also from the Reports Setup Screen) followed by the Report Setup ID and data date (in the YYYYMMDD format). For example, wkly_1_20041025 is the weekly extract of Report 1 from the end-of-week day of 10/25/2004. (On-Line reports will use the current date).
Preview	Click this button to view the Custom Weekly Accounting Report.
Print	Click this button to print the Custom Weekly Accounting Report.

Button	Description
OK	Click this button to save any changes to the report setup and return to the Custom Weekly Accounting Report Screen.
Cancel	Click this button to cancel any changes to the report setup and return to the Main Menu.
Apply	Click this button to save changes to the report setup.

➤ **To add, configure and generate a Custom Weekly Accounting Report:**

- 1 From the Custom Weekly Accounting Report Screen, click the **New** button.
- 2 Enter a Report ID number and Description for the setup configuration.
- 3 Click the Report Setup field's selection arrow and select the previously defined Custom Weekly Accounting Report Setup to use.
- 4 The report setup's (field) groups appear in the Group Grid and are automatically selected to be included in the report.
- 5 (Optional) Unmark the (field) groups to be excluded within the configuration.
- 6 (Optional) Click the "Week Of" radio button and select a week from the history table to report.
- 7 Click the **Apply** button.
- 8 Select the desired report generation button: Extract, Preview or Print.
- 9 The report is generated.

Note:

If your system parameter **Finalizing Option for the Custom Weekly Accounting Reports** is set to "Manual", you may wish to Finalize the working date's tables at this time (by clicking the **Finalize** button). If the current working date's tables are not finalized using this option, they will be finalized automatically during the following day's End-of-Day Processing.

Weekly Dept Balancing										
Tim's Markets										
Branch 18 Cash Office Repo										
Daily From 12/21/2003 To 12/27/2003										
Day:	Ref ID	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	GL ACCT	TOTAL
Date:		12/21/2003	12/22/2003	12/23/2003	12/24/2003	12/25/2003	12/26/2003	12/27/2003		
Departments										
Department Sales		0.00	0.00	0.00	95.00	0.00	0.00	0.00	1114	95.00
Money Order Short		0.00	0.00	0.00	-95.00	0.00	0.00	0.00	2115	-95.00
Total		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00

The report displays field totals for each day of the week reported. The fields are listed and subtotaled by group. Groups are listed by their group order setting.

Manual Custom Accounting Transactions

Manual Custom Accounting Transactions is the second selection under the Custom Weekly Accounting folder. The Manual Custom Accounting Transactions Screen provides access to all group fields marked for manual entry in the Weekly Accounting Report Setup application. Use this screen to make the manual adjusting entries into the current working date's accounting transaction totals.

Manual Weekly Accounting Transactions

Report:

Go to: In Field ID Ascending

Field ID	Description	GL Account	Amount
3	Money Order Short	2115	0.00

Navigation: Home, Left, Right, End

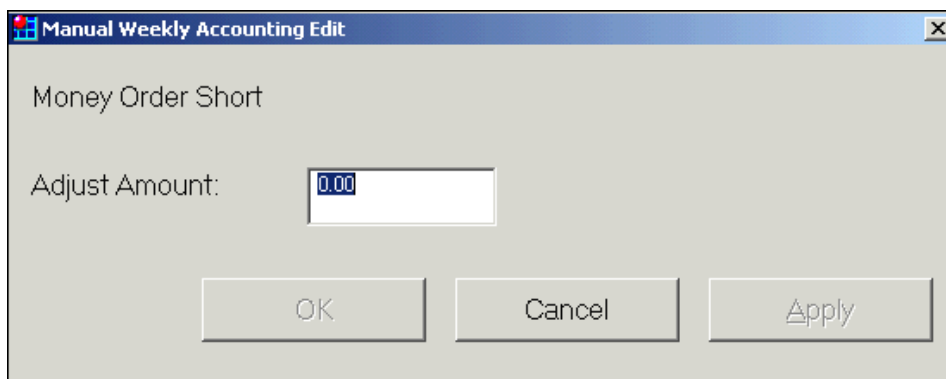
Close

The screen contains the following fields:

Field	Description
Report	Click the field selection arrow and choose the report containing the manual entry you wish to make (or adjust).
Go To	Use this field to move quickly to a Field ID within the list.
Field ID	This field contains the Field ID Number for the manual entry field.
Description	This field contains the description of the field from the Weekly Accounting Field Setup Screen.
GL Account Number	This field contains the GL Account Number from the Weekly Accounting Field Setup Screen
Amount	This field contains the amount of the adjustment made for the current working date.

➤ **To make a manual accounting adjustment to the current working date:**

- 1 From the Manual Accounting Transaction Screen, click the Report field's selection arrow and choose the report containing the field you wish to adjust.
- 2 The manual entry fields are loaded within the grid.
- 3 Highlight the field you wish to adjust and click the **Edit** button.
- 4 The Manual Weekly Accounting Edit field displays.



- 5 Enter the amount of the adjustment and click **OK**.
- 6 Repeat steps 2 and 3 for each field you wish to adjust.
- 7 When finished, click the **Close** button.

Manual Custom Accounting Transaction Audit Report

Manual Custom Accounting Transaction Audit Report is the third selection under the Custom Weekly Accounting folder. The Manual Custom Accounting Transaction Audit Report lists all Manual Custom Accounting transactions made for the period selected: Online, Period or Date Range.

➤ **To generate the Weekly Accounting Audit Report:**

- 1 From the Weekly Accounting Audit Report Screen, click the radio button associated with the desired reporting period: Online (for the current working date), Period (specific date, week, month or year).

2 Click one of the following report generation options:

- Schedule – to add the report to the Report Scheduler.
- Preview – to view the report on the screen.
- Print – to send the report to the printer.

The report is generated.

Weekly Accounting Audit Report				
Tim's Markets			Cash Office Reports	
Branch 18				
Weekly From 08/22/2004 To 08/28/2004				
Date & Time	User	G/L Account	Description	Amount
8/25/2004 12:27:00PM	0 ADMIN	2115	Money Order Short	-150.00
8/25/2004 12:32:00PM	0 ADMIN	2115	Money Order Short	0.00
8/25/2004 12:58:00PM	0 ADMIN	2115	Money Order Short	-85.00

Overriding Finalized Accounting Transactions

Overriding Finalized Accounting Transactions is the fourth selection under the Custom Weekly Accounting folder. Finalized Accounting Transactions

that have been written to the CWA Staging Table can be overridden at a later date if they are found to be incorrect.

The screen contains the following fields:

Field	Description
Report	Click the field selection arrow and select a report that contains the finalized field you wish to correct.
Working Date	Select or enter the working date you wish to correct.
Field ID	Click the field selection arrow and choose the finalized field to correct.
Amount	Enter the correct field amount for the working date. For credit entries, enter a minus sign before the number.
Current Amount (Read-only)	This field contains the current finalized totals for the field.

➤ **To override a Finalized Accounting Transaction:**

- 1 From the Override Finalized Accounting Transactions Screen, identify the field to correct by selecting the Report ID (in which the field exists), and a finalized Working Date.
- 2 Click the field selection arrow and select the finalized field to correct.
- 3 In the Amount field, enter the correct amount.
- 4 Click the **OK** button.

The override is completed and the Total Type fields are recalculated for the report's working date.

Override Finalized Accounting Transaction Report

The Override Finalized Accounting Transaction Report is the fifth selection under the Custom Weekly Accounting folder. The report details transaction overrides for the period specified in the report.

Similar to other ISS45 Reports, specify the time period or date range of override transactions and preview or print the report. The report may also be placed in the report scheduler.

➤ **To generate the Weekly Accounting Override Finalized Transactions Audit Report:**

- 1 From the Weekly Accounting Override Finalized Transactions Audit Report Screen, click the radio button associated with the desired reporting period: Online (for the current working date), Period (specific date, week, month or year).

Weekly Accounting Override Finalized Transactions Audit Report

Online

Period

Day 10/13/2004

Week

Month

Year

By Range From 10/13/2004 To 10/13/2004

Select one of the reporting periods - Online, Period, By Range.

Schedule Preview Print Close

- 2 Click one of the following report generation options:
 - Schedule – to add the report to the Report Scheduler.
 - Preview – to view the report on the screen.
 - Print – to send the report to the printer.

The report is generated.

Override Finalized Transactions Audit Report

Tim's Markets

Branch 18

Cash Office Rep

For 10/13/2004

<u>System Dt-Time</u>	<u>User</u>	<u>G/L Account</u>	<u>Description</u>	<u>Working DT</u>	<u>Amount</u>
10/13/2004 18:15:02	Administrator	099-50901	Lottery Sales	10/10/2004	-15.00

928 – Gift Card Department Validation (FO/POS)

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

POS

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



Front Office

New Parameter

As part of this new feature the following parameter has been established. This General System Parameter is located in the new Store \ POST \ Gift Certificates \ Card folder.

Parameter	Explanation
Gift Card Department Range: From To	<p>In the “From Value” field, enter the beginning department number (of a consecutive department range) designated for Gift Cards.</p> <p>In the “To Value” field, enter the ending department number (of the consecutive department range) designated for Gift Cards.</p> <p>All items linked to a department inside this range will be considered Gift Card items.</p>

2052 – Promotion Net Price Receipt Printing (FO/POS)

ISS45 now has the ability of producing a net price line on the customer's receipt for items receiving a promotion discount. The net price line displays the price the item sold at after promotion discounts have been taken. This new feature applies to the following Enhanced Promotion Reward Types:

- Cash
- New Price
- Amount Off per Item
- Free Item
- New Price per Quantity
- Amount Off per Pound (Weighted/Decimal Group Types Only)
- New Price per Pound (Weighted/Decimal Group Types Only)

Note:

Percent Off, Percent Off Order, Amount Off Order, Credits, Credits Per Item and Target Message Reward Type promotions are not supported for Enhanced Net Price Receipt Printing. In addition, promotions flagged as "Coupon Required" promotions will print as they did previously.

Front Office

New Parameters

As part of this new feature several parameters have been established. The following General System Parameters are located in the Store \ POST \ Presentation \ Receipt \ Buffer Printing \ Net Price folder.

Parameter	Explanation
Enhanced Net Price Printing	Set this parameter to 'Yes' to print the item price on the receipt reduced by the amount of supported promotion savings. Also, set this parameter to 'Yes' when using parameters 'Print regular price line' or 'Print promotion savings line'.

Print Promotions Savings Line	Set this parameter to 'Yes' to print the promotion savings line below the item when a promotion is awarded. The "Enhanced Net Price Printing" parameter must be set to Yes in order for this parameter to function properly.
Print Regular Price Line	Set this parameter to 'Yes' to print the regular price below the item when a promotion is awarded or a bonus buy savings is due to print. The "Enhanced Net Price Printing" parameter must be set to Yes in order for this parameter to function properly.

The following new General System Parameter is located in the Store \ POST \ Presentation \ Receipt \ Buffer Printing folder.

Parameter	Explanation
Bonus Buy Savings Text for Enhanced Net Price Printing	Enter the text that will print on the receipt for Bonus Buy savings if the parameter 'Enhanced Net Price Printing' is set to 'Yes'.

Required Parameter Settings

Several parameters must be set accordingly to utilize this feature. The following General System Parameters are located in the Store \ POST \ Presentation \ Receipt \ Buffer Printing folder.

Parameter	Explanation
Buffer Printing	Set this parameter to 'Yes' to generate the sales receipt at the end of transaction and utilize the ISS45's Enhanced Net Price Receipt Printing features.
Combine Same Items	Set this parameter to 'No' to implement Enhanced Net Price Receipt Printing.

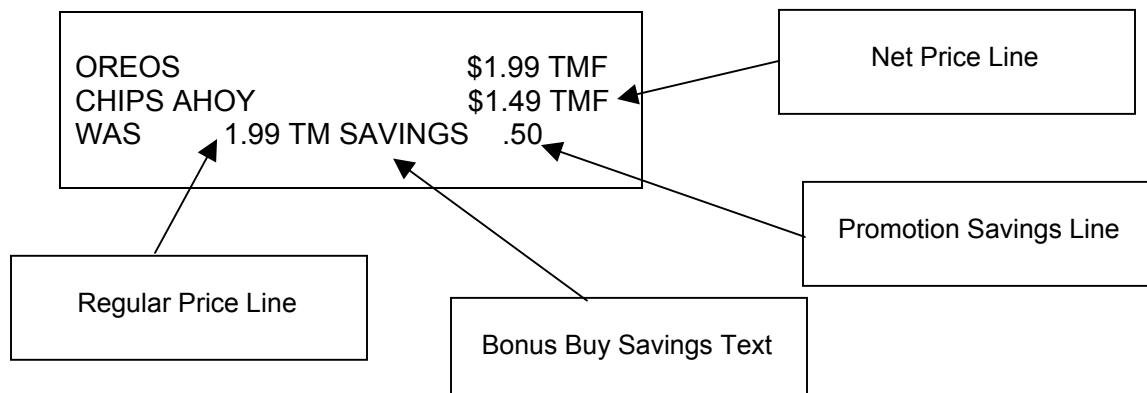
The remaining required General System Parameters are located in the Store \ POST \ Presentation \ Receipt \ Buffer Printing \ Net Price folder.

Parameter	Explanation
Net Price Text Message	Leave Blank. This parameter is not used when Enhanced Net Price Receipt Printing is enabled.
Net Price Free Text Message	Leave Blank. This parameter is not used when Enhanced Net Price Receipt Printing is enabled.
Net Price Printing	Set this parameter to 'No' to implement Enhanced Net Price Receipt Printing.
Print Net Price in Special Format	Set to 'None'. This parameter is not used when Enhanced Net Price Receipt Printing is enabled.

POS

Receipt Example

In the following receipt example, assume packages of cookies are \$1.99 and the "Buy 2 Packages of Cookies, Get \$.50 Off" promotion requirements have been met:



The trigger item (Chips Ahoy) line prints the Net Price (\$1.49) of the awarded item.

Note:

If the Quantity Key when key-entering/scanning a promotion item, the Net Price Line will print "X Discounted" (where "X" is the number entered) below the item followed by the total price for all items:

OREOS		
2 Discounted		\$3.48 TMF
WAS	3.98 TM SAVINGS	.50

2478 – Automatic Slip Printing Intervals (FO)

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

The following transactions do not increment the interval counter:

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

New Parameters

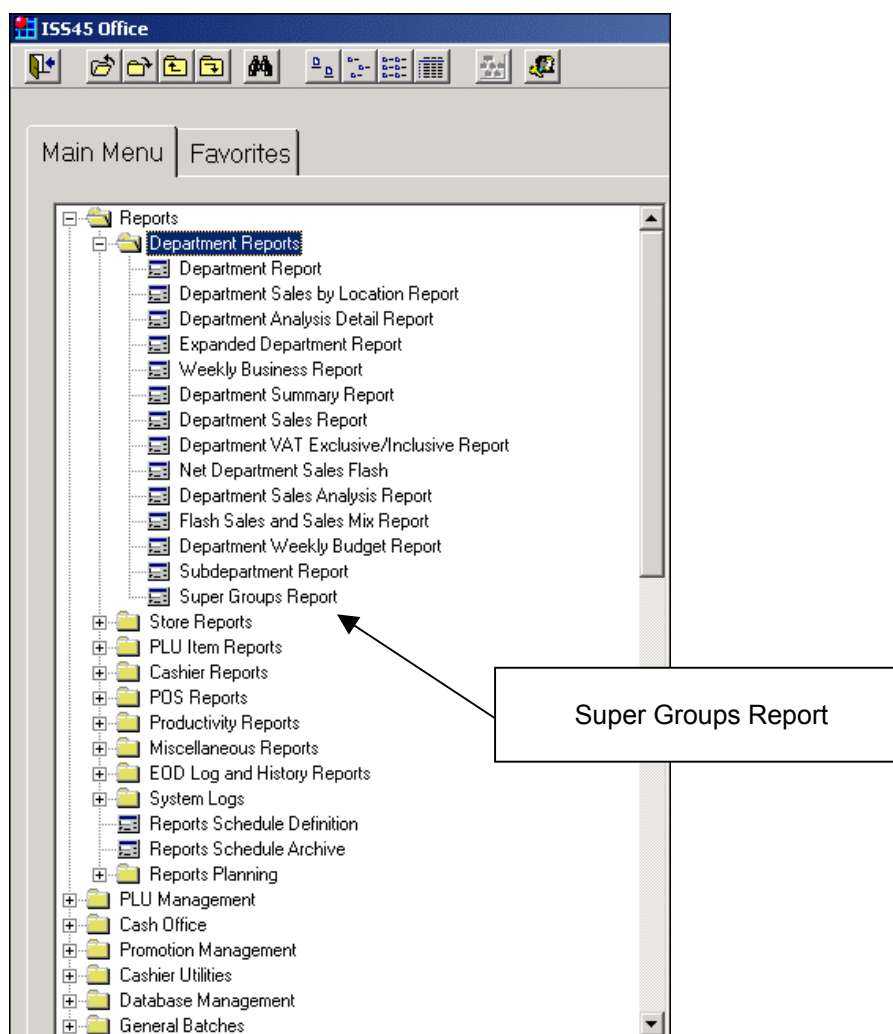
To implement this new feature the following parameters have been established. These General System Parameter are located in the Store \ POST \ Presentation \ Receipt \ Regular Printing \ End Ticket folder.

Parameter	Explanation
Print Customer Slip After	This parameter enables the option to print a template on a customer receipt every X customers. Enter the number of positive tickets (up to 9999) to print before printing the Customer Slip Template. If set to 0, the feature is disabled.
Template to Print Customer Slip After Every X Customers	Enter the name of the defined template (under Templates/Multiple Part Receipts) to print at the bottom of the customer receipt after specified slip print interval (above) has been met. Note: The template entered must be defined within Templates/Multi Part Receipts or no template will be printed. The sample CUST_TPL template may be used and modified to meet the store’s purposes.

4383 – New Super Groups Report (FO)

The new Super Groups Report has been added to the ISS45 Department Reports Menu. The Super Groups Report consolidates department group data from all terminals. The report is compiled from transaction data retained by ISS45. It includes a breakdown of sales by super groups and departments groups within each group. For each department group, net sales, discounts, returns, cancellations, and coupon totals are provided, as well as super group totals.

A Super Groups Report can be printed for daily sales, weekly sales, previous week sales, monthly sales, previous month sales and yearly sales.



To access this option, select Super Groups Report from the Department Reports menu. The Super Groups Report menu displays.

Select the desired reporting period and method of output. The report is generated.

Super Groups Report For 01/04/2005																	
806 ongoing																	
Branch 40																	
																Super Group	
Group No.	Group Description	Net Sales	Count	% Net Sales	Discount	Count	Net Of Discount	NonNet Prom Amt	NonNet Prom Qty	Return	Count	Cancel + Subtract	Count	Gross Sales	% Gross	N-Netted Coupons	Netted Coupons
Super Group:		101 Food Groups															
1	Food Groups	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0	0.00	0	0.00	0.00	0.00	0.00
1	Food Groups	1.80	1	13.38	0.20	1	2.00	0.00	0	0.00	0	0.00	0	2.00	14.85	0.00	0.00
1	Food Groups	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0	0.00	0	0.00	0.00	0.00	0.00
1	Food Groups	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0	0.00	0	0.00	0.00	0.00	0.00
1	Food Groups	11.65	8	86.82	0.00	0	11.65	(0.10)	-1	0.00	0	0.00	0	11.65	85.35	0.00	0.00

The following data columns are displayed per department group in each super group.

Field	Description
Group No.	Department Group number.
Group Description	The Department Group name.
Net Sales	Total positive sales (gross sales) minus discounts, returns and coupons.
Count	Number of transactions.

Field	Description
% of Net Sales	Percentage of net sales that department group holds against total net sales.
Discount	Amount of discount.
Count	Number of discounts taken.
Net of Discount	Net Sales + Discounts.
Non Net Prom Amt	Amount of promotion discounts taken
Non Net Promo Qty	Number of promotion discounts taken
Return	Amount returned.
Count	Number of returns.
Cancel + Subtract	Amount of items canceled or subtracted.
Count	Number of items canceled or subtracted.
Gross Sales	All positive sales. No returns, discounts or coupons are included. This gross sales figure is different from the gross figures on other reports in that it includes cancels and subtracted items. It is the sum of the Net Sales + Discount + Return + Cancel + Subtract + Netted Coupons.
% of Gross	Percentage of gross sales that department group holds against all gross sales.
Non-Netted Coupons	The total dollar amount of coupons that did not reduce the total gross sales amount.
Netted Coupons	The total dollar amount of coupons that reduced the total gross sales amount.
Coupons Count	The total number of coupons accepted.

Report totals are given at the end of the report for each column.

Similar to other ISS45 reports, the Super Group Report is now available in the following applications:

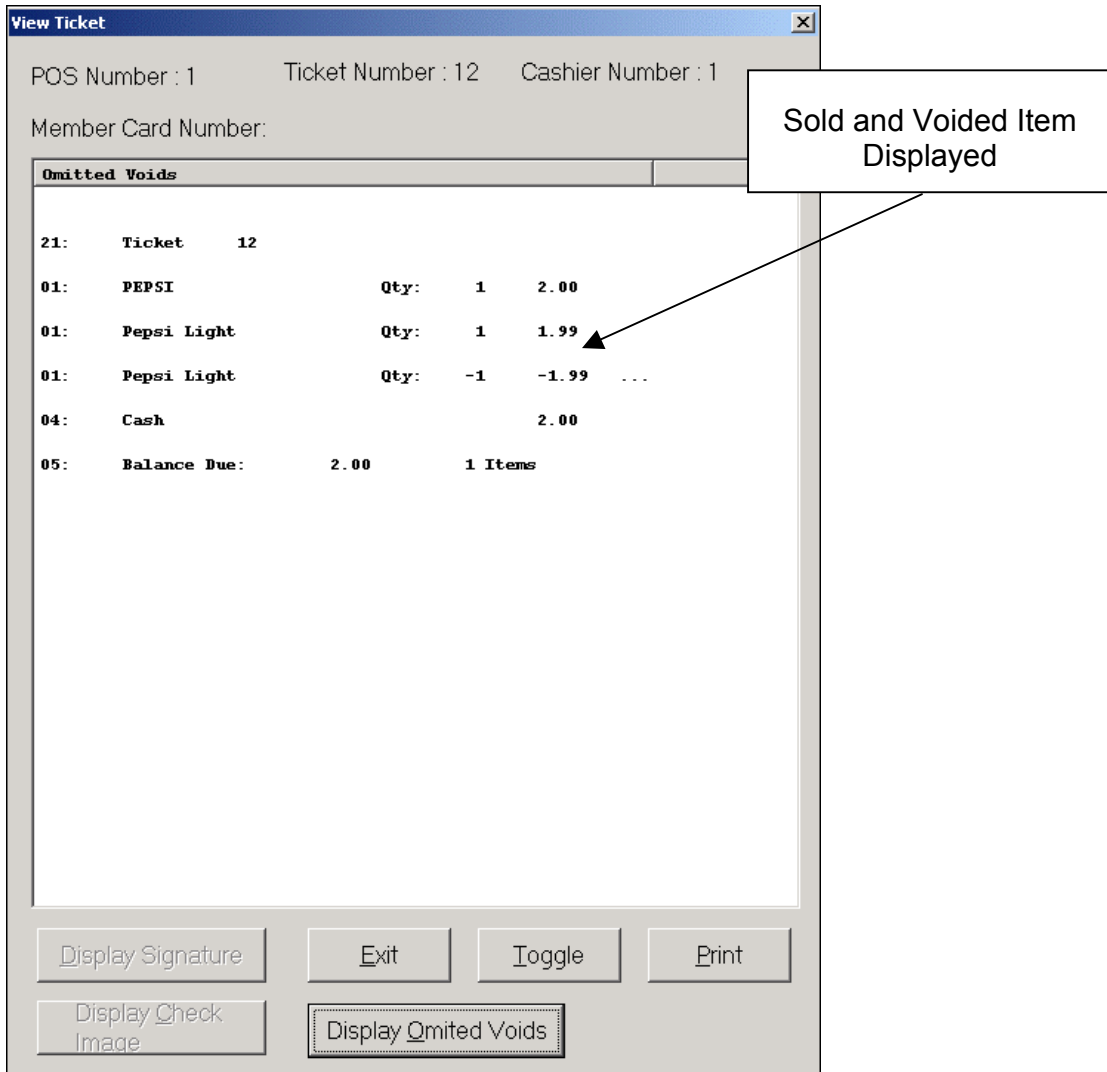
- Reports Schedule Maintenance
- Reports Schedule Archive
- End of Day History Reports
- End of Day Reports Parameters

4390 – Electronic Journal Voids Display Option (FO)

In previous versions of ISS45, if the General System Parameter “Omit Voided and Cancelled Items” (located in the Store \ POST \ Presentation \ Receipt \ Buffer Printing folder) was enabled, you would not be able to see voided or cancelled items either on the receipt or within the Electronic Journal. In this release you may enable this parameter for receipt printing purposes but still have the option to view voided and cancelled items within the Electronic Journal.

Example

The following ticket (as viewed through the Electronic Journal) does not display a voided item that was omitted from printing (based on the enabled system parameter setting).



The following POS void and cancelled operations will display with the information listed in the table below:

Voided POS Operation	Voided Information Displayed
PLU Sale or Department Sale	PLU Description Quantity Voided Amount Voided Word "Voided" will display
Discount	Discount Type (Discount or Promotion) Amount Voided Word "Voided" will display
Tender	Name of Tender Word "Change" will display if tender was given as change Amount of Tender Word "Voided" will display
Coupons	Coupon Type (Store Coupon / Vendor Coupon / Bonus Coupon / UPC5 Coupon) Quantity Voided Amount Voided Word "Voided" will display

4797 / 5559 – New Software Key Flags (Sys)

In this release, the ISS45 Trickle Feed Service and MobileLime Tendering options are now enabled by the HASP plug and are included as part of the Software Key Information.

Notes:

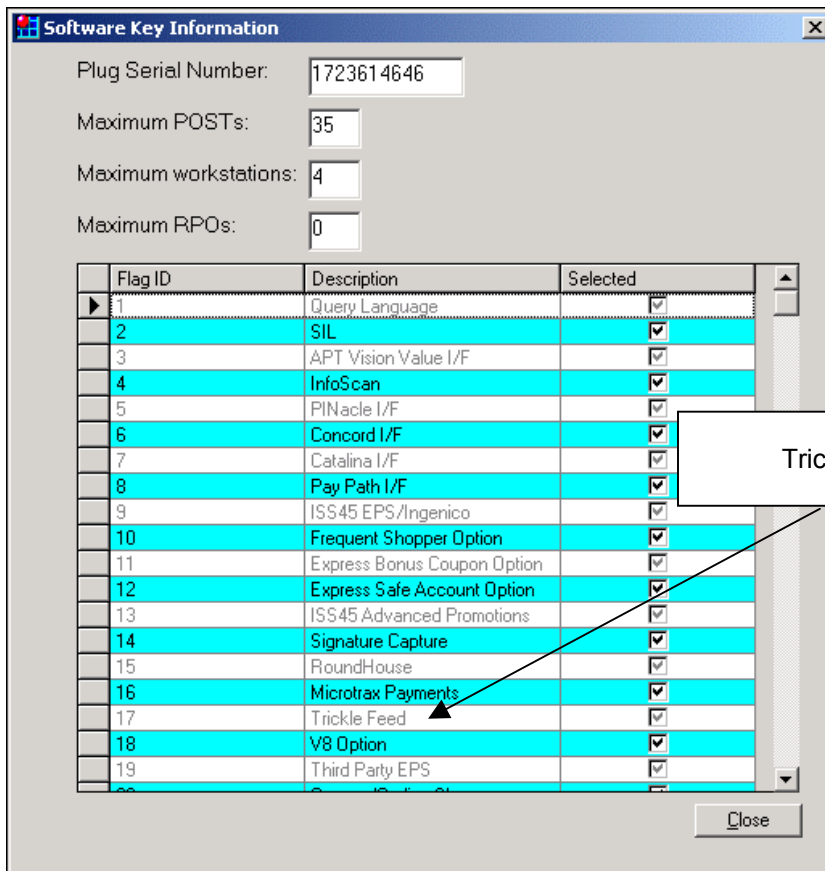
ISS45 Trickle Feed Service (TSServer.exe) allows user defined output files to be created from the current transaction file (transact.qdx), at timed intervals throughout the day and as part of the EOD process.

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

The Software Key Information is found within the Technical Support folder under System Administration.

New Software Key Flags

As part of this feature implementation, Flag ID #17 is Trickle Feed and Flag ID #22 is MobileLime within the Software Key Information Screen.



4888 – New SQL Grand Total Tables (Sys)

Two new SQL tables have been added to this release of ISS45 to assist stores who use Grand Total values for accounting (balancing) purposes. In previous releases, if for any reason a POS was offline after EOD, there would be no record for it in the current SQL table, causing the Grand Total for the store to be off.

The new tables hold the Grand Totals for each POS Workstation. The new table's records will be date stamped and copied to a save table for historical reporting.

Database Changes

As part of this enhancement, the following SQL tables have been added to the FrontOff database.

POS_GT

Field Name	Type	Default	Constraint	Source	Comments
POS_ID	Int	Null	1 -240	POS ID from 05 record	Key
GRND_TTL	float			Incremented value by Transcli.exe during 05 (Ticket Total) record update	

SAVE_POS_GT

Field Name	Type	Default	Constraint	Source	Comments
WK_DT	date		date	Added at EOD update from POS_GT	Key
POS_ID	Int	Null	1 -240	EOD update from POS_GT	Key
GRND_TTL	float			EOD update from POS_GT	

Note:

The Grand Total field in the Control Report and Store Balance Report is now populated from the new SAVE_POS_GT table (filtered by work date). Housekeeping will be performed on the SAVE_POS_GT table according to the General System Parameter "Number of history days for all other history tables" (located in the Store \ Front Office \ End of Day \ Archive folder).

4982 – Compressed PLU Group Screen (FO/POS)

A new General System Parameter controls whether the PLU Group screen at the POS should display in compressed mode. If enabled, this feature will allocate 7 additional characters for the PLU Description while reducing the space available for the PLU Number and Price fields. This enhancement will assist the cashier in selecting the correct item from a group list by presenting a longer item description.

Front Office

New Parameter

As part of this new feature the following parameter has been established. This General System Parameter is located in the Store \ POST \ General folder.

Parameter	Explanation
Compressed PLU Group Screen	This parameter enables selecting the compressed mode for the PLU Groups screen.

POS

Example

The following PLU Groups screen example displays the expanded PLU description field and compressed price and PLU number fields.

LIPTON TEE

item with lo | 9999.99 | 2341234123411

The description field increases to display up to 18 characters.

The price field is reduced to 6 digits.

The PLU field is reduced to 13 digits.

PRODUCE CODES*** | TARE #

OTHER LISTS >> | QTY #

Credits | WEIGHT

Void last entry | TENDER CORRECTI

Coupons | MORE

5187 – PinPad Customer Display (FO)

Customer transaction information can now be directed to the PinPad device (in lieu of a separate Customer Display). The customer will be able to see all the ticket information at the PinPad, including the total of the order (when the cashier presses the Total Key). This feature provides the store with an optional method to display transaction information to the customer.

Note:

This feature only works with MicroTrax OpenEPS and supported PinPad devices (ICE6000 or models with the same display capability).

New Field Option

The POST Configuration Screen's Auth.-EFT-I/F Tab contains the new "PinPad Customer Display" field.

The screenshot displays the "Post Configuration" window, specifically the "Auth.-EFT-I/F" tab. The window title is "Post Configuration" and it includes a close button (X). At the top, there are fields for "POS Number:" (value: 1), "POS Type:" (value: TeamPOS & TeamCOM), and a checked "Active till" checkbox. Below this are several tabs: "General", "WinPOS HW", "Non WinPOS 1", "Non WinPOS 2", "Auth.-EFT-I/F" (selected), and "E-Ticket-OPOS".

The "Auth.-EFT-I/F" tab is divided into several sections:

- Authorization:** Includes "Type:" (None), "Port:" (dropdown), and "Baud Rate:" (dropdown).
- Interfaces:** Includes "Type:" (Catalina global Broadcast), "Port:" (dropdown), and "Baud Rate:" (dropdown).
- EFT:** Includes "Location:" (text field), "Host's IP address:" (four text fields), "Host's Port number:" (text field), "EFT Application program Version:" (text field), "EFT Application parameters Version:" (text field), "PinPad Unit type:" (text field), and two checkboxes: "Allow Reconciliation" and "PinPad Customer Display".
- Storeline EPS:** Includes "PinPad type:" (None).

An arrow points from a callout box labeled "PinPad Customer Display field" to the "PinPad Customer Display" checkbox in the EFT section.

Field	Description
PinPad Customer Display	Check this box to route customer display transaction data to the PinPad device. Note: The Balance Due amount will be sent to the PinPad only if the General System Parameter "Print 'Bal. Due' each time subtotal pressed" (located under the Store \ POST \ Presentation \ Receipt \ Regular Printing \ Balance Due) is set enabled.

Note:

The POS Configuration application is located in the System Administration \ POS Setup \ POS Configuration folder.

5243 – Delayed Scale Read for Produce Items (FO/POS)

Two new ISS45 General System Parameters enable delayed scale read functionality to save cashier keystrokes and improve productivity.

Presently when a produce item code is entered by the cashier, if the scale is not ready or WinPOS has not received the weight from the scale, an error message is displayed. The cashier is required to hit the “Clear” key to continue before entering the item code again. In some cases, the item must be lifted off the scale and replaced first. This enhancement will enable registering the weight from the scale at the time the cashier is clearing the error message, so the item does not need to be re-entered.

Front Office

New Parameters

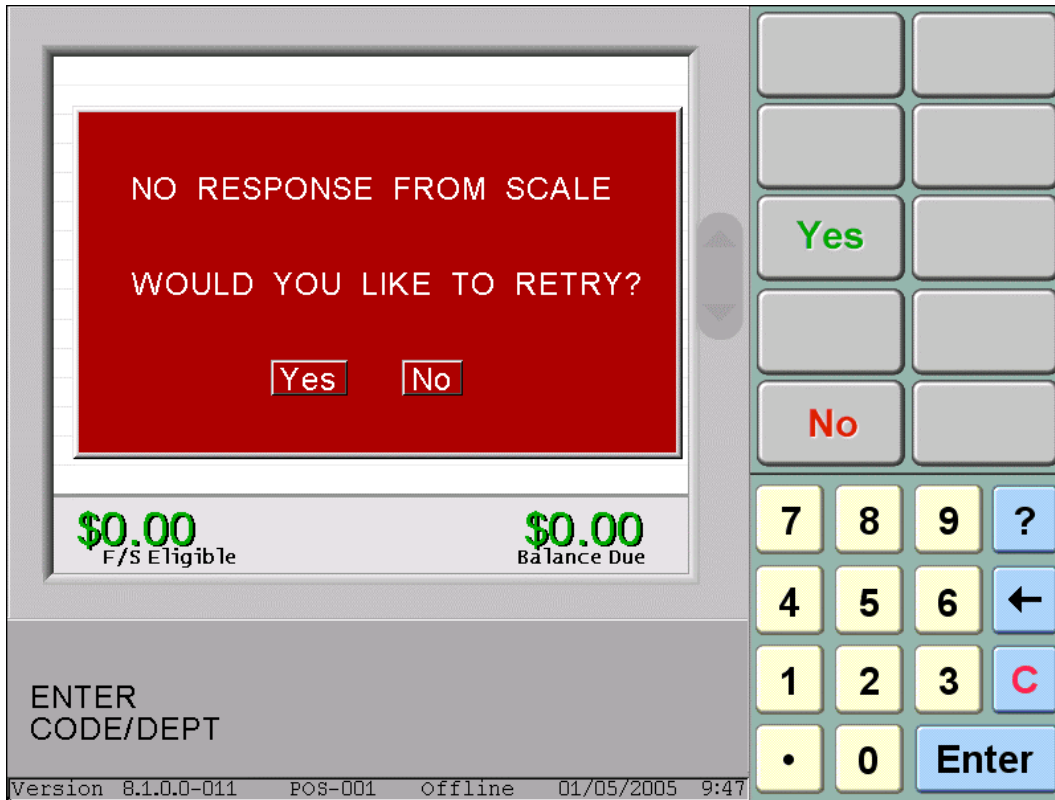
As part of this new feature the following parameters have been established. These General System Parameters are located in the Store \ POST \ General folder.

Parameter	Explanation
Retry Message if Scale is Not Stable	This parameter allows the option of displaying a special message that allows polling the scale again without re-entering the PLU.
CC for Clearing Retry Scale Message	Click the field selection arrow and choose the Control Check to display after clearing the Retry Scale Message. The default is “None”.

POS

New POS Message

With the “Retry Message if Scale Not Stable” parameter is enabled, the following message will appear if no scale weight is detected or the scale weight is unsteady after the PLU is key-entered or scanned.



The POS will save the information about the PLU and will continuously poll the scale for a steady/valid weight (for a maximum of 5 seconds). If a valid weight is found, the PLU, weight, and price will be entered into the ticket.

If the cashier presses the "Yes" key, the POS will poll the scale for a valid weight (for a maximum of 5 seconds). If after the polling period the POS still has not received a steady weight, a message will appear again.

If the cashier presses the "No" key, the POS clears the PLU info and returns to sale mode.

If the "CC for Clearing Retry Scale Message" parameter is set, the Control Check will be displayed after the Retry Scale Message is cleared.

5245 – New Birthday Validation Control Check (POS)

A new parameter can be enabled to display a desired control check when a cashier clears an age verification message. This new feature will discourage the cashier from aborting the “Please Enter Customer Birthday” prompt and giving the restricted item away. If “No” (or “Clear”) is selected at the “Please Enter Customer Birthday” prompt, the cashier may be forced into having the supervisor review the order prior to clearing the Control Check.

New Parameter

As part of this new feature the following parameter has been established. This General System Parameter is located in the new Store \ POST \ Operational \ Control Checks \ Restricted Sale folder.

Parameter	Explanation
CC for Aborting Birthday Validation	If this Control Check is set and the cashier selects “No” or “Clear” when prompted for Age verification, the Control Check will display and its assigned action must be performed. Click the field selection arrow and choose the desired Control Check from the list.

5246 – Minimum Purchase Requirement Exclusion for Members (FO)

A new parameter determines whether or not card members may be excluded from the minimum purchase requirements of non-member card promotions. If this new parameter is set to “Yes” and the promotion’s “Member Card Required” setting is unchecked, the minimum purchase amount will not be enforced if the order meets all other promotion requirements. This parameter will not affect “Member Card Required” promotions.

New Parameter

As part of this new feature the following parameter has been established. This General System Parameter is located in the Store \ POST \ Operational \ Member Card \ Member Card \ Operation folder.

Parameter	Explanation
Exclude Members from Minimum Purchase	If set to “Yes” and the promotion flag “Member Card Required” is false (unchecked), the minimum purchase amount will not be enforced if the order qualifies for the promotion.

5247 – Cash Office Assumed 2-Place Decimal Data Entry (FO)

Similar to existing Cash Office functionality, currency amounts in ISS45 PLU Management and Promotion applications can now be made without entering a decimal point. For example, if this new feature is enabled the user can key in 1,4,9,9 for \$14.99 or 5,9 for \$.59.

New Fields

To enable this feature, the Link Users and Menus screen (found in the System Administration's Menu Builder folder) has added two new checkboxes to the "Select Module to Assume Decimal Places" section. Check the "Promotion Management" and/or "PLU Management" checkboxes for each user who wishes to use this feature.

The screenshot shows the 'Edit User' dialog box with the following fields and options:

- User Name: SCOTT
- Password: *****
- Confirm: *****
- Password Never Expires
- Select Module to Assume Decimal Places
 - Cash Office
 - PLU Management
 - Promotions Management
- Cashier: None
- OK button
- Cancel button

A callout box labeled 'PLU Management & Promotions Management Checkboxes' points to the 'PLU Management' and 'Promotions Management' checkboxes.

When entering currency amounts in PLU Management or Promotions Management applications, the system will assume a two-place decimal and restrict decimal point usage.

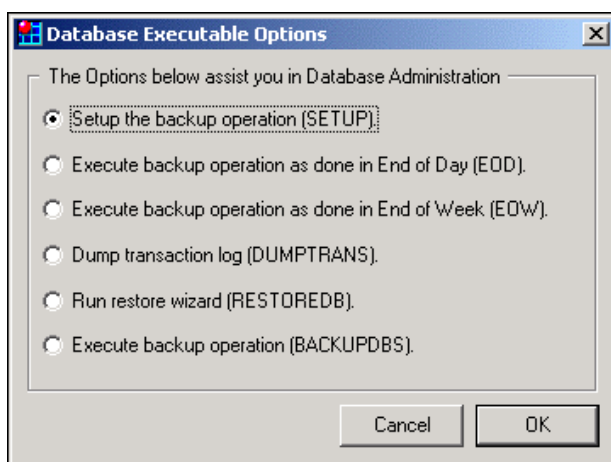
The screenshot displays the 'PLU Maintenance' window for item '1262310037' with description 'DRY DOG FOOD'. The interface includes several tabs: 'Basic Setup', 'Parameters 1', 'Parameters 2', 'Cost and Sales', 'Promotions', 'Shelf Labels and OEM', and 'Price Lists'. The 'Basic Setup' tab is active, showing fields for 'POST Description', 'Department' (2 - GROCERY NON FOOD), 'Subdepartment' (102 - Dry Dog Food), 'Price' (14.99), and 'Quantity' (1). A 'Frequent Shopper' section contains 'Type' (None), 'Value' (0), and 'Item Limitation' (0). A 'Tax Flags' section has checkboxes for Tax 1 through Tax 8, with Tax 1 checked. Other fields include 'Change Price Reason', 'Fuel Item', 'Car Wash Item', and 'Exchange Tender ID'. A callout box with an arrow pointing to the price field contains the text 'User keyed in 1,4,9,9'.

5253 – SQL Maintenance Backup Folder Creation (Sys)

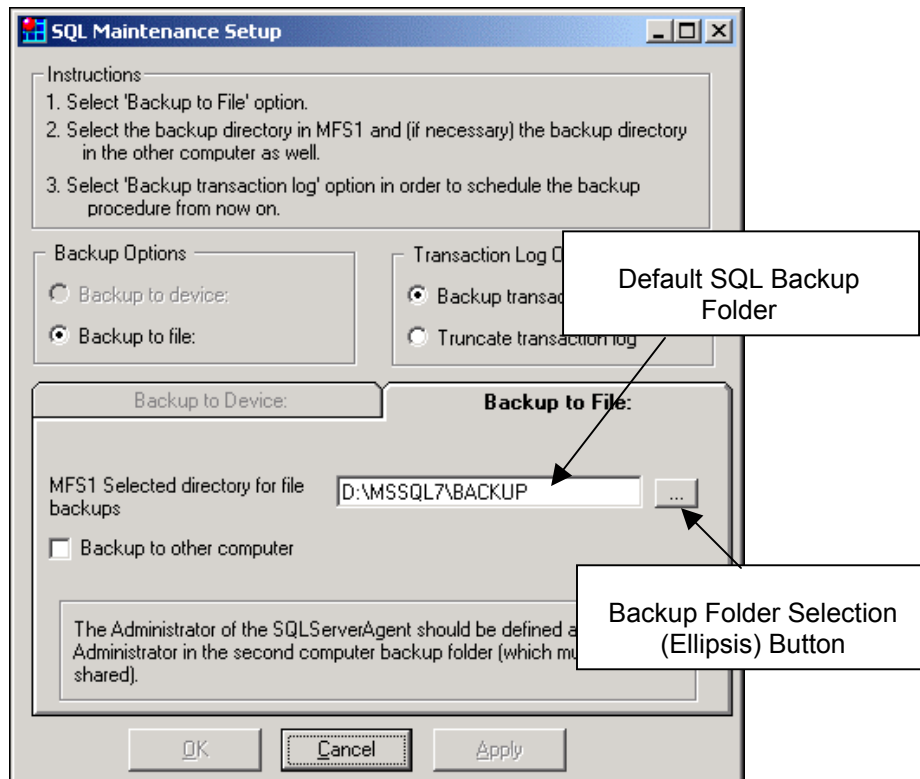
The Technical Support folders “Sqlmnt” (SQL Maintenance) backup setup operation now allows new folders to be created. In previous ISS45 releases, the backup folder had to exist previously.

➤ **To create a new backup folder for SQL backups:**

- 1 Select **Sqlmnt** from the System Administration’s Technical Support folder. You are prompted for a password.
- 2 Enter an administrator’s password and click **OK**. The Database Executable Options display with the “Setup the backup operation” radio button selected:



- 3 Click **OK**. The SQL Maintenance Setup screen appears with the default backup directory displaying:



- 4 Click the Backup Folder Selection Ellipsis button. The Browse for Folder window displays.



- 5 Browse to the location where you wish to place the backup folder.
- 6 Click the **New Folder** button. The "New Folder" is created.
- 7 Enter in the name to assign the folder and press **Enter**.

- 8 Click **OK** twice close all open windows.

5353 – Accounting Date Functionality (FO)

ISS45 safe data can now be linked to a user-specified accounting date rather than a current working date. This feature will allow the store to perform cash office accounting procedures for the prior day (after the EOD and after the working date has been incremented).

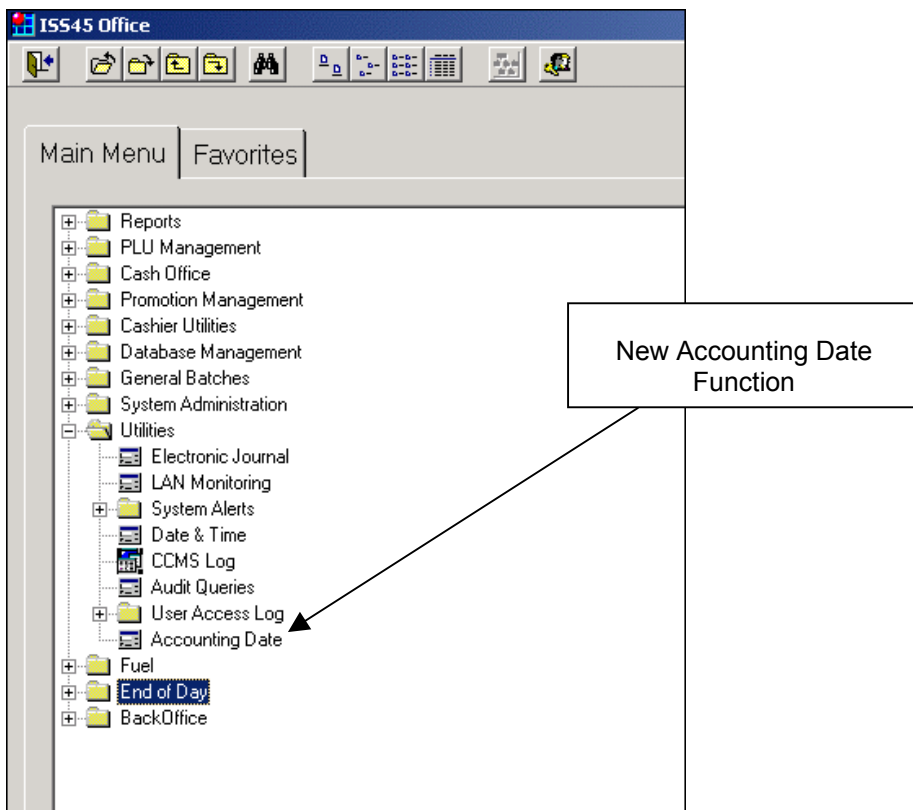
New Parameters

As part of this new feature the following parameters have been established. These General System Parameters are located in the Store \ Cash Office \ Safe Parameters folder.

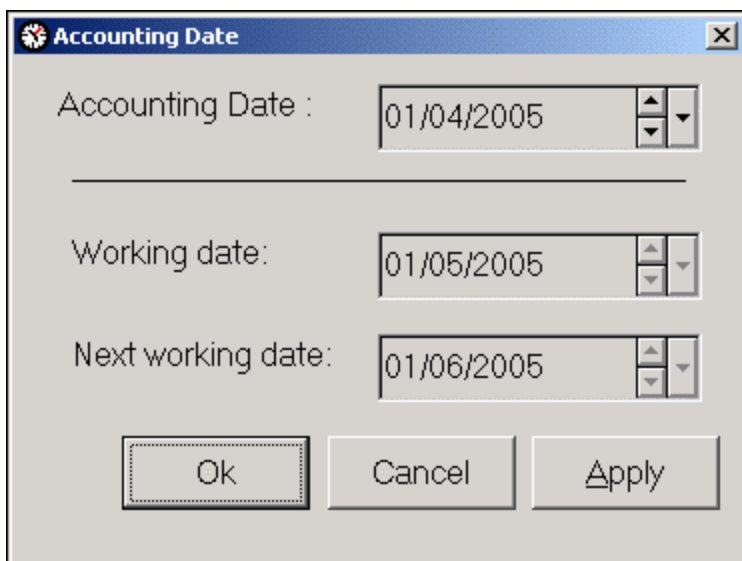
Parameter	Explanation
Allow Manually Changing the Accounting Date	This parameter controls whether the Accounting Date can be manually updated. This is only allowed when the parameter “Finalizing Option for Custom Weekly Accounting Report” is set to “Manual” (For more information, please see Custom Weekly Accounting Reporting on page 4).
Accounting Date in System	This parameter controls whether or not the Accounting Date is used in the system. If it is set to “Yes”, then safe locking occurs after the Custom Weekly Accounting Report is finalized. (For more information, please see Custom Weekly Accounting Reporting on page 4).

New Menu Function

The Utilities folder contains the new Accounting Date function.



If the “Accounting Date in System” parameter is enabled, the Accounting Date screen will display when the menu item is selected.



If the “Allow Manually Changing the Accounting Date” parameter is set to “Yes” and the “Finalizing Option for Custom Weekly Accounting Report” parameter (located in the Store \ Front Office \ Reports \ Weekly

Accounting Report folder) is set for “Manual”, you may change the Accounting Date field.

Note:

You may change the date by entering a date directly into the Accounting Date field, highlighting the date, month, year and clicking the increment/decrement buttons or by clicking the calendar selection arrow and selecting the date from a pop-up calendar.

When the CWA report is finalized, all Cash Office functions for the Working Date will be recorded as part of the Accounting Date. The safe will be locked (if not locked manually before finalization) and the Accounting Date will be rolled forward to match the current Working Date.

Note:

The Accounting Date will not be displayed on any of the ISS45 reports. It is used for accounting purposes relating to the CWA report.

Database Changes

As part of this enhancement, the following two fields have been added to the “Save” and “Save_Safe” SQL tables in the FrontOff database.

Field Name	Type
ACC_DT	datetime
WK_DT	datetime

5413 – Grocery / Fuel Cross Promotion Support (FO/POS)

ISS45 now supports the redemption of grocery-generated promotional coupons on fuel purchases. This feature provides the store with an advanced marketing mechanism to cross promote grocery and fuel purchases.

When a promotion generated with the fuel coupon, a unique 13-digit barcode prints using the following format:

0000xx#####

0000	4 leading zeros
xx	Parameter-driven 2-digits used to define the coupon
#####	ISS45 randomly-generated 7-digit number

Note:

The leading zeros do not need to be entered by the customer when entering the coupon number in at the pump.

The coupon will be valid for a specified length of time. The customer redeems the coupon by scanning or entering the coupon at the pump

The following general restrictions apply to use this feature:

- A single MFS (server) must control both the store and fuel locations
- The site must use MicroTrax LinkSRV
- Coupons cannot be redeemed on pre-pay and pay-inside fuel transactions
- Only one discount type (loyalty, tender or coupon) can be applied to a single fuel transaction
- Only one coupon can be redeemed at the pump within a single fuel transaction
- If a coupon is generated by the POS in Offline Mode, the coupon cannot be redeemed at the pump until after the POS goes back online. Likewise, if a coupon cannot be redeemed on a fuel center POS in Offline Mode.

The following promotion restrictions apply to use this feature:

- Enhanced Promotions must use Group Types of “Weighted/Decimal” or “Order Value” and Reward Types of “Amount Off per Pound” or “Amount Off Order”
- No minimum purchase requirements can be used in the promotion
- Enhanced Promotions (setup as ‘Amount Off Order’) must be linked to a Credit Program that will be used to sum the earned linked promotions, print the summed rewards on the receipt, and send the reward total to the coupon table on the server (MFS).

Front Office

New Parameters

As part of this new feature the two new parameters have been established. The following General System Parameter is located in the Store \ POST \ Monetary \ Coupons \ Printing folder.

Parameter	Explanation
Fuel Coupon Barcode Prefix	This parameter will set digits two and three of the system generated fuel barcode. The system algorithm will use this prefix with additional calculations to create a unique barcode printed in a target message (e.g., 0XX12345678 where XX = prefix).

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

Parameter	Explanation
Number of Days to Wait Before Deleting Fuel Promotions	This parameter controls the number of days the system generated fuel coupon data is stored in the QDX. The number of days would be calculated from the date the coupon was generated.

Gas Reward Credit Program Type

The Credit Program Type of “Gas Reward” is now supported in this release. The Credit Program Type field is located on the Credit Program Promotion Screen’s General Tab.

The screenshot shows the 'Credit Program' window with the 'General' tab selected. The 'Credit Program ID' is 1 and the 'Description' is 'Gas Reward'. The 'Start date' is 12/01/2004 and the 'End date' is 12/01/2005. The 'Credit Program Type' dropdown menu is set to 'Gas Reward'. The 'Day Settings' section shows a table with columns for 'Day', 'From', and 'To'. All days of the week are checked, and the 'From' and 'To' times are set to 00:00 and 23:59 respectively. There are 'All On' and 'All Off' buttons. A checkbox for 'Report to loyalty promotion server' is unchecked. A callout box with an arrow points to the 'Gas Reward' dropdown menu, containing the text: "Gas Reward" Credit Program Type.

Day	From	To
<input checked="" type="checkbox"/> Monday	00:00	23:59
<input checked="" type="checkbox"/> Tuesday	00:00	23:59
<input checked="" type="checkbox"/> Wednesday	00:00	23:59
<input checked="" type="checkbox"/> Thursday	00:00	23:59
<input checked="" type="checkbox"/> Friday	00:00	23:59
<input checked="" type="checkbox"/> Saturday	00:00	23:59
<input checked="" type="checkbox"/> Sunday	00:00	23:59

In addition, with this release it is no longer necessary for the following flags to be enabled to print the coupon voucher:

- Report to Loyalty Promotion Server (Credit Program General Tab)
- Member Card Required (Member Card Settings Tab)
- Member Card in System (General System Parameter under the Store \ POST \ Operational \ Member Card \ Member Card folder)

Template Promotion Number Support

The template name used to print the promotion coupon must contain the promotion number. For example, template FP_XXXXX where XXXXX is the promotion number setup for the Fuel promotion to be awarded.

New Template Variables

For coupon expiration purposes, the new variable **DATE_000** can be added to the promotion template where 000 is the number of days to add to the current system date to print on the receipt.

The variable **#FP_000000000** (where 000000000 is the promotion number) can be used to print the promotion number on the receipt. (You do not need to use the maximum 9 digits if the promotion ID number is less).

Setup Steps

Use the following steps to implement a produce a grocery-generated promotional coupon for fuel purchases (based on grocery order value).

- 1 Set the new Fuel Coupon Barcode Prefix parameter.
- 2 Create a print template for printing the coupon voucher. Add the new print variable **#FP_XXX** (where XXX is the promotion number in step 4).
- 3 Create a Credit Program that will be used to sum all “amount off fuel purchase” promotion amounts with a Gas Reward Credit Program Type. Check the “Print Voucher” checkbox (Printing Settings Tab) and set the template name field to match the template created in step 2.
- 4 Create an Enhanced Promotion **XXX** (where XXX is the promotion number from step 2) that will be used for redemption purposes at the pump. The promotion should carry the following attributes:
 - Delayed Promotion = True
 - Use the Set Attachment button to add the fuel grades eligible for redemption
 - Group Type = Order Value
 - Reward Type = Amount Off Order
 - Reward Amount = \$0.00
- 5 Create an Enhanced Promotion that will be used for issuing the promotion. The promotion should carry the following attributes:
 - Credit Program = Credit Program in Step 3
 - Use the Set Attachment button to add the item(s) that must be purchased to issue the reward
 - Group Type = Order Value

- Reward Type = Amount Off Order
 - Reward Amount = Promotion reward amount for fuel
- 6 Repeat step 5 for each additional Enhanced Promotion to link to the Credit Program (for multiple reward purposes).

POS

Sample Receipts

Below is a sample receipt and the implemented template variables:

<p>StoreNext Fuel Center Store #101 1117 Promotion Way StoreNext, TX 24212</p> <p>*****</p> <p>Promotion Code: 064893</p> <p>\$1.00 Off</p> <p>Next Fuel Purchase</p>  <p>1 23458 78901 2</p> <p>*****</p> <p>Redeemable only at this Fuel Center Location</p> <p>Valid for 30 Days</p> <p>Thank You for shopping at StoreNext Stores</p>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"><#FP_064893></div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"><PRG_AMOUNT></div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"><BARCODE></div> <div style="border: 1px solid black; padding: 5px;"><DATE_30></div>
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Note:

Promotion coupons can also be printed without barcodes. The cashier must key-enter the code printed on the coupon to redeem the coupon.

Database Changes

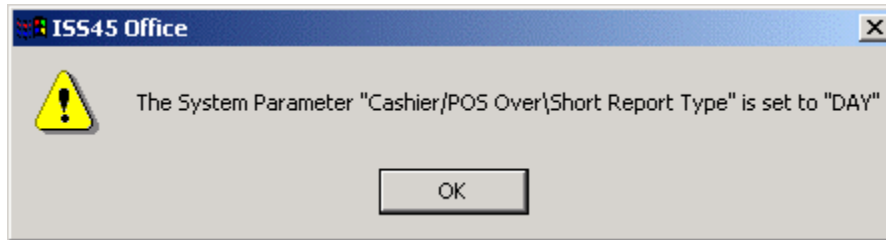
As part of this enhancement, the following QDX table has been added.

Fuel_Cpn.qdx

Field Name	Type	Default	Constraint	Source	Comments
Barcode	Int				Key
Promotion	record				Complete Promotion record attached to barcode
Date	Date		Date		Date coupon was created
Redeemed	Boolean		0,1		

5481 – Cashier (POS) Over/Short Type (FO)

A new General System Parameter controls whether the Cashier (or POS) Report is reported by “Shift” or by “Day”. If set to “DAY”, the report will be generated on a “per day” basis and the Cashier Over/Short by Media and POS Over/Short by Media Reports will be disabled. The following message will display when those report functions are selected:



If set to “SHIFT”, the Cashier (or POS) Report is reported will be generated on a “per shift” basis, and the Cashier Over/Short by Media and POS Over/Short by Media Reports may be executed.

Note:

ISS45 provides Cashier Over/Short Reports “per shift” (for each media type) for employees who have two or more shifts declared on the same business day. To utilize the Shift Accountability feature, the “Keep Data After Cashier/POS Locking” parameter (under Store \ Cash Office \ Function Parameters \ Cashier / POS Locking Parameters folder) must be set to “Yes”

New Parameter

As part of this new feature the following parameter has been established. This General System Parameter is located in the new Store \ Front Office \ Reports \ Cashier / POS Over \ Short Report folder.

Parameter	Explanation
Cashier / POS Over \ Short Report Type	This parameter controls whether the Cashier/POS Over\Short will be by SHIFT or by DAY.

Other Enhancements

The following ISS45 8.1.0.0-050 program enhancements have been made internally and are explained briefly below.

- 1209 – Tenders marked for “Tender has Float” (in Tender Maintenance) now display on a tender selection list when performing a loan in the lane.
- 2069 – ISS45 has simplified of buying age-restriction items on U-SCAN. If an item is purchased that requires a Date of Birth to be entered, a message “Show ID to Cashier” is displayed to the customer and a Date of Birth request is displayed at the Attendant Station. If an approved Date of Birth is entered, the item is added to the order and the U-SCAN terminal is available to continue selling or tender the order. If the Date of Birth is disapproved, the age-restricted item is not added to the order. The message “Return Item to Cashier” message appears on the U-Scan terminal and the message “Take Item from Customer” appears on the Attendant Station. The item is not added to the order and the U-SCAN terminal is available to continue selling or tender the order.
- 4933 – The interface between ISS45 and PSI Self-Checkout system has been changed to enable coupon printing from the PSI terminal. The feature supports the printing of scannable barcodes as well as logos.
- 5144 – An ActiveX patch has been released with ISS45 to improve performance by decreasing the time required to perform item maintenance functions.
- 5177 – If Connected Services Code Distribution (CDS) is not set in the HASP plug, CDS now checks the PkgKey entry in the control file and adds it (if the correct encrypted plug ID is found).
- 5185 – The performance of the PLU2ELDT.EXE application (that exports data for Electronic Shelf Label purposes) has been enhanced and now takes less time to process the PLU database.
- 5248 – If the administrator’s password is changed, ISS45 password protected screens require the new administrator’s password for access (and no longer accepts “BBOEY”).
- 5442 – The HASP plug now controls if the Front Office fuel parameters can be set. If the fuel bit is not set in the HASP plug, the “Fuel in System” parameter will be set to “No” and the fuel

parameters will be disabled. An error message will display if there is an attempt to change it to “Yes”.

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