






The ScanMaster logo, which consists of the word "ScanMaster" in a serif font. The letter "M" is stylized with a grid of blue dots above and below it, forming a cross-like shape.

-  *Release Notes and What's New*
-  *ScanMaster 2.5.0*
- 
- 
- 

ScanMaster V2 Release Notes and What's New

Date of Issue	Product Identification		Brief Description
	Number	Part Number	
March 2005	45001/082	89000197	2.1.2 Release
February 2006	45001/082	89000275	2.3.0 Release
June 2006	45001/082	89000304	2.3.1 Release Prelim
August 2006	45001/082	89000317	2.3.1 Release Final
January 2007	45001/082	89000339	2.4.0 Release
March 2007	45001/082	89000376	2.4.1 Release
May 2007	45001/082	89000381	2.4.2 Release
December 2007	45001/082	89000411	2.5.0 Release

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Introduction

Several new features and enhancements were made recently to the ScanMaster system as a result of customer change requests. These changes are reflected in the accompanying 2.05.00-050 software.

These improvements are explained in detail in the following pages and are included in your ScanMaster 2.05 User Guide or Installation & Support Guide.

Dependencies

- For stores running MTXEPS OpenEPS, ScanMaster Release 2.05.00-050 requires MTXEPS OpenEPS Version 823 or higher.

FSA Compliance Implementation

The US Federal government has created new laws that take effect on January 1st, 2008 that prohibit the use of FSA (Flexible Spending Account) EFT cards in grocery stores that do not comply with new FSA messaging standards.

The new government regulations stipulate that FSA cards (designated by specific BIN numbers) will not be valid unless the EFT messaging from the POS system indicates that the POS has filtered out those items that are healthcare-related from those that are not. These items are termed IIAS (Inventory Information Accounting System) items. Thus, Retailers who do not have the updated logic will not be able to accept FSA EFT cards for any purchases.

FSA items are identified as either **RX items** or **Non-RX Healthcare** items. If an item is flagged to be eligible for FSA reimbursement using either category, the item cannot also be flagged as a Food Stamp Item.

For an FSA EFT Transaction, the ScanMaster POS is now able to provide the FSA Amount and Prescription (Rx) amount to the EFT processor (in addition to the Total Transaction Value). When tendering with FSA cards, card balances are used to pay Rx items/departments first and non-Rx Healthcare items/departments are paid last.

Note:

As of this ScanMaster release, MTXEPS is the only supported EFT provider for the FSA interface.

Notes:

FSA is a HASP-secured ScanMaster POS feature.

New POS Workstation Setting

To support FSA compliance, the following POS Workstation Setting is implemented in this release. (The tab where the setting is located within the ScanMaster System Configuration Editor is listed in brackets.)

Enable FSA [Media]

This field requires a Yes or No. If this field is set to "Yes," FSA processing is enabled on the POS. If the field is set to "No" (default), FSA Processing is disabled.

New Item Maintenance and Batch Item Maintenance Fields

Two new Status Flags have been added to the Direct Item Maintenance and Batch Item Maintenance Screen's Status Flags section under the new headings **RX** and **NonRxHC**.

The screenshot displays the 'Status Flags' section of the software interface. It includes a 'Status Flags' section with checkboxes for 'Foodstamp', 'Tax 1', 'Discount 1', 'Rx', 'Tax 2', 'Discount 2', 'NonRxHC', 'Tax 3', 'Discount 4', 'W.I.C.', 'No Coupon', 'Discount 5', 'Free Item', 'No Cpn Multiple', and 'Visual Verify'. Below this is the 'Enhanced' tab, which contains 'Additional Status Flags' with checkboxes for 'Seasonal', 'Exclude Min Pur', and 'Restrict Sales'. The 'General' tab shows 'Misc. Options' and 'Gift Card' fields. The 'Codes' section includes 'Report Code', 'Commodity Code', 'Family Code #1', and 'Family Code #2'. The 'Promotional Information' section includes 'Points', 'Bonus Points', 'Coupon Code', 'Freq. Shopper', and 'Promo Code'. A button at the bottom reads 'List Valid Electronic Coupons on this Item'.

Note:

To make room for the new flags, the existing **Exclude Min Pur** and **Restrict Sales** checkboxes have been moved to the Enhanced Tab under the "Additional Status Flags" section.

RX - If this parameter is checked, the item is an Rx product. This flag is only available for selecting when the **Foodstamp** and **NonRxHC** flags are unchecked.

NonRxHC - If this parameter is checked, the item is a Non-Rx Healthcare product. This flag is only available for selecting when the **Foodstamp** and **RX** flags are unchecked.

Note:

Likewise, the existing **Foodstamp** flag is only available for selecting when the **RX** and **NonRxHC** flags are unchecked.

These new item flags can be set even if the POS Workstation Setting **Enable FSA** is set to 'No', but no FSA processing will be done on the

POS. This will assist a retailer in setting up Item File data without enabling FSA functionality until launch.

Mass Attribute Batch Compliance

Similar modifications were also made to the Status Flags section of the Mass Attribute Batch application.

Note:

The Mass Attribute option gives the store the ability to globally modify all items in a batch based on fields changed in the ScanMaster Mass Attributes Window.

The screenshot shows the 'Status Flags' section of the ScanMaster application. At the top, it displays 'BATCH: LOCAL #111 PLU REPORT TO BATCH' and 'Total Number of Items in this Batch = 3'. Below this are fields for 'Start Date' (00/00/0000) and 'End Date'. The 'Status Flags' section is divided into three columns: 'Yellow - No Change', 'Green - On', and 'Red - Off'. The 'Green - On' column contains three flags: 'Foodstamp' (green), 'Rx' (red), and 'NonRxHC' (red). The 'Yellow - No Change' column contains 'WIC' (yellow). The 'Red - Off' column contains 'Discount 1', 'Discount 2', 'Discount 4', 'Discount 5', 'Tax 1', 'Tax 2', 'Tax 3', 'No Coupon', 'No Coupon Multi', and 'Visual Verify' (all yellow). A callout box with arrows pointing to the 'Rx' and 'NonRxHC' flags contains the text: 'RX and NonRxHC flags automatically turn red when Food Stamp is selected'. Below the status flags are two tabs: 'General' and 'Enhanced'. The 'General' tab includes 'Pricing' fields like 'Item Type', 'Unit Price', 'Split Qty/Price', 'Limit Qty/Price', 'Ad/Sale Level', and 'Gift Card'. The 'Enhanced' tab includes 'Price Modifiers' (Mix & Match, Enforce Qty, Like Code, Bottle Link) and 'Miscellaneous' (Case Qty, Case Cost, Unit Cost, Current Markup, and a Cost Calculator button).

If any of these three flags (**Foodstamp**, **RX** and **NonRxHC**) flags are set to “Green” (indicating the status has changed) the other two controls will automatically be set to “Red” (signifying the flags are turned off).

Changing a “Green” flag to “Red” sets the other two flags to “Yellow” (indicating no change). Changing a flag from “Red” to Yellow” only changes the selected flag to “Yellow” (since the other two will already be “Yellow”).

To make room for the new Mass Attribute flags, the existing **Exclude Min Pur** and **Restrict Sales** checkboxes have been moved to the Enhanced Tab (next to the Family Code fields).

BATCH: LOCAL #111 PLU REPORT TO BATCH Total Number of Items in this Batch = 3

Start Date End Date

Description

Department

Subdepartment NOT USED

Status Flags
 Yellow = No Change Green = On Red = Off

<input type="checkbox"/> Foodstamp	<input type="checkbox"/> Tax 1	<input type="checkbox"/> Discount 1
<input type="checkbox"/> Rx	<input type="checkbox"/> Tax 2	<input type="checkbox"/> Discount 2
<input type="checkbox"/> NonRxHC	<input type="checkbox"/> Tax 3	<input type="checkbox"/> Discount 4
<input type="checkbox"/> WIC	<input type="checkbox"/> No Coupon	<input type="checkbox"/> Discount 5
	<input type="checkbox"/> No Coupon Multi	<input type="checkbox"/> Visual Verify

General		Enhanced	
Label Information		Codes	
Vendor #	Pack/Size	Report Code	
Reorder #	Aisle #	Commodity Code	
Tag Stock #	Shelf #	Family Code #1	<input type="checkbox"/> Restrict Sale
Tag Quantity	Location	Family Code #2	<input type="checkbox"/> Exclude Min Pur
Unit Measure			
Compare Measure			
Unit Size			
Unit Size Desc		Coupon Code	
BOF Description		Freq. Shopper	

Relocated Flags

New Department Flags

Two new flags have been added to the Department Maintenance Screen under the new headings **RX** and **NonRxHC**.

RX - If this parameter is checked, the department is an RX department. This flag is only available for selecting when the **Foodstamp** and **NonRxHC** department flags are unchecked.

NonRxHC - If this parameter is checked, the department is a Non-Rx Healthcare department. This flag is only available for selecting when the **Foodstamp** and **RX** department flags are unchecked.

These new department flags can be set even if the POS Workstation Setting **Enable FSA** is set to 'No', but no FSA processing will be done on the POS. This will assist a retailer in setting up Item File data without enabling FSA functionality until launch.

Department #	02	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> New Department Maintenance Flags </div>	<input checked="" type="checkbox"/> Food Stamp
Description	GR		<input type="checkbox"/> Rx
HALO	\$0.00		<input type="checkbox"/> NonRxHC
LALO	\$0.00		<input type="checkbox"/> Tax 1
Quantity Limit	00		<input type="checkbox"/> Tax 2
Group Link #	00		<input type="checkbox"/> Tax 3
Coupon Link #	0001		<input checked="" type="checkbox"/> Discount 1
Coupon Over/Under Amount	\$2.00		<input checked="" type="checkbox"/> Discount 2
SRR G/L Account #	0000000000		<input checked="" type="checkbox"/> Frequent Shopper
			<input checked="" type="checkbox"/> Discount 4
		<input checked="" type="checkbox"/> Discount 5	
		<input type="checkbox"/> Negative Department	
		<input type="checkbox"/> Memo Department	
		<input type="checkbox"/> Validating Department	
		<input checked="" type="checkbox"/> Coupon Over Selected	
		<input type="checkbox"/> Exclude from Minimum Purchase	

New Subdepartment Flags

Two new flags have added to the Subdepartment Maintenance Screen under the new headings **RX** and **NonRxHC**.

RX - If this parameter is checked, the subdepartment is an RX subdepartment. This subdepartment flag is only available for selecting when the **Foodstamp** and **NonRxHC** flags are unchecked.

NonRxHC - If this parameter is checked, the subdepartment is a Non-Rx Healthcare subdepartment. This subdepartment flag is only available for selecting when the **Foodstamp** and **RX** flags are unchecked.

These new subdepartment flags can be set even if the POS Workstation Setting **Enable FSA** is set to 'No', but no FSA processing will be done on the POS. This will assist a retailer in setting up Item File data without enabling FSA functionality until launch.

The screenshot displays a form for subdepartment maintenance. On the left, fields include Subdepartment # (002), Description (TES), Department Link (03 TAXABLE GROCERY), HALO (\$0.00), LALO (\$0.00), and Quantity Limit (00). On the right, a list of maintenance flags is shown with checkboxes: Food Stamp (checked), Rx, NonRxHC, Tax 1, Tax 2, Tax 3, Discount 1, Discount 2, Frequent Shopper, Discount 4, and Discount 5. A callout box labeled 'New Subdepartment Maintenance Flags' has arrows pointing to the Rx, NonRxHC, and Tax 1 checkboxes.

TLOG Changes

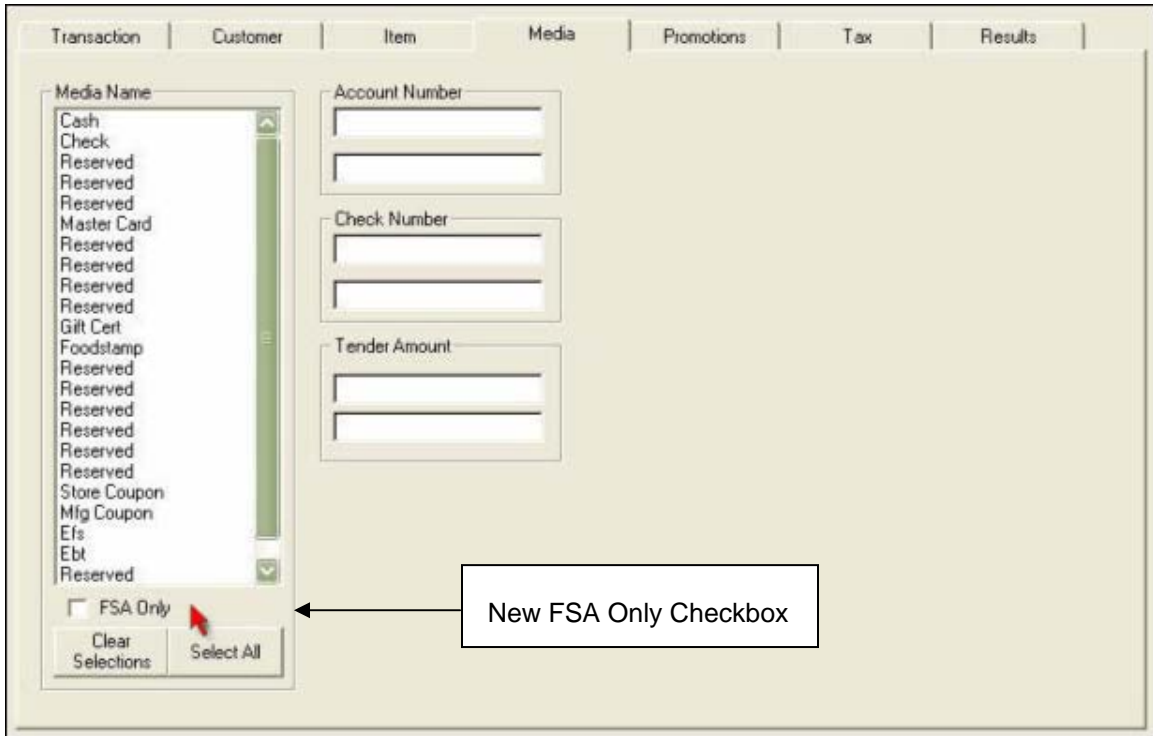
In support of this enhancement, a new Transaction Log (TLOG) record called “FSA Totals” has been created. If the POS Workstation Setting **Enable FSA** is set to ‘Yes’, this “FSA Totals” TLOG record will be generated for each sale transaction even if an FSA tender is not used. The record contains the Rx Eligible Amount Total, Non-Rx Healthcare Eligible Amount Total, Rx Tender Amount Total and Non-Rx Healthcare Tender Amount Total.

In addition, a new “FSA Tender Flag” has been added to the Tender “T” record. The flag (Byte 124) will be set if the tender was determined by the EFT processor to be an FSA tender.

Each Open Department and UPC type TLOG record will have the current Food Stamp Status field (Byte 55) set as follows: 0 = No FS or FSA Status Set, 1 = Foodstamp Item, 2 = Rx Item, 4 = Non-Rx Healthcare Item.

Electronic Journal Reporting Changes

The Electronic Journal Reporting Screen’s Media Tab now contains an “FSA Media” checkbox. When this check box is selected, only transactions where FSA media were used are reported.



The EJ Reports contain a new section at the end of the transaction for FSA eligible totals (in the same order as listed on the receipt) and a new designation "(FSA)" for any FSA tender.

2007				

6192 *** ONLINE ***				
555	DOMTEST	1		Keyed Unit
556	Missing	1		Keyed Unit
557	Missing	1	\$5.59 FS	Keyed Unit
558	Missing	1	\$8.99 FS T1	Keyed Unit
Item Sub Total			\$17.58	FSA Non-Rx : \$15.03
Total Time Disc. Taken			\$0.00	FSA Rx : \$3.10
Sub Total			\$17.58	FSA Total : \$18.13
Tax One			\$0.55	
Tax Two			\$0.00	
Tax Three			\$0.00	
Transaction Total			\$18.13	

Cash			\$2.00	
Reserved (FSA)			\$16.13	Acct # XXXXXXXXXXX

ed at : 08-30-2007 11:06:56		Total ringing time : 00:00:07		
hed at : 08-30-2007 11:07:45		Total Tender Time : 00:00:41		
Time : 00:00:48		Effective Scan Rate : 105.00		
Sales: 00:00:00		Scanned entries : 0		
		Keyed entries : 4		

Keyboard Configurator Change

The NCR 56 Key, NCR 64 Key and Fujitsu 92M Key Configurators have been modified so that a hard key can be added for the FSA Subtotal.

The screenshot shows a keyboard configurator interface. At the top left is a grid of keys. To the right are buttons for Register, Select a Register, Save, Print, Clear All, Exit, and About. Below the grid is a numeric keypad with keys 7-9, 4-6, 1-3, 0, and 00. A callout box points to the 'FSA Subtotal' key in the bottom row of the keyboard grid.

Dept A	Dept H	Dept O	Override	Tax 1 Exempt	Discount 1	CASH	Gift Cert Tender	Clear	Check Cashing	Adj Level 1
Dept B	Dept I	Open Department	Scan Void	Tax 2 Exempt	Discount 2	Food Stamp	Master Card	Enter	Double Coupon	Adj Level 2
Dept C	Dept J	EFT	Void	Tax 3 Exempt	Discount 4	Check	VISA	At / For	Mfg Coupon	Adj Level 3
Dept D	Dept K	Suspend	Cancel	Tax All Exempt	Discount 5	Gift/Money Order	Instore Charge	Media Swap	Store Coupon	Adj Level 4
Dept E	Dept L	Retrieve	Return	Foodstamp Exempt	Paid In	Charge	Discover	EBT	Reports Menu	Adj Level 5
Dept F	Dept M	Up Arrow	Refund	FSA Subtotal	Paidout	WIC	American Express	Electronic Check	Misc Functions	Shoppers Hotline #
Dept G	Dept N	Down Arrow	Delivery Receipt	Inquiry	Coupon Payout	Debit	Electronic Foodstamp	Foreign Currency	Receipt Print	Manual Weight
										Scale
										Gift Cert Sold

Note:

Touch Screen-style and Dynakey Configurators also have the new option to configure the FSA Subtotal key under the Total Status Menu.

FSA Item Level Tracking, FSA Totaling and Tendering

If the POS Workstation Setting **Enable FSA** is set to 'Yes', the following is tracked for each item in a sale:

- Rx FSA Status
- Non-RX FSA Status
- Rx Coupon Total
- Non-RX Coupon Total

At Total Time the following totals are calculated (after all line item discounts, paper and electronic coupons are deducted):

- Rx FSA Total (Rx items only)

- All FSA Total (Accumulation of both Rx and Non-Rx FSA Items)

Note:

If sale totals are less than FSA totals, the running balance FSA totals are adjusted down to sale totals to prevent against FSA over-tendering due to post-total manipulations such as non-FSA tenders, total time discounts, etc.

When the FSA Subtotal key (or the FSA Subtotal option under Total Status) is pressed, Rx and non-Rx FSA totals are displayed on the operator display under the "FSA Eligibility Summary".

The screenshot shows the ScanMaster operator display. At the top, it displays 'Req:03 Trn:03027247 10/15/07 2:14:16 PM'. Below this, a grey box shows '0.00 lb' and a barcode. A grey box below that says 'ENTER AMOUNT/TENDER'. The main display area is blue and shows the 'FSA ELIGIBILITY SUMMARY' with the following data:

FSA ELIGIBILITY SUMMARY:	
NON-RX	\$2.20
RX	\$1.00
FSA TOTAL:	\$3.20

An arrow points from a white box labeled 'FSA Summary Subtotals' to the 'FSA TOTAL' line. Below the summary, a white box contains the following data:

FS Total:	\$0.00	Cpn Total:	\$0.00
# of items :	2	Tax Total:	\$0.20
TOTAL:		\$3.20	

At the bottom, it displays 'ScanMaster V2.05.00.11' and 'Cashier:FRANK'.

During tendering, the FSA tender approval amount will be deducted from the Total Sale amounts. RX FSA totals are reduced first, then non-RX FSA item totals.

Non-FSA tender approval amounts will be deducted in the opposite order: Normal item totals are reduced first, then non-RX FSA item totals and finally RX FSA totals.

MTXEPS OpenEPS EFT Changes

A new function on the POS determines if the payment card in use is an FSA card. After MTXEPS OpenEPS requests the transaction purchase amount (during the validation stage of the transaction sequence), OpenEPS requests the FSA Amount and RX Amount. The POS sets the values for these fields and passes them to host for evaluation. The payments authorizer will return an approval or decline (or an approval for a lesser amount based on the customer card allowances).

Notes:


The Rx Amount field is the total of prescription medication. The FSA Amount is the total amount of all FSA eligible items (including the prescription medication value set as the Rx Amount).

Display and Scrolling Receipt Modifications

Historically an “F” next to an item on the Customer Display, the Operator Display’s Scrolling Receipt and the printed receipt indicates the item may be purchased with foodstamps. A “T” indicates the item is taxable.

In this release if the item is an Rx FSA item, the indicator will be a “P” at the same location. If the item is a non-Rx FSA item, the indicator will be “H”.

Req: 03 Trn: 03027247 10/15/07 2:13:47 PM

0.00 lb 

ENTER ITEM / AMOUNT

U:21
FSA NON RX ITE \$2.00

FSA RX ITEM	\$1.00	TP
FSA NON RX	\$2.00	TH

Rx Item Indicator (points to TP)

Non-Rx Item Indicator (points to TH)

F\$ Total: \$0.00 Cpn Total: \$0.00
of items : 2 Tax Total: \$0.20

TOTAL: \$3.20

ScanMaster V2.05.00.11 Cashier:FRANK

If the EFT processor determines that the tender is an FSA tender type, the receipt and signature slips precede the tender description with “FSA”. For example, the descriptor of “Visa” will be changed to “(FSA) VISA”.

If the POS Workstation Setting **Enable FSA** is set to ‘Yes’, each printed receipt (regardless of the FSA tender used) has an FSA Eligibility Summary section.

Item Maintenance Search Mode

The ScanMaster Item Maintenance application now has the capability to queue groups of items for editing based on one of the following search selections (and specified search criteria):

- Description
- Department
- Subdepartment
- Item Type (excluding unit and split types)
- Mix Match Code
- Report Code
- Ad Level (excluding level 0)
- Commodity Code
- Vendor Number
- Item Number
- Like Code
- Promo Code
- Rx
- NonRxHC

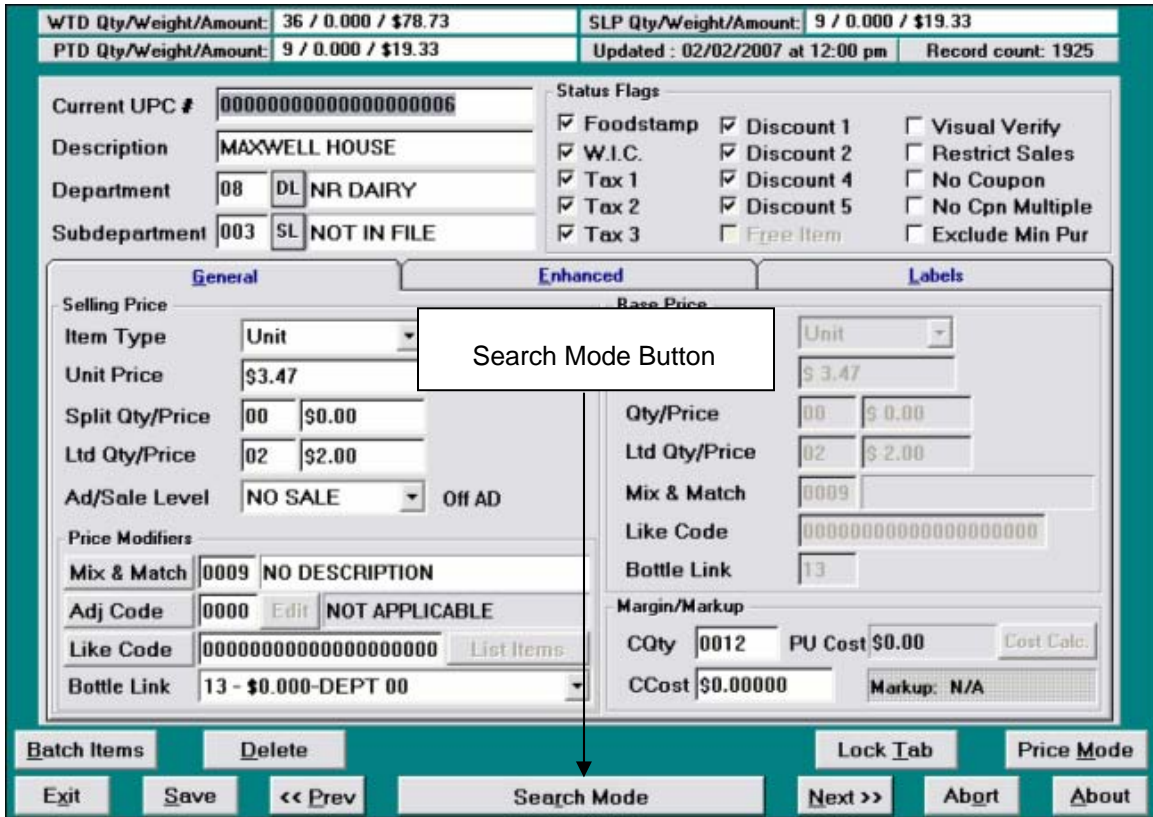
Once the search has executed (and the queued record total has displayed), the Next and Previous buttons will move between records possessing these like-attributes.

Notes:

In previous ScanMaster releases, to edit items that contain a common data field setting (i.e. Mix Match Code = 1234, Report Code = 1000, etc.) two steps were required. The user used the Convert PLU Report to Batch feature to first place the items in a batch. The items in the batch were either selectively edited or the Mass Attribute Batch was used to globally modify all items within the batch. This latter process is still recommended when maintaining large numbers of items.

New Search Button

The Direct Item Maintenance and Batch Item Maintenance screens display the new Search Mode button at the bottom of the screen:



To make room for the new Search Mode button the Previous and Next buttons are smaller and their button label is now abbreviated.

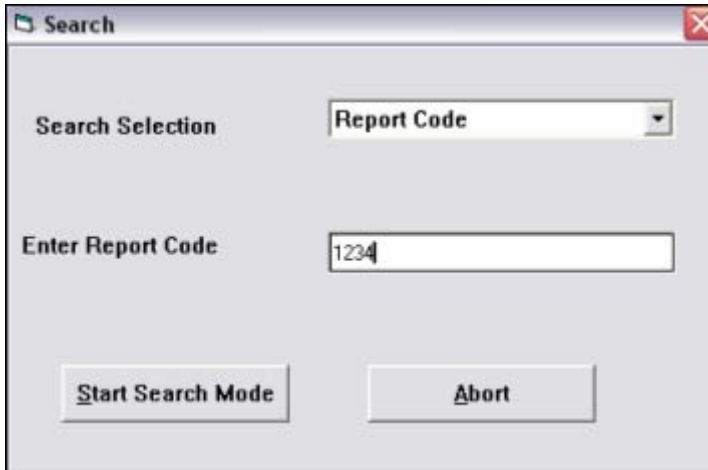
Notes:

When not in Search Mode, the <<Prev and Next>> buttons display item records sequentially backward and forward through the item file (in UPC number order).

➤ **To perform Search Mode Maintenance:**

- 1 In Direct Item Maintenance or Batch Item Maintenance, click the Search Mode button:

The Search Window displays:



- 2 Click the Search Selection field's selection arrow and choose the search field to use. Enter the matching field criteria and click **Start Search Mode**. *The number of matching records display:*



- 3 Click **Yes**. *The Item Maintenance screen displays the first record of the results queue. The <<Prev and Next>> buttons display in blue and selected search mode displays on the blue Stop Search by button.*

WTD Qty/Weight/Amount: 7 / 0.000 / \$13.83	SLP Qty/Weight/Amount: 1 / 0.000 / \$3.33
PTD Qty/Weight/Amount: 1 / 0.000 / \$3.33	Updated : 05/26/2007 at 01:35 pm Record count: 1925

Current UPC #	00000000000000000017		Status Flags		
Description	KEYSTONE BEER		<input type="checkbox"/> Foodstamp	<input type="checkbox"/> Discount 1	<input type="checkbox"/> Visual Verify
Department	08	DL NR DAIRY	<input type="checkbox"/> W.I.C.	<input type="checkbox"/> Discount 2	<input type="checkbox"/> Restrict Sales
Subdepartment	000	SL NOT IN FILE	<input type="checkbox"/> Tax 1	<input type="checkbox"/> Discount 4	<input type="checkbox"/> No Coupon
			<input type="checkbox"/> Tax 2	<input type="checkbox"/> Discount 5	<input type="checkbox"/> No Cpn Multiple
			<input checked="" type="checkbox"/> Tax 3	<input type="checkbox"/> Free Item	<input type="checkbox"/> Exclude Min Pur

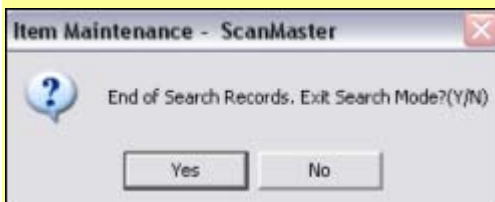
General	Enhanced	Labels
Selling Price	Unit	Base Price
Item Type	Unit	Unit
Unit Price	\$3.33	\$ 3.33
Split Qty/Price	00 \$0.00	00 \$ 0.00
Ltd Qty/Price	00 \$0.00	00 \$ 0.00
Ad/Sale Level	NO SALE	Off AD
Price Modifiers		
Mix & Match	0000 NO DESCRIPTION	
Adj Code	0000 Edit NOT APPLICABLE	
Like Code	00000000000000000000 List Items	
Bottle Link	00 - NO LINK	
Margin/Markup		
CQty	0000 PU Cost \$0.00 Cost Calc.	
CCost	\$0.00000 Markup: N/A	

Batch Items	Delete	Lock Tab	Price Mode
Exit	Save	<< Prev	Stop Search by Report Code
		Next >>	Abgrt
		About	

- 4 Make modifications to the items in the results queue as desired, moving between items using the <<Prev and Next>> buttons.

Notes:

When the last record end of the results queue is reached and the **Next>>** button is pressed, the following message displays:



Click **Yes** to exit the Search Mode or **No** to remain on the last record.

(Likewise, a similar message will display when the beginning of the results queue is reached and the <<Prev button is pressed).

- 5 When finished with maintenance, click the **Stop Search by** button at the bottom of the screen. *You are returned to Item Maintenance Screen and Search Mode is exited. All buttons display in gray.*

Minimum Purchase Requirements for Electronic Promotions

ScanMaster now supports minimum quantity and weight requirements for Electronic Promotions. Customers may receive electronic discounts based on a minimum number of items (or a minimum weight) purchased. These discounts apply to each of the items attached to the promotion.

Note:

In previous ScanMaster releases, the "Buy X, Get Y" promotions were used to trigger a promotion based on a purchase quantity/weight. None of "Buy" items, however, were eligible to receive a discount.

New Electronic Promotion Maintenance Field

To support this enhancement, a new Minimum Quantity field has been added to the Electronic Promotion Maintenance Screen.

The screenshot displays the Electronic Promotion Maintenance Screen. The interface includes several sections:

- Coupon Lookup Type:** Radio buttons for UPC (selected), Mix & Match, Report Code, Bundle Code, Promotion Code, Department, and Total Sale.
- Lookup Value:** A text field containing '00000000000000000001' and a dropdown menu for 'Min Level' set to '0'. Below this is a 'Show Current Pricing' button and a 'Level Description' field containing 'Normal'.
- Item Description:** A text field containing 'KODAK BEER'.
- General Coupon Information:** A tabbed section with three tabs: 'General Coupon Information' (selected), 'Frequent Shopper / General Information', and 'MultiMedia Information'.
 - EC Description:** 'KODAK BEER'
 - Sort Dept:** '03 TAXABLE GROCERY'
 - Vendor Number:** (empty)
 - Coupon Code:** '0000'
 - Commodity Code:** '000000000000'
 - Coupon Type:** Radio buttons for 'Mfg' (selected) and 'Store', and a checkbox for 'Coupon is by Weight'.
 - Discount Type:** Radio buttons for '\$' (selected), '%', and '@'.
 - Buy / Get:** Text fields for 'Buy' (000000) and '/ Get' (000000).
 - at a Discount of:** Text field for '\$0.00'.
 - Minimum Qty:** Text field for '000006'.
 - Coupon Limit:** Text field for '000000'.
 - Start Date:** '08/30/2007'
 - End Date:** '12/31/2007'
 - Start Time:** '00:00'
 - End Time:** '00:00'
 - Dept Total:** '\$0.00'
 - Minimum Purchase:** '\$0.00'

A callout box labeled 'Minimum Quantity field' points to the 'Minimum Qty' text field.

At the bottom of the screen, there is a navigation bar with buttons: Exit, Save, << Previous, Next >>, Delete, Lock Tab, and About.

Minimum Qty: Six (6) digit numeric field. Enter the purchase quantity or weight amount which, when met, will trigger a promotion discount on each item attached to the promotion. (Weight in Kilograms is entered in the xxx.xxx format. Weight in pounds is entered in the xxx.xx format).

Note:

Electronic Coupons which factor in the Minimum Quantity or Weight field will be issued at total time on the POS. Once the Minimum Quantity or Weight is met, all items meeting the other criteria will receive the discount (including items already rung).

Note:

The **Limit** field (as displayed in previous releases) has been renamed to **Coupon Limit**. The field holds the maximum number of items or pounds awarded per transaction.

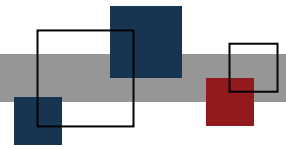
Note:

The minimum number of items needed to purchase may accumulate for the same or different UPCs (based on the Coupon Lookup Type). The discount may be a dollar off amount, percentage off amount or a designated price amount.

Other Modifications

The following changes have been implemented in this release:

- The Electronic Promotion Maintenance Screen has been modified to no longer allow the selection of “@ a price” of coupons on Department and Total Sale Coupon Lookup Types. The “@” function was not appropriate for these types of coupons. If Department or Total Sale Coupon Types have been previously created using this discount type, the coupons will be displayed in the Maintenance Screen with the “@” selected (but with the selection grayed out).
- A new POS Workstation Setting is found in this release (under the System Configurator’s Promotions Tab) to place better control over issuing Electronic Coupons in transactions where negative items exist. When the new **Inhibit EC if Exceeds Sale Total** setting is “Yes”, Electronic Coupons will not be triggered unless there is a positive transaction balance amount at least equal to the item with the attached discount. If an item is rung with an Electronic Coupon attached and then followed by a negative item (i.e. return), the Electronic Coupon will be issued and the sale will have a refund due. If a negative item is rung first followed by the item with the Electronic Coupon, the Electronic Coupon will not trigger unless the transaction order total turns positive. When the **Inhibit EC if Exceeds Sale Total** setting is “No” (default), Electronic Coupons may be issued when the transaction balance is negative.
- A new POS Workstation Setting is found in this release (under the System Configurator’s Discounts Tab) determines how Frequent Shopper discounts are applied to items in a transaction that are also receiving a line item discount. When the new **Disable Item Disc Net FrqShp** setting is “Yes”, the Frequent Shopper discount will be applied without regard to the line item discount. For example, a \$10.00 item is set for a 20% Frequent Shopper Discount. Even if a line item discount is taken against the item, the Frequent Shopper discount will still be \$2.00 (20% x \$10.00). If the setting is “No” (default) and a line item discount of 10% is applied, the Frequent Shopper discount will be \$1.80 (20% x \$9.00), “net” of the line item discount of \$1.00 (10% x \$10.00).



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