






The ScanMaster logo, which consists of a grid of blue dots forming a cross shape, with the word "ScanMaster" in a serif font centered over it.

ScanMaster

-  *Release Notes and What's New*
-  *ScanMaster 2.5.2*
- 
- 
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ScanMaster V2 Release Notes and What's New

Date of Issue	Product Identification Number	Part Number	Brief Description
March 2005	45001/082	89000197	2.1.2 Release
February 2006	45001/082	89000275	2.3.0 Release
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May 2007	45001/082	89000381	2.4.2 Release
December 2007	45001/082	89000411	2.5.0 Release
February 2008	45001/082	89000423	2.5.1 Release
September 2008	45001/082	89000454	2.5.2 Release (Upd)

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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 2.05.02-050 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.

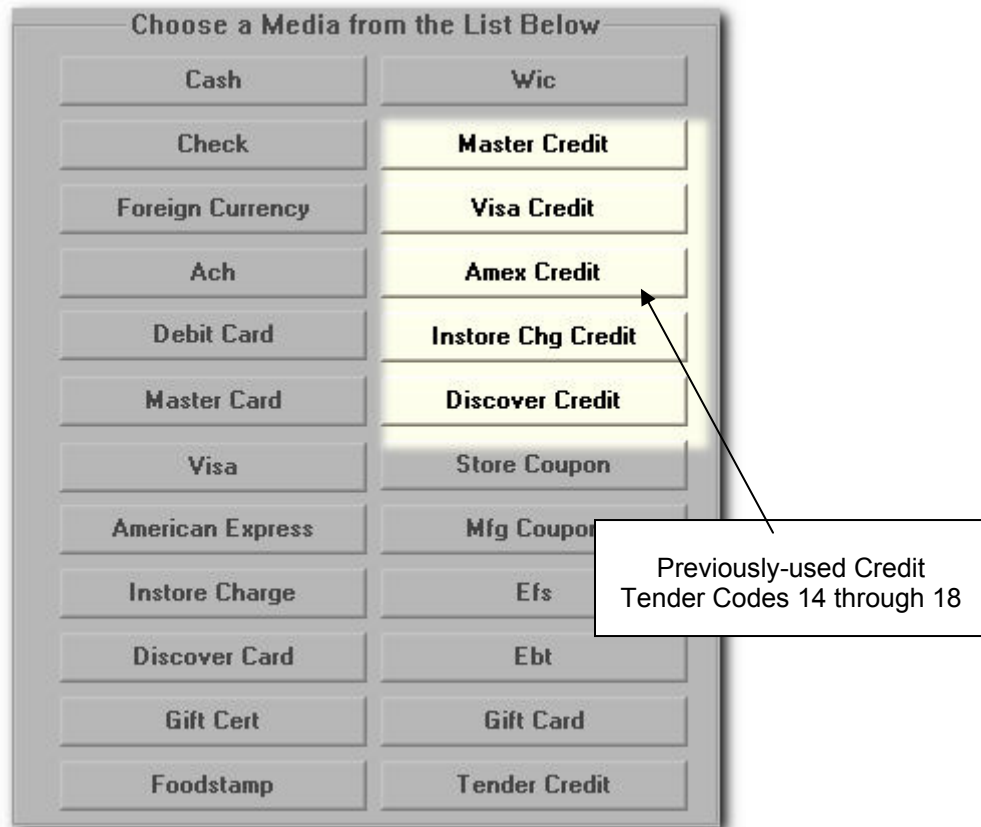
Dependencies

- For stores running MTXEPS OpenEPS, ScanMaster Release 2.05.02-050 requires MTXEPS OpenEPS Version 823 or higher.
- After upgrading to 2.05.02-050, stores that wish to take refunds / returns against accepted credit card media must change their Media Configurator settings for Master Card, Visa, American Express and Discover Card. The "ALLOW REFUND" field must be set to "Y" for "Yes".

User Defined Tenders

Credit media historically found within the ScanMaster Media Configurator as “fixed” tenders have been replaced with new “User Defined” media or tenders.

In previous ScanMaster releases, Master Credit, Visa Credit, American Express Credit, Instore Charge Credit and Discover Credit were fixed as Tender Codes 14 through 18 (respectively) within the Media Configurator tender listing. Each of these tenders could be enabled for usage by the POS Workstation, but were not separately available for use in ScanMaster back office financial and reporting applications.



Note:

Media Configurator Tender Codes 14 through 18 were originally designed so unique settings could be configured for charge credits (i.e. refunds). For financial applications and reporting purposes, these codes were merged with their matching Tender Codes 6 through 10 (MasterCard, Visa, American Express, Instore Charge and Discover, respectively). In addition, Tenders 23 (Gift Card) and 24 (Tender Credits) were merged with Tender 11 (Gift Certificate).

All ScanMaster back office applications that use media have been modified to support this enhancement. Office Procedure screens have been modified to provide visibility to these additional tenders. In addition, all media that were previously combined in back office reports and applications are now reported separately.

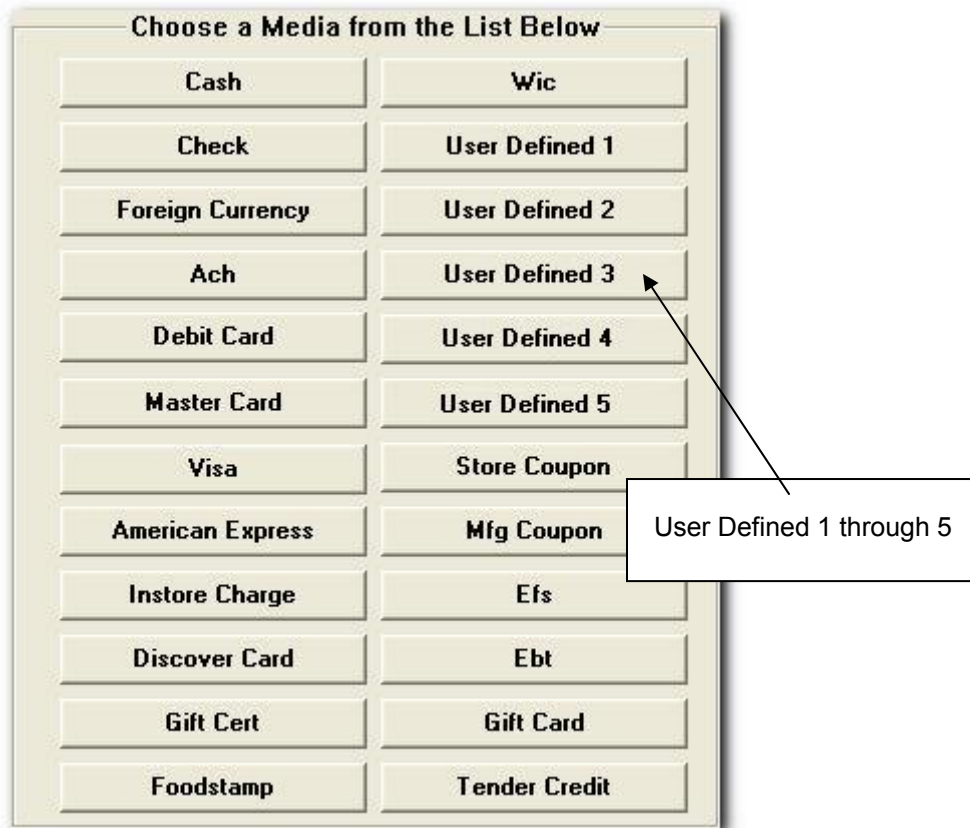
Warning:

After upgrading to 2.05.02-050, stores that wish to take refunds / returns against accepted credit card media must change their Media Configurator settings for Master Card, Visa, American Express and Discover Card. The "ALLOW REFUND" field must be set to "Y" for "Yes".

Setting	Value
ENABLE THIS MEDIA (Y/N)	N
AMOUNT COMPULSE (Y/N)	N
ALLOW REFUND (Y/N)	N
MAX. TENDER AMOUNT (MGR REQ.)	9999999
ALLOW OVER TENDER (Y/N)	N
MANAGER OVER TENDER LIMIT	0000000
MAX. OVER TENDER LIMIT	0000000
OPEN DRAWER 0=NO 1=FINAL 2=IMD	0
DATA CAPTURE/DISPLAY PROMPT	Y
DATA CAPTURE PROMPT MESSAGE	ENTER ACCOUNT #
CHECK EXPIRATION DATE	Y
VALIDATE (Y/N)	N
VALIDATION DESCRIPTION	
VALIDATION LINE 1	
VALIDATION LINE 2	
VALIDATION LINE 3	
PRINT SIGNATURE SLIP (Y/N)	N
ALLOW PICKUP (Y/N)	Y
ALLOW PICKUP COUNTS (Y/N)	N
ALLOW LOAN (Y/N)	N
USE ELEC PAYMENT AUTH (Y/N)	N
PIN ENTRY REQUIRED (Y/N)	N
MAXIMUM CASH BACK AMOUNT	000000
SIGNATURE LINE ON SLIP (Y/N)	N
ALLOW MANUAL ACCOUNT ENTRY	N
ALLOW OFFLINE APPROVAL (Y/N)	Y
OFFLINE TENDER LIMIT	0000000
CAPTURE CASH BACK AMT AT TERM	N

Replaced Media Configurator Buttons

The second through sixth buttons in the right-hand column of the Media Configuration are now used as the new "User Defined" tenders buttons, replacing the media "credits" buttons.

**Note:**

Foreign Currency, the third button on the left-hand column, is now displayed on this menu with the text entered in the "Media Description" field when configuring the tender.



The following options are available when configuring User Defined Tenders:

- Media Description
- Amount Compulse

- Allow Refund
- Max Tender Amt
- Allow Over Tender
- Manager Over Tender Limit
- Max Over Tender Limit
- Open Drawer
- Data Capture Prompt Message
- Check Expiration Date
- Validate
- Validate Description
- Validation Line 1
- Validation Line 2
- Validation Line 3
- Print Signature Slip
- Allow Pickup
- Allow Pickup Count
- Allow Loan
- Use Elec Payment Auth
- Pin Entry Required
- Maximum Cash Back Amount
- Signature Line on Slip
- Allow Manual Account Entry
- Allow Offline Approval
- Offline Tender Limit
- Capture Cash Back Amt at Term
- Term Cash Back Display Amt 1
- Term Cash Back Display Amt 2
- 1 - Eft Void, 2 – No Return to Sale
- Enable Term Amt Verification

Note:

For more information on these options, see *Chapter 8 Personalizing Workstations* in the ScanMaster 2.05.01 User Guide.

New Section in Office Procedure Screens

A new “User Defined Media” section has been added to the following Office Procedure Screens:

- Pickup and Loan
- Till Settlement
- Office Reconciliation
- Midday/Final Deposit
- Till Adjustment
- Office Adjustment

	Actual	In Safe	Over/Short
Cash Media			
Cash	0.00	19,852.34	-19,852.34
Canadian Dollar	[0.00]	[100.00]	-[100.00]
Native Value	0.00	100.00	-100.00
Check Media			
Check	0 0.00	0 0.00	0 0.00
Wic	0 0.00	0 0.00	0 0.00
Ach	0 0.00	0 0.00	0 0.00
Debit Card	0 0.00	0 0.00	0 0.00
Food Stamp Media			
Foodstamp	0.00	0.00	0.00
Efs	0 0.00	0 0.00	0 0.00
Charge Media			
Master Card	0 0.00	0 0.00	0 0.00
Visa	0 0.00	0 0.00	0 0.00
Discover Card	0 0.00	0 0.00	0 0.00
American Express	0 0.00	0 0.00	0 0.00
Instore Charge	0 0.00	0 0.00	0 0.00
Ebt	0 0.00	0 0.00	0 0.00
Coupon Media			
Mfg Coupon	0.00	0.00	0.00
Store Coupon	0.00	0.00	0.00
Gift Cert	0 0.00	0 0.00	0 0.00
User Defined Media			
Totals	0.00	19,952.34	-19,952.34

Scroll Bar

User Defined Media Section

These Office Procedure Screens now have a scroll bar since not all media sections are visible at one time. The existing “Print Screen” button will still print all media and the total line, regardless of whether they are “visible” on the screen when pressed.

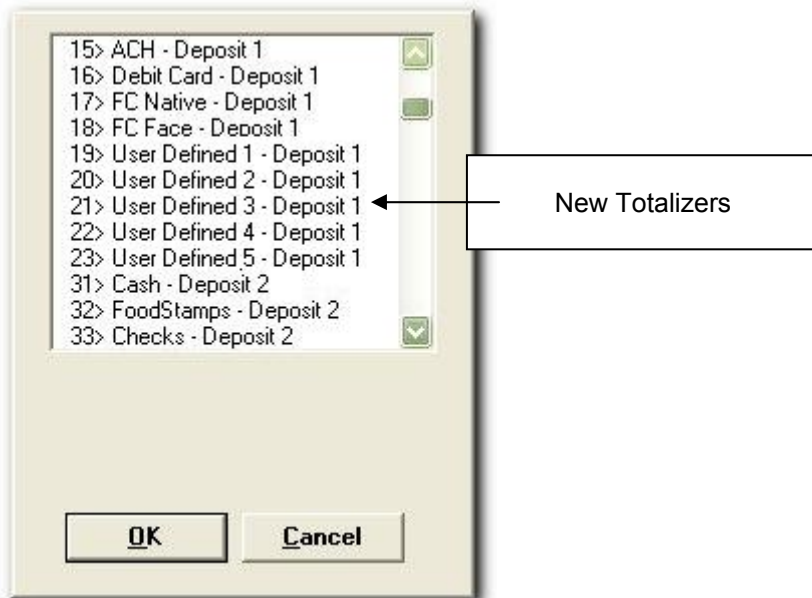
Note:

The Audit Trail, which is a duplication of the three sets of columns on the individual office procedure application, now prints 37 lines per till per action to include User Defined Media header and the five User Defined Media.

New SRR Editor Totalizers

The SRR Editor now displays the new User Defined Tenders as totalizers in three separate locations:

- 19 – 23 (Deposit 1) See below
- 49 – 53 (Deposit 2)
- 79 – 83 (Deposit 3)



Report Changes

The following reports changes follow.

Media Flash Report - Existing formulas and calculations that merge the Media Totals from “Charge Credit Tenders” to the “Charge Tenders” have been modified. User Defined Tenders 1 through 5 have added for each cashier.

A&J MetFood Rego Park		Media Flash Report Unsettled and Active Cashiers				Printed on 0
Cashier#	001	002	003	004		
Cashier Name	Trish Gunthe	Employee Two	Employee Thr	Employee Fou		
Register	00	00	00	00		
Pick-up needed	N/Z	N/Z	N/Z	N/Z		
Cash	\$100.00	\$200.00	\$300.00	\$400.00		
Canadian Dollar	[0.00]	[0.00]	[0.00]	[0.00]		
Native Value	\$0.00	\$0.00	\$0.00	\$0.00		
Check	\$0.00	\$0.00	\$0.00	\$0.00		
Wic	\$0.00	\$0.00	\$0.00	\$0.00		
Reserved	\$0.00	\$0.00	\$0.00	\$0.00		
Debit Card	\$0.00	\$0.00	\$0.00	\$0.00		
Foodstamp	\$0.00	\$0.00	\$0.00	\$0.00		
Efs	\$0.00	\$0.00	\$0.00	\$0.00		
Master Card	\$0.00	\$0.00	\$0.00	\$0.00		
Visa	\$0.00	\$0.00	\$0.00	\$0.00		
Discover Card	\$0.00	\$0.00	\$0.00	\$0.00		
American Express	\$0.00	\$0.00	\$0.00	\$0.00		
Instore Charge	\$0.00	\$0.00	\$0.00	\$0.00		
Ebt	\$0.00	\$0.00	\$0.00	\$0.00		
User Defined 1	\$0.00	\$0.00	\$0.00	\$0.00		
User Defined 2	\$0.00	\$0.00	\$0.00	\$0.00		
User Defined 3	\$0.00	\$0.00	\$0.00	\$0.00		
User Defined 4	\$0.00	\$0.00	\$0.00	\$0.00		
User Defined 5	\$0.00	\$0.00	\$0.00	\$0.00		
Mfg Coupon	\$0.00	\$0.00	\$0.00	\$0.00		
Store Coupon	\$0.00	\$0.00	\$0.00	\$0.00		
Gift Cert	\$0.00	\$0.00	\$0.00	\$0.00		
Electronic Coupon	\$0.00	\$0.00	\$0.00	\$0.00		
Total	\$100.00	\$200.00	\$300.00	\$400.00		
Cashier#	005	006	007	008		
Cashier Name	Employee F	Employee G	Employee H	Employee Iag		
Register	00	00	00	00		
Pick-up needed	N/Z	N/Z	N/Z	N/Z		
Cash	\$500.00	\$60.00	\$703.00	\$80.00		
Canadian Dollar	[0.00]	[0.00]	[0.00]	[0.00]		
Native Value	\$0.00	\$0.00	\$0.00	\$0.00		
Check	\$0.00	\$0.00	\$0.00	\$0.00		
Wic	\$0.00	\$0.00	\$0.00	\$0.00		
Reserved	\$0.00	\$0.00	\$0.00	\$0.00		
Debit Card	\$0.00	\$0.00	\$0.00	\$0.00		
Foodstamp	\$0.00	\$0.00	\$0.00	\$0.00		
Efs	\$0.00	\$0.00	\$0.00	\$0.00		
Master Card	\$0.00	\$0.00	\$0.00	\$0.00		
Visa	\$0.00	\$0.00	\$0.00	\$0.00		
Discover Card	\$0.00	\$0.00	\$0.00	\$0.00		
American Express	\$0.00	\$0.00	\$0.00	\$0.00		
Instore Charge	\$0.00	\$0.00	\$0.00	\$0.00		
Ebt	\$0.00	\$0.00	\$0.00	\$0.00		
User Defined 1	\$0.00	\$0.00	\$0.00	\$0.00		
User Defined 2	\$0.00	\$0.00	\$0.00	\$0.00		
User Defined 3	\$0.00	\$0.00	\$0.00	\$0.00		
User Defined 4	\$0.00	\$0.00	\$0.00	\$0.00		
User Defined 5	\$0.00	\$0.00	\$0.00	\$0.00		
Mfg Coupon	\$0.00	\$0.00	\$0.00	\$0.00		
Store Coupon	\$0.00	\$0.00	\$0.00	\$0.00		
Gift Cert	\$0.00	\$0.00	\$0.00	\$0.00		
Electronic Coupon	\$0.00	\$0.00	\$0.00	\$0.00		
Total	\$500.00	\$60.00	\$703.00	\$80.00		

User Defined Tenders

Cashiers/Store Totals Report - Existing formulas and calculations that merge the Media Totals from "Charge Credit Tenders" to the "Charge Tenders" have been modified. The Media Section now includes the new "User Defined Media" section below the Charge Media section and above the Coupon Media Section.

Media Totals	Actual Totals	Drawer Totals	Over/Short
Cash Media			
Cash	-\$50.00	\$100.00	-\$150.00
Canadian Dollar	[100.00]	[0.00]	[100.00]
Native Value	\$100.00	\$0.00	\$100.00
Check Media			
Check	\$0.00	\$0.00	\$0.00
Wic	\$0.00	\$0.00	\$0.00
Reserved	\$0.00	\$0.00	\$0.00
Debit Card	\$0.00	\$0.00	\$0.00
Food Stamp Media			
Foodstamp	\$0.00	\$0.00	\$0.00
Efs	\$0.00	\$0.00	\$0.00
Charge Media			
Master Card	\$0.00	\$0.00	\$0.00
Visa	\$0.00	\$0.00	\$0.00
Discover Card	\$0.00	\$0.00	\$0.00
American Express	\$0.00	\$0.00	\$0.00
Instore Charge	\$0.00	\$0.00	\$0.00
Ebt	\$0.00	\$0.00	\$0.00
User Defined Media			
User Defined 1			\$0.00
User Defined 2			\$0.00
User Defined 3			\$0.00
User Defined 4			\$0.00
User Defined 5	\$0.00	\$0.00	\$0.00
Coupon Media			
Mfg Coupon	\$0.00	\$0.00	\$0.00
Store Coupon	\$0.00	\$0.00	\$0.00
Gift Cert	\$0.00	\$0.00	\$0.00
Totals			
	\$50.00	\$100.00	-\$50.00
Totals less memos			
	\$50.00	\$100.00	-\$50.00

Media Swap Report – The User Defined Tenders and their descriptions are now reflected in the Media Swap Report.

Summary Audit Trail Report – The Summary Audit Trail Report, which reads the contents of the AUDTRAIL.ASC and AUDTRAIL.OLD files, has been modified to read both a 31 line and a 37 line audit trail (which includes the new User Defined Tenders) and no longer uses hardcoded line definitions.

Cashiers Report Export – The Cashier Report, when exported to ASCII, has been modified to follow the new Back Office Setting “User Def Tenders in Cshr Exprt” (see page 13). When this option is set to “Yes” the new file layout export of 2447 bytes will be used to support the new User Defined Tender Fields. When this option is set to “No”, the old layout of 2337 bytes will be used.

Note:

The Cashier Report Export file (CASHIER.EXP) is placed in the <LAN Drive>:\GROCERY\HOST folder.

Electronic Journal Changes

The EJ processor now recognizes the new tender numbers (14 through 18) used in the transaction log as unique tenders and no longer remaps them to the Charge Tenders (6 through 10).

For EJ Reporting, the Media Tab of the Electronic Journal Reports screen now displays the User Defined Tenders and can be selected for queries.

The screenshot shows the 'Media' tab of the Electronic Journal Reports screen. It features a list of media names on the left, including 'User Defined 1' through 'User Defined 5'. To the right of the list are buttons for 'FSA Only', 'Clear Selections', and 'Select All'. Further right are input fields for 'Account Number', 'Check Number', and 'Tender Amount'. A callout box labeled 'User Defined Tenders' points to the 'User Defined 1' through 'User Defined 5' items in the list.

Note:

To eliminate the scroll bar from the Media Name list, the "FSA Only" checkbox, Clear Selections button and Select All button have been moved to the right of the Media Name list (from their previous position below the list).

Cashier Monitoring

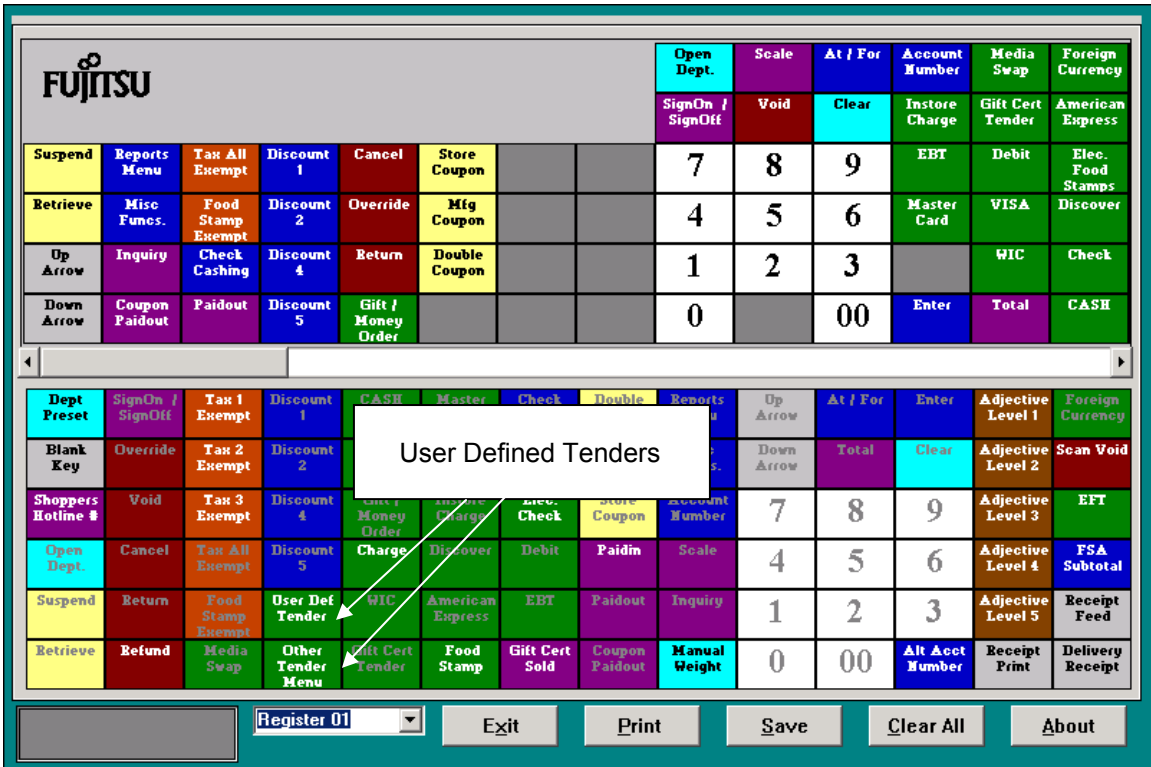
The Cashier Monitoring application no longer lists a hard-coded set of tender descriptions but has been changed to read the Media Descriptions from the Media Configuration (MEDIACFG.DAT) file.

Note:

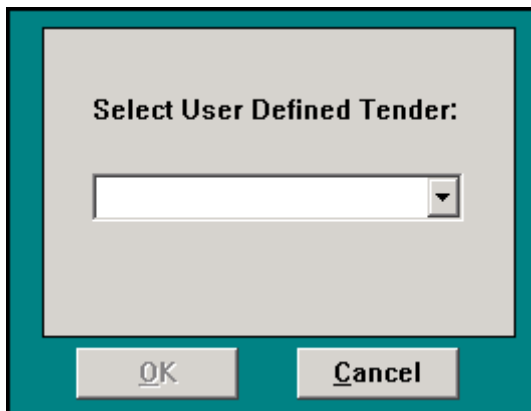
When Cashier Monitoring recognizes a Tender line, its color is displayed in blue.

Keyboard Configurator

Two new keys are now found on the Fujitsu 92M Key, NCR 56 Key and NCR 64 Key Keyboard Configurator Screens: **User Def Tender** and **Other Tender Menu**.



When the "User Def Tender" key is dropped onto the Keyboard Configurator for the selected POS Workstation, the application prompts which User Defined Tender to be used:



Click the field selection arrow and choose the User Defined Tender Key for this location. The “User Def Tender” key can be dropped multiple times (for each User Defined Tender key to place on the keyboard).

The “Other Tender Menu” key (when configured for use by the POS Workstation) prompts the cashier with a menu to select the proper tender. The tenders are statically numbered and the tender selection occurs when the cashier selects the desired number.

TLOG Totals Extract Utility

A new “Use Media Config” checkbox has been added to the TLOG Totals Extract Utility (SM2XTRCT). When the “Media Tendered” checkbox is selected, the “Use Media Config” checkbox can be selected to request that the tender descriptions found in the Media Configuration file (and not the hard-coded tender descriptions) be used in the extract report.

POS Modifications

The following modifications at the POS have been implemented as part of this enhancement:

- When accepting credit media as a refund / return tender and a refund is allowed, a “BANK CHARGE” menu item appears under the “CHARGE” menu.

- Each individual credit media which is allowed refund will display under the “BANK CHARGE” menu.

Note:

The above functionality is only enabled if the POS Workstation Setting “Disable Bank Charge Verify” (EFT Tab) is set to “Yes” and “Enabled Electronic Payment Sys” (EFT Tab) is set to “No”.

- User Defined Tenders have been added to the Media Swap tender list.
- The tender list that a display when the Media Swap function is used has been changed to use an enhanced text formatting similar to Pickups and Loans.
 - Swapping using Store Coupons is now supported
 - Media Counts for Coupons are not supported.
- User Defined Tenders have been added to the Pickup/Loan tender list.
- The POS Cashier Report now displays the new Loan Amount and Loan Count fields for the User Defined Tenders.
- On Dynakeys, if any of the new User Defined Tenders are enabled, a new tender submenu will appear in the 8th position labeled “Other”. When the 8th Dynakey is pressed, the Dynakey list will change to show all those User Defined tender’s Descriptions of those that are enabled. Selecting one of them will then execute that tender as defined in the Media Configurator. When the sale total is negative, the “Other” submenu will only appear if any of the new tenders are enabled and have the “Allow Refund” flag set to “Yes”.
 - In the event both Foreign Currency and User Defined Tenders are enabled, the “Other” tender menu will list the Foreign Currency tender in the first Dynakey position.
- Credit purchases and credit refunds now write to the same media amount and count fields. Media amounts will be added or subtracted (for purchases and refunds, respectively). Media counts will always be added whether it is a purchase or refund.

New Back Office Setting

The following new Back Office Setting is found in the System Configuration Editor.

Note:

Back Office Settings are changed using the fields listed under the column headed by the computer’s name within the Global/Store and BackOffice Tabs.

User Def Tenders in Cshr Exprt This field requires a Yes or No. When this option is set to “Yes” the Cashier Report Export (CASHIER.EXP) file will use a new file layout large enough to support the User Defined Tender Fields. When this option is set to “No” the Cashier Report Export file will use the existing file layout which has a record length of 2337 bytes. The default setting is “No”.

Gift Card Entry Restriction

When enabled, a new POS Workstation Setting in this ScanMaster release will prevent the adding of a Gift Card to a transaction when its non-EAN 128 barcode is scanned (or the key-entered).

Gift Cards that contain EAN 128 barcodes can be both sold and activated by scanning the EAN 128 barcode. Cashiers sometimes scan the UPC label on the Gift Card hang card either by mistake or by accident (causing a not-found error or requiring the card be rescanned during the activation phase if the had the UPC number of the Gift Card also in the PLU file).

Note:

Gift Cards can be entered using UPC, EAN and EAN-128 numbers. If the EAN 128 barcode is scanned, the POS will parse out the Gift Card Account Number and hold it for the activation phase at the end of sale. During the activation phase, the POS prompts for the cashier to swipe the cards that were scanned as a UPC since they do not have account information and assumed to be of an MSR (Magnetic Stripe Reader) type.

Note:

Items are flagged as Gift Cards in ScanMaster Item Maintenance on the Enhanced Tab (under Misc. Options).

If the new POS Workstation Setting (see below) is set to “Yes”, when the non-EAN 128 Gift Card barcode is scanned from an EAN 128 Gift Card, the following message appears on the Cashier Display:

GIFT CARD ENTRY MUST BE EAN-128

When the cashier acknowledges the error with a CLEAR key, the item is removed from the transaction and the POS returns to item entry mode.

New POS Workstation Setting

To support this enhancement, 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.)

Limit Gft Crd Entry to EAN-128 [Utilities]

This field requires a Yes or No. If this field is set to “Yes,” the POS will reject UPCs flagged as Gift Cards in the Item File but do not have account information as is delivered within EAN-128 barcodes. If the field is set to “No” (default), the POS will not perform any checking for the availability of account number data and will simply process all Gift Card’s UPC and

EAN-128. During the activation phase at the end of sale, the POS will prompt for the cashier to swipe the cards which were scanned as a UPC since they will be assumed to be of an MSR type.

Gift Card Activation Slip Print Enhancements

Gift Card Activation details no longer appear as part of the main receipt but now print on an individual slip for each Gift Card activation.

Customers can now give the Gift Cards away, along with proof of activation, and keep their sales receipt. Stores may also offer these slips optionally in order to save paper when customers do not want the slips.

These new Gift Card Activation Slips can be printed with up to three configurable trailer text lines. Options for controlling the printing of Gift Card Activation Slips at the POS include:

- No slip printing
- Slip printing always (for each activation)
- Slip printing “on demand” (when requested)

Note:

These receipt printing features are only available if the existing POS Workstation Setting “Enable 7156 Delayed Receipt” is set to “Yes”.

Note:

The body of the Gift Card Activation Slips contains the same detail that was previously printed on the customer receipt.

New POS Workstation Settings

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

Enable Print Activation Slips [EFT]

This field requires a Yes or No. If this field is set to “Yes,” the Gift Card Activation Slip print mechanism will be active. If the field is set to “No”, Gift Card Activation Slips will not print.

Actv Slips 0=Always 1=Prompt [EFT]

One (1) digit numeric field. If this field is set to “0,” Gift Card Activation Slips print after every customer receipt in which there are Gift Card Activations. If the field is set to “1”, the “PRINT ACTIVATION SLIPS?”

prompt will appear on the Cashier Display. If the cashier answers “Yes”, the slip(s) will print. If the cashier answers “No”, no slip(s) will print.

Note:

When configured, Self Checkout Terminals handle the new print prompting by requiring cashier intervention to answer the question.

Actv Slip Trailer Line 1 [EFT]

Thirty (30) digit alpha/numeric field. Enter the text to appear on the Gift Card Activation slip’s first trailer line.

Actv Slip Trailer Line 2 [EFT]

Thirty (30) digit alpha/numeric field. Enter the text to appear on the Gift Card Activation slip’s first second line.

Actv Slip Trailer Line 3 [EFT]

Thirty (30) digit alpha/numeric field. Enter the text to appear on the Gift Card Activation slip’s third trailer line.

Maximum Item Level Coupon Increase

In this ScanMaster release, the number of printed coupons (triggered by individual items) that can appear on the bottom of a customer receipt has increased to 25 (from 5).

Changed POS Workstation Setting

To support this enhancement, the following POS Workstation Setting has been modified to reflect support for 20 additional item level coupons. (The tab where the setting is located within the ScanMaster System Configuration Editor is listed in brackets.)

Max # of cpns to Prt up to 54 [EFT]

Two (2) digit numeric field. Enter the maximum number of promotional coupons you want to print on the customer receipt. The maximum amount is 54. If "0" is entered in this field, no promotional coupons print on the customer receipt.

Warning:

There is a known issue with missing sections when printing long receipts on TPG (Axiohm) Model 776 printers with the baud rate set to 19200. These problems were resolved by setting the baud rate to 9600.

Alternate Currency Symbol

ScanMaster now supports a currency symbol other than a dollar sign (\$). In this release, the 'L' character for the Lempira currency used in Honduras is supported. In addition, currency symbols can be removed altogether for non-nation specific installations.

Development used for this enhancement can be leveraged to add additional characters in the future.

The configured symbol is used for:

- Customer Receipts
- Signature Slips (non-MTXEPS)
- Check Franking
- Decline Slips
- Dynakey / Touch Mode Cashier Operator Displays
- 64-Key Screen Mode Cashier Operator Displays
- Customer Information Displays

New Back Office Setting

The following new Back Office Setting is found in the System Configuration Editor.

Note:

Back Office Settings are changed using the fields listed under the column headed by the computer's name within the Global/Store and BackOffice Tabs.

Currency Sym (0=\$ 1=L 2=none) One (1) digit numeric field. If this field is set to "0," the currency symbol used for print and display is "\$". If set to "1", the currency symbol used is "L". If set to "3", no currency symbol is used.

PLU Report to Batch Code Additions

New selection criteria have been added in this ScanMaster release to the PLU Report to Batch application. The Promotion Codes and Like Codes now appear as selectable criteria.

Note:

The PLU Report to Batch application provides the store the ability to create Update, Delete or Zero Move batches from the item file based on designated selection criteria. The **Convert PLU Report to Batch** option is the seventh option on the ScanMaster Item File Menu.

Like Code and Promotion Code ranges appear underneath each other in the lower left-hand portion of the screen.

The screenshot displays the ScanMaster PLU Report to Batch application interface. The form is organized into several sections:

- Batch Information:** Fields for Batch Number (004), Batch Description (PLU REPORT TO BATCH), Start Date (00/00/0000), End Date (00/00/0000), and Batch Type (Update).
- Item Selection Criteria:** Fields for UPC Code (Start/End: 00000000000000000000), Department (Start/End: 00/99), Sub Dept (Start/End: 000/999), Item Type (Start/End: 0-Unit/5-Manuf Cpn), Report Code (Start/End: 0000/9999), and Commodity (Start/End: 00000000/99999999).
- Additional Criteria:** Fields for Like Code (Start/End: 00000000000000000000), Mix Match (Start/End: 0/99), Coup Code (Start/End: 0/99), Price Range (Start/End: 0/9.99), Bottle Link (Start/End: 00/99), and Ad Level (Start/End: 0/9).
- Promotion and Status:** Fields for Promotion Code (Start/End: 00000000000000000000) and Status options (Disc1, Disc2, Frq Shopper, Disc4, Disc5, WIC).

Two callout boxes highlight specific sections:

- New Like Code Section:** Points to the Like Code Start/End fields.
- New Promotion Code Section:** Points to the Promotion Code Start/End fields.

At the bottom of the form are buttons for Exit, Create, Default, and About.

New Field Descriptions:

When selecting multiple flags, the item must satisfy all conditions in the Item File to be included in the batch.

Like Code: Sixteen (16) digit numeric field. Enter the starting and ending range of desired Like Codes to be placed in the batch.

Note:

Like Codes are assigned to items PLU Maintenance that are identically priced for performing Like Kind Maintenance.

Promotion Code: Sixteen (16) digit numeric field. Enter the starting and ending range of desired Promotion Codes to be placed in the batch.

Note:

Promotion Codes are assigned to items PLU Maintenance for attaching to electronic promotions.

Batch List View Code Additions

The Batch List View now displays a column for both the Promotion Code and the Like Code.

Note:

To access the contents of an existing batch, double-click on the desired batch from the Create/Edit Batch list. ScanMaster will display the "Edit Batch?" prompt. Click "Yes" and the ScanMaster Batch List window for that batch is displayed.

The Promotion Code column appears after the Report Code (RC) column.

Batch List for LOCAL BATCH #001 - PLU REPORT TO BATCH																			
M	ADJ	FS	Rx	NRx	T123	D1245	EC	WV	RS	CC	wC	FH	EQ	BT	RC	PROMO	AD	CQT	COST
00	0000	Y	N	N	YYY	YYYY	N	N	N	0000	Y	Y	0	00	0000	01234567890123456789	0	0000	\$ 0.00000
00	0000	Y	N	N	NNN	YNNN	N	N	N	0000	N	N	0	00	0000	10000000000000000000	0	0000	\$ 0.00000
00	0000	Y	N	N	YYY	YYYY	N	N	N	0000	Y	N	0	00	0000	00000000000000000001	0	0000	\$ 0.00000

New Promotion Code Column

The Like Code column appears as the last column after the Adjective Code (AC) column.

Batch List for LOCAL BATCH #003 - PLU REPORT TO BATCH															
C	FH	EQ	BT	RC	PROMO CODE	AD	CQT	COST	CD	FC1	FC2	UPDATED ON	EMP	AC	LIKE CODE
N	0	08	0000	00000000000000000000	0	0000	\$ 55.00000	00000000	000	000	03/04/2008 at 08:40	Y	U	00000000000000000001	
Y	0	00	0000	00000000000000000000	0	0010	\$ 5.00000	00000000	000	000	03/03/2008 at 13:06	N	U	000000000000000001234	
Y	0	00	0000	00000000000000000000	0	1000	\$ 800.00000	00000000	000	000	03/21/2007 at 11:54	N	U	000000000000000000011	
N	0	00	0000	00000000000000000001	0	0001	\$ 0.00000	00000000	000	000	12/01/2006 at 11:00	N	U	000000000000000000044	
N	0	00	0008	00000000000000000000	0	0010	\$ 30.00000	00000000	000	000	11/02/2006 at 17:12	N	U	000000000000000000021	

New Like Code Section

New Promotion Code Selection for PLU Movement Report

The Promotion Code has been added as selection criteria in this ScanMaster release when generating the PLU Movement Report.

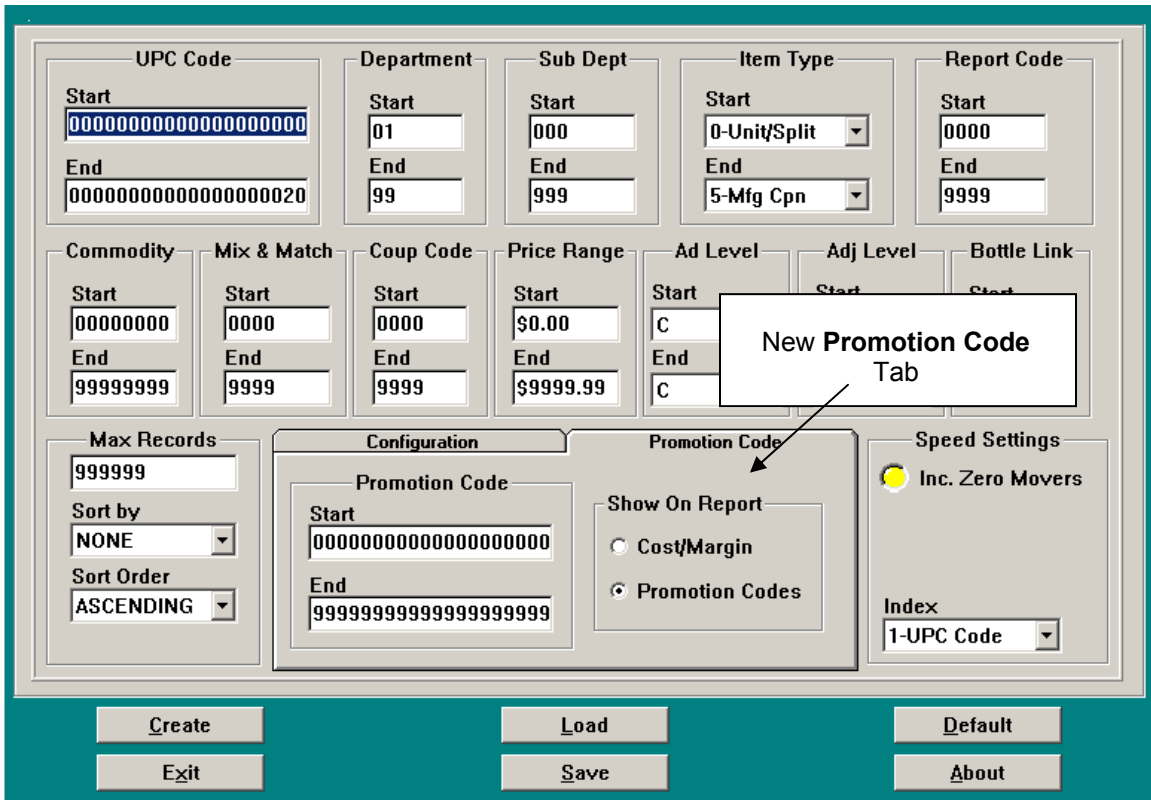
Note:

The PLU Movement Report is used to view or print PLU movement using four different periods: **Period to Date**, **Week to Date**, **Since Last Price Change** and **Daily**.

The Promotion Code selection fields appear on a tab with the same name and share the bottom center portion of the screen (with the new Configuration Tab).

Note:

The Configuration Tab contains the fields that existed in this same location (in previous ScanMaster releases): **Clear Movement checkbox**, **Period to use for report** and **Configuration File Name**.



New Field Descriptions:

Promotion Code: Sixteen (16) digit numeric field. Enter the starting and ending range of desired item Promotion Codes to be reported on.

Show on Report: Click the radio button to select whether to display the Item Cost and Margin Percentage or the Item Promotion Code on the report (see below).

PLU Movement Report - Period To Date
Printed On 1/21/2008

UPC	Description	IType	Dp	Sd	Commodity	Sell Price	Avg Price	Quantity	Weight	Revenue	Cost	Margin
000000000000000000000001	UNIT- NO SALE	Unit	2	0	00000000	\$2.00	\$3.99	10	0.000	\$39.90	\$0.00	0.00%
000000000000000000000009	EGGS MEDIUM	Unit	15	0	00000000	\$0.84	\$0.84	4	0.000	\$3.36	\$0.00	100.00%
000000000000000000000010	EGGS 18PK LARGE	Unit	15	0	00000000	\$4.00	\$4.00	1	0.000	\$4.00	\$0.00	100.00%

Total Summary:	Number of Items	Total Quantity	Total Weight	Total Revenue
	3	15	0.000	\$47.26

Selection Criteria for this report:

Configuration	None
UPC	000000000000000000000000 - 000000000000000000000010
Department	01 - 99
Item Type	0 - 5
Commodity Code	00000000 - 99999999
Coupon Code	0000 - 9999
Ad Level	C - C
Bottle Link	00 - 99

Cost and Margin Columns

PLU Movement Report - Period To Date
Printed On 1/21/2008

UPC	Description	IType	Dp	Sd	Commodity	Sell Price	Avg Price	Quantity	Weight	Revenue	Promo Code
000000000000000000000001	UNIT- NO SALE	Unit	2	0	00000000	\$2.00	\$3.99	10	0.000	\$39.90	0123456789012345
000000000000000000000002	UNIT ON SALE	Unit	3	0	00000000	\$1.29	\$0.00	0	0.000	\$0.00	0000000000000000
000000000000000000000003	SPLIT NO SALE	Unit	10	0	00000000	\$0.33	\$0.00	0	0.000	\$0.00	0000000000000000
000000000000000000000004	SPLIT ON SALE	Unit	2	0	00000000	\$2.00	\$0.00	0	0.000	\$0.00	1000000000000000
000000000000000000000005	SCALE NO SALE	Scale	2	0	00000000	\$1.99	\$0.00	0	0.000	\$0.00	0000000000000000
000000000000000000000006	SCALE NO SALE	Unit	2	0	00000000	\$1.99	\$0.00	0	0.000	\$0.00	0000000000000000
000000000000000000000006	SCALE ON SALE	Scale	15	0	00000000	\$2.59	\$0.00	0	0.000	\$0.00	0000000000000000
000000000000000000000006	SCALE ON SALE	Unit	15	0	00000000	\$2.59	\$0.00	0	0.000	\$0.00	0000000000000000
000000000000000000000007	EGGS EX LARGE	Unit	15	0	00000000	\$1.15	\$0.00	0	0.000	\$0.00	0000000000000000
000000000000000000000008	NON FS TX	Unit	5	0	00000000	\$1.00	\$0.00	0	0.000	\$0.00	0000000000000000
000000000000000000000009	EGGS MEDIUM	Unit	15	0	00000000	\$0.84	\$0.84	4	0.000	\$3.36	0000000000000000
000000000000000000000010	EGGS 18PK LARGE	Unit	15	0	00000000	\$4.00	\$4.00	1	0.000	\$4.00	0000000000000000

Total Summary:	Number of Items	Total Quantity	Total Weight
	12	15	

Selection Criteria for this report:

Configuration	None
UPC	000000000000000000000000 - 000000000000000000000010
Department	01 - 99
Item Type	0 - 5
Commodity Code	00000000 - 99999999
Coupon Code	0000 - 9999
Ad Level	C - C
Bottle Link	00 - 99

Promotion Code Column

New Promotion Code Selection for EJ Movement Report

The Promotion Code has also been added as selection criteria in this ScanMaster release when generating the Electronic Journal Movement Report. The Promotion Code selection fields appear on the new Promo Code tab in bottom center portion of the screen).

The screenshot displays the ScanMaster software interface with the following sections and fields:

- UPC Code:** Start (00000000000000000000), End (99999999999999999999)
- Department:** Start (01), End (99)
- Sub Dept:** Start (000), End (999)
- Item Type:** Start (0-Unit), End (5-Mfg Cpn)
- Report Code:** Start (0000), End (9999)
- Commodity:** Start (00000000), End (99999999)
- Mix & Match:** Start (0000), End (9999)
- Coup Code:** Start (0000), End (9999)
- Price Range:** Start (\$0.00), End (\$9999.99)
- Ad Level:** Start (0), End (9)
- Adj Level:** Start (0), End (9)
- Bottle Link:** Start (0), End (9)
- Max Records:** 999999
- Sort by:** NONE
- Sort Order:** ASCENDING
- Promotion Code:** Start (00000000000000000000), End (00000000000000004000)
- Show On Report:**
 - Cost/Margin
 - Promotion Code
- Speed Settings:** Index (1-UPC Code)

At the bottom, there are four tabs: **Dates**, **Limits**, **Configuration**, and **Promo Code**. Below the tabs are four buttons: **Create**, **Exit**, **Default**, and **About**. A callout box labeled "New Promo Code Tab" with an arrow points to the "Promo Code" tab.

New Field Descriptions:

Promotion Code: Sixteen (16) digit numeric field. Enter the starting and ending range of desired item Promotion Codes to be reported on.

Show on Report: Click the radio button to select whether to display the Item Cost and Margin Percentage or the Item Promotion Code on the report (see below).

Electronic Journal Movement Report

Printed On 3/26/2008

Ad	UPC	Description	IType	Dp	Sd	Commodity	Sell Qty	Sell Price	Avg Price	Quantity	Weight	Revenue	Cost	Margin
C	000000000000000000000080	ICE CREAM	Unit	7	0	00000000		\$0.75	\$0.75	1	0.00	\$0.75	\$4.00	-433.33%
C	000000000000000000000022	MERLOT	Unit	6	0	00000000		\$0.09	\$0.09	1	0.00	\$0.09	\$0.00	0.00%
C	000000000000000000000020	MICHULLGT 30 PAC	Unit	7	7	13213212		\$0.00	\$2.50	17	0.00	\$42.50	\$17.01	59.98%
C	000000000000000000000010	COORS LIGHT	Unit	7	0	00000000		\$13.00	\$6.50	6	0.00	\$39.00	\$0.00	0.00%
C	000000000000000000000004	MGD (MILLER)	Unit	7	0	00000000		\$2.00	\$3.00	-4	0.00	(\$12.00)	\$0.00	0.00%
C	000000000000000000000003	MILLER LIGHT	Unit	7	0	00000000		\$6.00	\$6.39	4	0.00	\$25.56	\$0.00	0.00%
C	000000000000000000000002	COORS EX G OLD	Unit	7	0	00000000		\$12.00	\$12.88	8	0.00	\$103.00	\$0.00	0.00%
C	000000000000000000000001	COORS LIGHT	Unit	7	4	98765432		\$13.00	\$10.71	19	0.00	\$203.45	\$19.01	90.66%

Total Summary:	Number of Items	Total Quantity	Total Weight	Total Revenue
	8	52	0.000	\$402.35

Selection Criteria for this report:

Configuration	None		
UPC	ALL	SubDepartment	ALL
Department	ALL	Report Code	ALL
Item Type	ALL	Mix Match	ALL
Commodity Code	00000000 - 99999999	Price Range	ALL
Coupon Code	ALL	Adjective Level	ALL
Ad Level	ALL	Promo Code	ALL
Bottle Link	ALL	Date Selection	Between 00/00/0000 and 00/00/0000
		Time Selection	Between 00:00 and 23:59
		Time Limited to	Between 00:00 and 23:59
		On Days	Sun Mon Tue Wed Thu Fri Sat

Cost and Margin Columns

Electronic Journal Movement Report

Printed On 3/26/2008

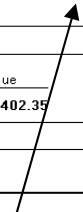
Ad	UPC	Description	IType	Dp	Sd	Commodity	Sell Qty	Sell Price	Avg Price	Quantity	Weight	Revenue	Promo Code
C	000000000000000000000080	ICE CREAM	Unit	7	0	00000000		\$0.75	\$0.75	1	0.00	\$0.75	0000000000000000000000
C	000000000000000000000022	MERLOT	Unit	6	0	00000000		\$0.09	\$0.09	1	0.00	\$0.09	0000000000000000000000
C	000000000000000000000020	MICHULLGT 30 PAC	Unit	7	7	13213212		\$0.00	\$2.50	17	0.00	\$42.50	0000000000000000000000
C	000000000000000000000010	COORS LIGHT	Unit	7	0	00000000		\$13.00	\$6.50	6	0.00	\$39.00	0000000000000000000000
C	000000000000000000000004	MGD (MILLER)	Unit	7	0	00000000		\$2.00	\$3.00	-4	0.00	(\$12.00)	0000000000000000000000
C	000000000000000000000003	MILLER LIGHT	Unit	7	0	00000000		\$6.00	\$6.39	4	0.00	\$25.56	0000000000000000000000
C	000000000000000000000002	COORS EX G GOLD	Unit	7	0	00000000		\$12.00	\$12.88	8	0.00	\$103.00	0000000000000000000000
C	000000000000000000000001	COORS LIGHT	Unit	7	4	98765432		\$13.00	\$10.71	19	0.00	\$203.45	0000000000000000000000

Total Summary:	<u>Number of Items</u>	<u>Total Quantity</u>	<u>Total Weight</u>	<u>Total Revenue</u>
	8	52	0.000	\$402.35

Selection Criteria for this report

Configuration	None			
UPC	ALL			
Department	ALL	SubDepartment	ALL	Maxim
Item Type	ALL	Report Code	ALL	Sort B
Commodity Code	00000000 - 99999999	Mix Match	ALL	Sort C
Coupon Code	ALL	Price Range	ALL	Sort I
Ad Level	ALL	Adjective Level	ALL	Sort L
Bottle Link	ALL	Promo Code	ALL	Sort M
		Date Selection	Between 00/00/0000 and 00/00/0000	
		Time Selection	Between 00:00 and 23:59	
		Time Limited to	Between 00:00 and 23:59	
		On Days	Sun Mon Tue Wed Thu Fri Sat	

Promo Code Column



Batch Application Flag Reset

Stores using Standard Batching that wish to indefinitely maintain groups of items by batch for future editing and re-application, can now do so with a feature found in this release.

Note:

Traditional ScanMaster Standard Batching controls the application of item maintenance at the batch level. The last batch applied ultimately controls an item's current settings. An "Applied" flag is written to a batch during batch activation and ScanMaster's end-of-day activation routine ignores batches that have the applied flag turned on.

When a batch's activation date is now changed (on the Item Maintenance Screen's Header & Dates Tab), a "Reset Applied flag?" prompt is given to allow the user to reset the applied flag to "No".

The screenshot displays the 'Item Maintenance - ScanMaster' application window. The main window is titled 'LOCAL BATCH #001 - ENHANCED 9568 TEST' and shows various fields for batch information, including 'Current UPC #', 'Description', 'Department', and 'Subdepartment'. A 'Status Flags' section contains several checkboxes for options like 'Foodstamp', 'Rx', 'NonRxHC', 'W.I.C.', 'Free Item', 'Tax 1-3', 'No Coupon', 'No Cpn Multiple', 'Discount 1-5', and 'Visual Verify'. A dialog box titled 'Item Maintenance - ScanMaster' is overlaid on the main window, containing the text: 'Batch was previously applied. To make the batch eligible for end of day activation, the Applied flag must be reset to 0. Reset Applied flag?' with 'Yes' and 'No' buttons. An arrow points from a text box labeled 'Reset Applied Flag Prompt' to the dialog box. The main window also features a 'Batch Header Information' section with fields for 'Batch Type', 'Batch Description', 'Batch Action', 'Batch Start Date', 'Batch End Date', 'Item Start Date', and 'Item End Date'. At the bottom, there are several buttons: 'Show Price', 'Delete', 'Ignore', 'Batch List', 'Lock Tab', 'Price Mode', 'Exit', 'Save', '<< Prev', 'Search Mode', 'Next >>', 'Abort', and 'About'.

If the user chooses not to reset the flag, then another prompt informs the user that the batch will not be automatically applied on the activation date. If "Yes" is selected, the Applied Flag will be set to "No" when the change is saved.

Bottle Link Description File

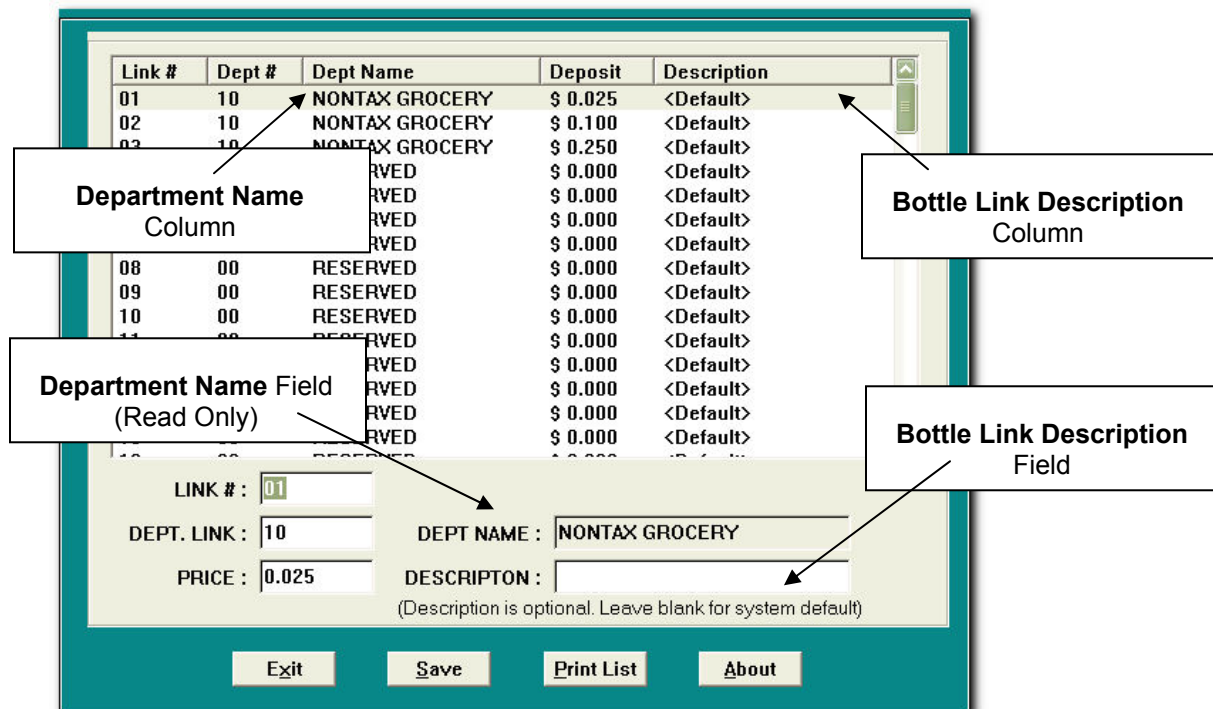
A new bottle link description file has been added to this release of ScanMaster to allow different descriptions for bottle link codes. This feature will allow supplemental usage of the bottle link mechanism for linking fees to items. For example, customers may wish to use bottle link codes to link fees on gift card items. The description for these fees may now be modified from the default bottle deposit description.

Note:

When an item is sold or refund/returned with an assigned bottle link, a second line is added to the receipt, cashier and customer displays with a description and the amount of the bottle deposit amount. In previous ScanMaster releases, the description was read from the POS Workstation Setting "Bottle Deposit Description" [Items Tab]. If this setting was blank, the POS workstation used the default description of "BOTTLE DEPOSIT".

New Bottle Link Editor Screen

The Bottle Link Maintenance Screen contains the new "Description" field along with the Description Column. Also now displaying on the screen is the read-only Department Description field and column (of the linked department).



New Field Descriptions:

Dept Name: (Read Only). This field contains the department description of the department number listed in the Dept. Link field. If the Department link is set to zero, this field will contain the text "RESERVED"

Description: Fourteen (14) digit numeric field. Enter the description of the Bottle Link to be used on the receipt, cashier and customer displays.

When this Description field is not defined, the list will display the text "<Default>". Until a record is saved within the Bottle Link Editor (or if the Description for the linked Bottle Link is <Default>), the description will continue to be read from the POS Workstation Setting "Bottle Deposit Description" [Items Tab]. If blank, the POS workstation will use the default description of "BOTTLE DEPOSIT".

The "Print List" function now includes the new Description field (at the far right), and the "Description" field has been renamed to "Dept. Name".

Other Modifications

The following changes have been implemented in this release:

- The Pricer ESL (Electronic Shelf Label) service is no longer automatically installed and started by the ScanMaster installation and upgrade process. The installation and upgrade process now determines if the service is authorized on the Hasp and is also turned on in the system configuration (Back Office Setting "Enable Pricer Interface"). If either of these parameters is false, the installation and upgrade process will uninstall the service.
- A modification was made to support the display of the Weights & Measures certificate number on the ScanMaster POS cashier display. The minimum information needed is shown in the following example

Mfg: StoreNext

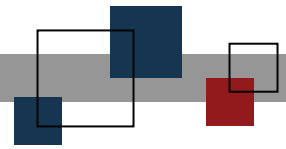
Model: ScanMaster

Ver: 2.05.02.06

CC#: 95-083

This information must be present on the screen at all times so when a W&M representative is at the store the information is able to be seen by looking at the screen at any time.

The data will be stored in a text file called WMCC.DAT which will store a 6 character cc# that the POS will display immediately following the "CC#:" label on the operator display. The file has been added to the GRCSFUPD.ASC file so any updates to the file will be able to be placed in the update directory and copied to the POS during end of day or software update. The file itself will need to be updated manually through notepad etc. No maintenance application will be provided for updating the information contained in the WMCC.DAT file.



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