



- *Release Notes & What's New*
- *ScanMaster 2.1.2*
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## ScanMaster 2.01.02 Release Notes

<b>Date of Issue</b>	<b>Product Identification Number</b>	<b>Part Number</b>	<b>Brief Description</b>
March 2005	45001/082	89000197	Initial Release

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# Table of Contents

Table of Contents.....	i
<b>Introduction.....</b>	<b>3</b>
<b>New Features.....</b>	<b>4</b>
Fujitsu Terminal Support.....	4
Gift Card Recharge Feature.....	8
MultiMedia by Lane.....	9
New 20-Digit Promotion Code.....	13
Movement through EJ by Date &Time.....	15
SIL Field Mapping and Check Digit Stripping.....	18
SRR Enhancements.....	20
Clearing Expired Coupons.....	21
Add Line Item Discounts to Sales.....	22
S&H GreenPoints v1.09 Support.....	23
New Register Control File Options.....	30
New Balancing Equations.....	32
<b>Other Enhancements.....</b>	<b>57</b>



# Introduction

Several new features and enhancements were made recently to the ScanMaster system as a result of customer change requests and internal research and development. These changes are reflected in the accompanying 2.01.02 software.

These improvements are explained in detail in the following pages and will be included in the upcoming ScanMaster Release 2.01.02 User Guide. Please keep this system update with your current User Guide for quick reference. If you have any questions regarding this release, please contact StoreNext Support.

# New Features

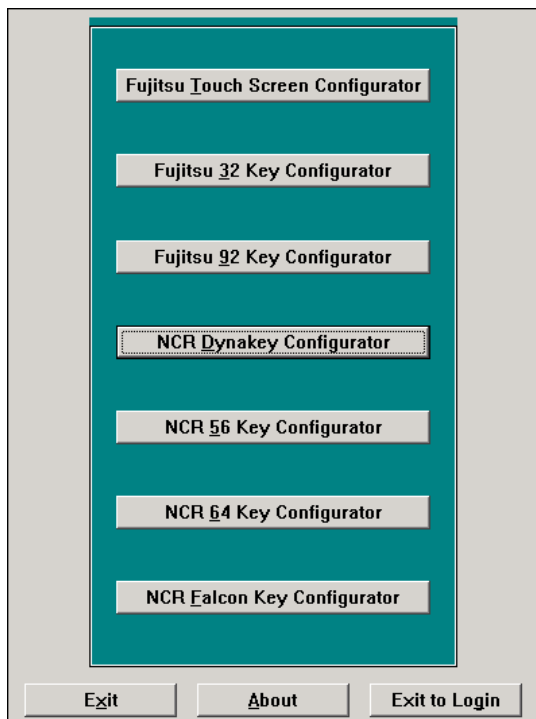
## Fujitsu Terminal Support

In this release of ScanMaster, certified support has been approved for the following Fujitsu POS Terminals:

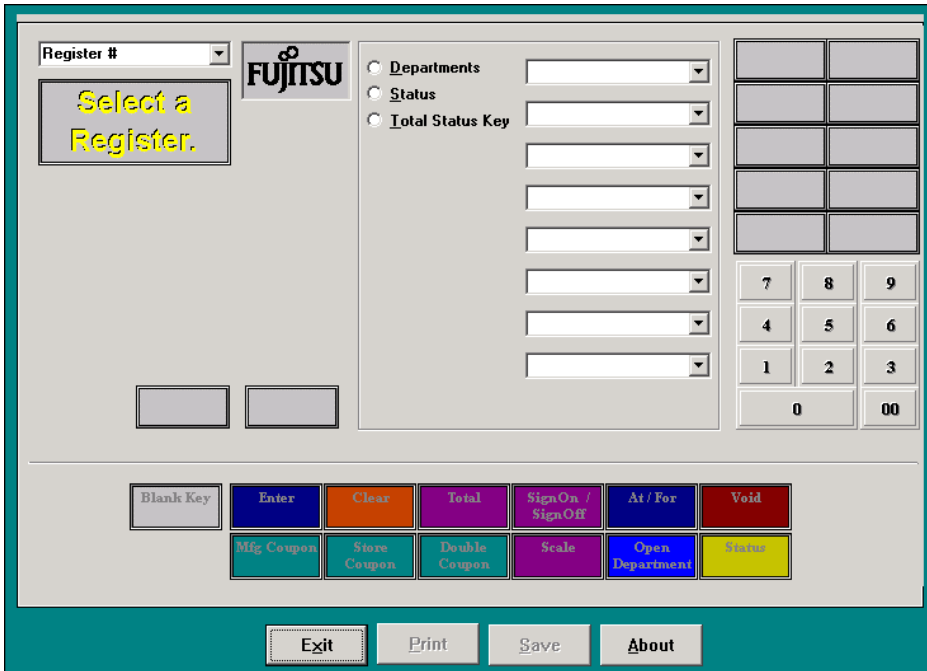
- Fujitsu TeamPoS M
- Fujitsu TeamPoS S

To coincide with this new enhancement, the ScanMaster Keyboard Configuration Menu now contains configuration functions for the following Fujitsu POS keyboards:

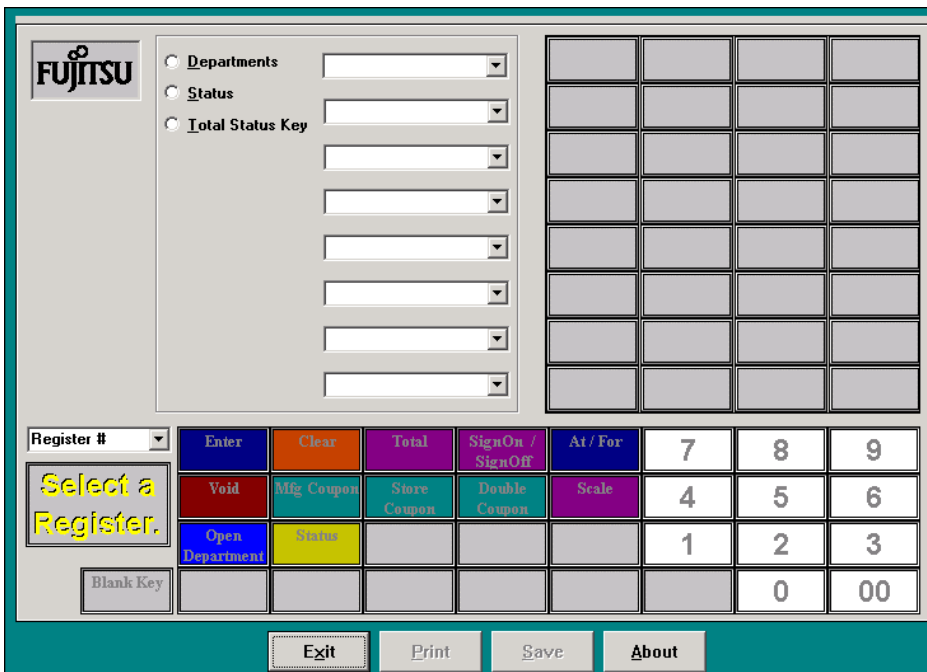
- Fujitsu Touch Screen Configurator
- Fujitsu 32 Key Configurator
- Fujitsu 92 Key Configurator



The Fujitsu Touch Screen Configurator screen (below) is similar in functionality to the traditional NCR Dynakey Configurator screen.



Likewise, the Fujitsu 32 Key Configurator and 92 Key Configurator screens (both displayed below) are similar in functionality to the NCR Key Configurator screens:





## Customer Picture Enhancements

The customer picture will display on the POS terminal when doing check tendering, check cashing, or in-store charge tendering. The picture will only appear if store is using the positive check file and the customer's picture exists in the file. If the cashier presses *Enter*, the customer will be accepted. If the cashier presses *Clear*, the customer will not be accepted and the cashier will have to select another tender.

ACCEPT CUSTOMER (Y/N)			
NAME: LOU LAUGHLIN			
CUSTOMER #: 135			
			
FS Total:	\$5.00	Cpn Total:	\$0.00
# of items :	1	Tax Total:	\$0.00
<b>TOTAL:</b>	<b>\$5.00</b>		
MCR ScanMaster V2.01.01.10		Cashier: TYLER	

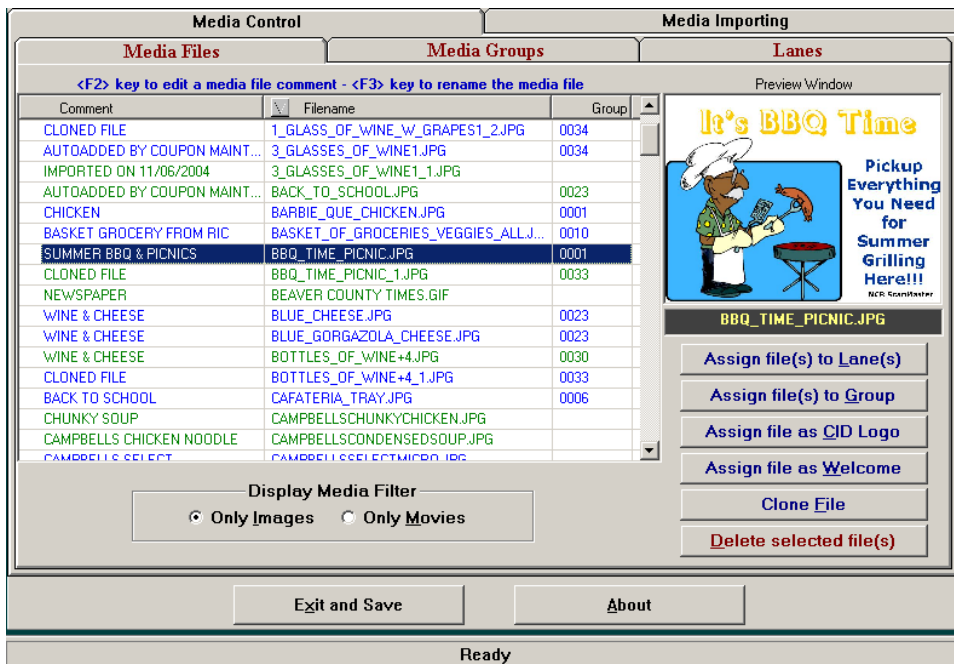
## Gift Card Recharge Feature

This feature will allow the customer to reuse a Gift Card by adding an additional amount on a Gift Card. The cashier will be prompted after each Gift Card item is rung asking if the card is a Recharge of a gift card. If answered *Yes*, the cashier will be prompted at the end of sale to recharge a new amount using the same gift card number. If answered *No*, the cashier will be prompted to activate the amount using a new gift card number at the end of the sale.

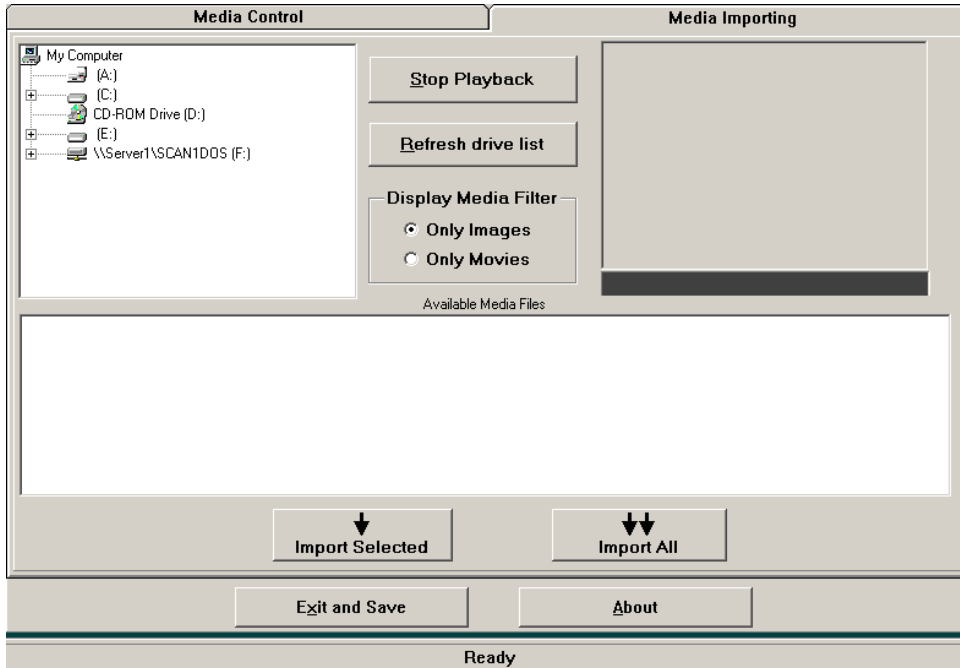
## MultiMedia by Lane

This feature adds the ability to assign multimedia groups by lane. Each lane can display different media files on different lanes as configured through Multimedia Maintenance. Multimedia can be grouped with the ability to have Start Dates, End Dates, Start Times, End Times, and run on specific days of the week. Changes to the multimedia maintenance will require an update to be performed on the POS.

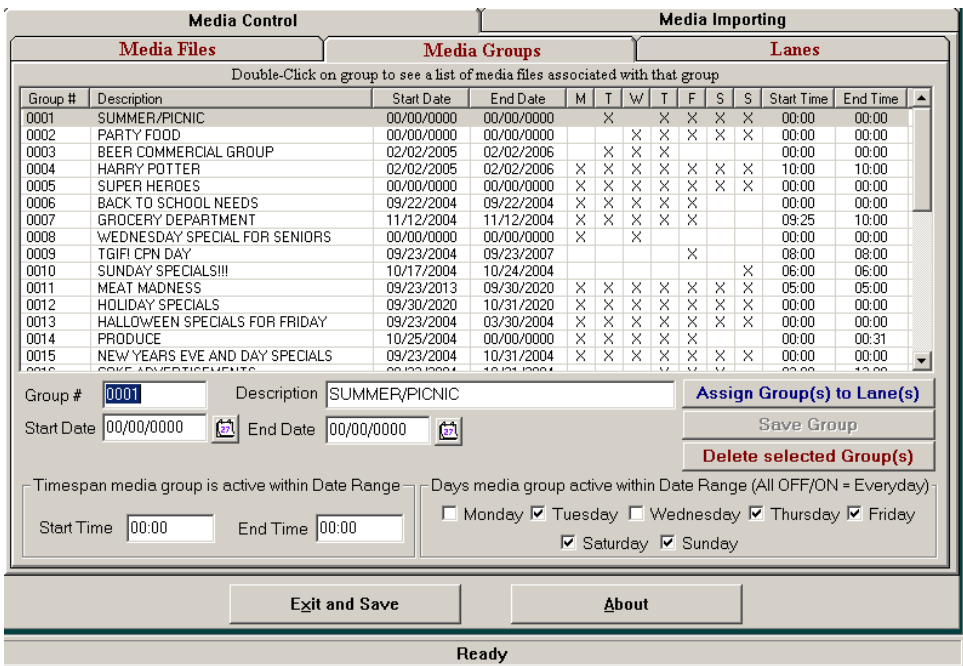
The Media Files Tab (below) shows the media file Comment, Filename, and Group in which the multimedia item resides. Both movies and images can be displayed separately. A Welcome image and the CID logo can also be assigned on this tab.



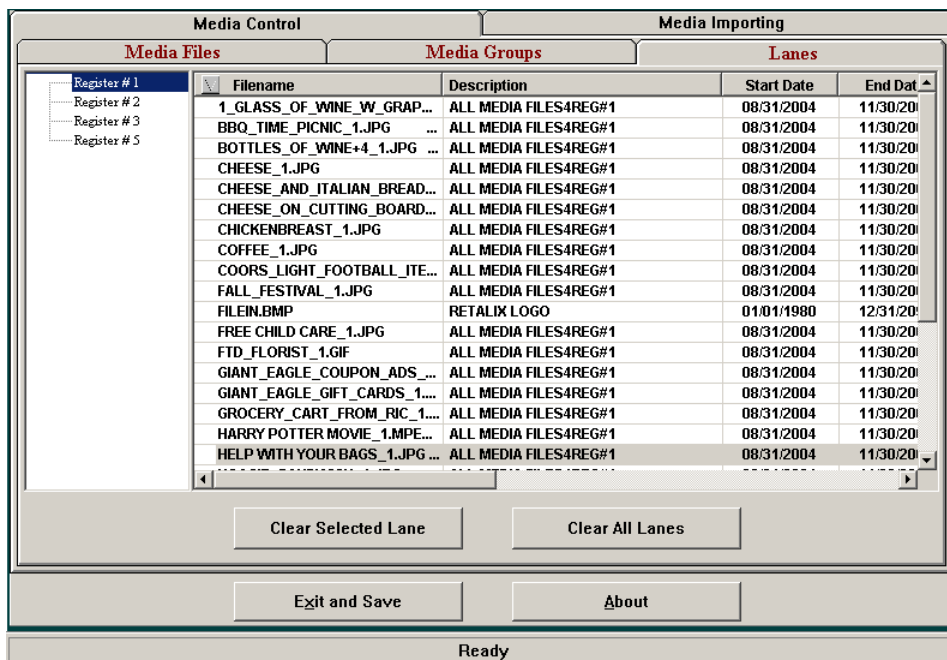
The Media Importing Tab (below) will display and import selected medias from selected drives. Both still images and movies can be imported. The **Stop Playback** button allows the user to stop the movie playback. The **Refresh** drive list button is also available.



The Media Group Tab (below) includes the columns Group #, Description, Start/End Dates, Times, and Days (Mon.-Sun). This is where you can assign specific groups to specific lanes. If you Double-Click on a group, it will show the related media images assigned to the group.



The Lanes Tab (below) displays the available register numbers and the media files associated with them. It shows the Start/End Dates, Group Description or Media File Description, Start/End times, days of the week playing and if it may be a CID Logo or a Welcome file.



## **CID LOGO**

A CID Logo can be assigned to each lane through Multimedia Maintenance. The CID Logo image is a static image that remains on the screen and is displayed on the lower right corner of the CID. If the CID logo is changed, the POS terminals will need to be updated. If Frequent Shopper information is available, it will overlay this static image when the total key is pressed. CID logo will display when the next sale begins.

# New 20-Digit Promotion Code

In this release a new 20-digit promotion code field displays in both Item Maintenance and Electronic Promotion Maintenance. The field provides the store another way to attach an Electronic Coupon to an item. The Promotion Code is entered on the item through Item Maintenance. An Electronic Promotion with the same Promotion Code is then created in the Electronic Promotion Maintenance. A Promotion Code Coupon functions like Report Code Coupons, except Promotion Codes cannot be set up in a bundle. Multiple items can be attached to one Promotion Code. These items can be attached to discounts types of \$ off, % off, or @ a price of coupons.

WTD Qty/Weight/Amount: 22 / 0.000 / \$99.68	SLP Qty/Weight/Amount: 22 / 0.000 / \$99.68
PTD Qty/Weight/Amount: 22 / 0.000 / \$99.68	Updated : 12/27/2004 at 09:55 am Record count: 4521

Current UPC #	00000000000000000123	Status Flags
Description	CHOC BROWNIES	<input checked="" type="checkbox"/> Foodstamp <input checked="" type="checkbox"/> Discount 1 <input type="checkbox"/> Visual Verify
Department	01 DL GROCERY	<input type="checkbox"/> W.I.C. <input checked="" type="checkbox"/> Discount 2 <input type="checkbox"/> Restrict Sales
Subdepartment	000 SL NOT IN FILE	<input type="checkbox"/> Tax 1 <input checked="" type="checkbox"/> Discount 4 <input type="checkbox"/> No Coupon
		<input type="checkbox"/> Tax 2 <input checked="" type="checkbox"/> Discount 5 <input type="checkbox"/> No Cpn Multiple
		<input type="checkbox"/> Tax 3 <input type="checkbox"/> Free Item <input type="checkbox"/> Exclude Min Pur

<b>General</b>		<b>Enhanced</b>		<b>Labels</b>	
Enhanced Pricing		Additional Status Flags		20 Digit Promotion Code	
Enforce Qty	NO	<input type="checkbox"/> Seasonal		Points \$0.05 Bonus Points \$0.05 Coupon Code 0000 Freq. Shopper 1X \$\$\$ Promo Code 00000000000000000123 <input type="button" value="List Valid Electronic Coupons on this Item"/>	
Gift Card	NO				
Report Code	0000 NONE				
Commodity Code	00000000				
Family Code #1	000				
Family Code #2	000				

Batch Items	Delete	Modified by Batch # L323	Lock Tab	Price Mode
Exit	Save	<< Previous	Next >>	Abgrt
				About

The screenshot displays the 'Coupon Lookup Type' section with the following options:

- UPC
- Mix & Match
- Report Code
- Bundle Code
- Promotion Code
- Department
- Total Sale

The 'Lookup Value' section contains:

- Text field: 0000000000000000000123
- Text field: Promotion Description
- Text field: Level Description
- Level: 1 (dropdown)
- Text field: LEVEL 1

The 'General Coupon Information' section includes:

- EC Description: PCODE #0000000000000000000123
- Sort Dept: 02 TAX GROCERY
- Vendor Number: 00000000
- Coupon Code: 0000
- Commodity Code: 0000000000654
- Coupon Type:  Mfg  Store
- Coupon is by Weight
- Coupon Favors: NONE
- Discount Type:  \$  %  @
- Buy: 000000 / Get: 000000 at a Discount of \$1.00
- Start Date: 12/27/2004
- Start Time: 00:00
- Dept Total: \$0.00
- End Date: 12/31/2004
- End Time: 00:00
- Minimum Purchase: \$0.00

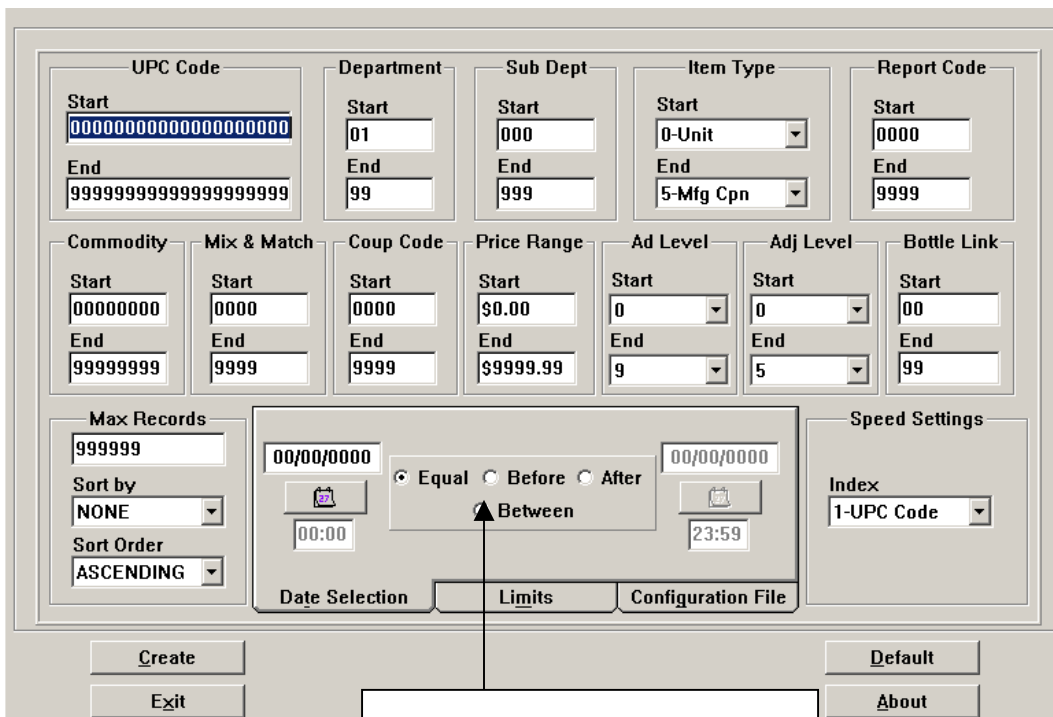
Buttons at the bottom: Exit, Save, << Previous, Next >>, Delete, About.

Callout box text: Promotion Code Electronic Coupon

# Movement through EJ by Date & Time

A new application (SM2EJMRP.EXE) in this release provides the ability to report Item Movement by date and time using an engine similar to that of the Electronic Journal Reports. The data is searched by entering a date and time range and movement reporting criteria (similar to standard movement reports).

Also new for this report is the EJMReport.rpt file, used by the Crystal Report Viewer for EJ Movement Report purposes. The ScanMaster Installation/Upgrade CD will place the file in the <LAN Drive>:\Grocery directory and a copy will also be placed in the <LAN Drive>:\Grocery\Files\Blank directory (in case the primary file becomes corrupt). The default template for the EJ Movement Reports is CONFIG00.EFG. The Installation/Upgrade CD will place CONFIG00.EFG in the <DefDrive>:\Grocery directory and as well as the <LAN Drive>:\Grocery\Files\Blank directory as well.



Date and Time ranges used for reporting.

The 3 tabs located on the EJ Movement Report screen is displayed below:

Limit times to between  
0000 To 23:59

Only show movement on these days

Sun  Mon  Tue  Wed  Thu  Fri  Sat

Date Selection Limits Configuration File


Limit Date and Times for Reports.

Description: DEFAULT CONFIGURATION

Load Save

Date Selection Limits Configuration File

Load and Save Configuration

EJ Movement Reports can now be exported to Acrobat Format (PDF), MS Excel, MS Word, Rich Text Format, Tab Separated Text and Text. Once the desired report is on the screen click on the  button in the toolbar for export options.

# Sample Report

Electronic Journal Movement Report											
Printed On 12/27/2004											
Description	IType	Dp	Sd	Commodity	Sell Price	Avg Price	Quantity	Weight	Revenue	Cost	Margin
KODAK BEER	Unit	9	4	00054654	\$19.99	\$19.99	1	0.00	\$19.99	\$1.40	93.0
COORS LIGHT	Unit	9	4	00000000	\$15.99	\$15.99	1	0.00	\$15.99	\$0.00	100.0
MILLER LIGHT	Unit	9	4	00000000	\$11.99	\$11.99	19	0.00	\$227.81	\$0.00	100.0
CHOC BROWNIES	Unit	1	0	00000000	\$9.99	\$9.99	6	0.00	\$59.94	\$0.00	100.0
TEST ALL FIELDS	Unit	1	0	00001231	\$5.99	(\$0.59)	1	0.00	(\$0.59)	\$3.00	0.0
CF PEPSI	Unit	1	0	00000000	\$0.99	\$0.99	1	0.00	\$0.99	\$0.00	100.0
DIET PEPSI	Unit	1	0	00000000	\$1.09	\$1.09	1	0.00	\$1.09	\$0.00	100.0
KRFT MAC AND CHS	Unit	2	0	00000000	\$3.29	\$3.29	3	0.00	\$9.87	\$0.00	100.0
RAGU EXPRESS	Unit	1	0	00000000	\$3.99	\$3.99	1	0.00	\$3.99	\$0.00	100.0

Total Summary:				
	<u>Number of Items</u>	<u>Total Quantity</u>	<u>Total Weight</u>	<u>Total Revenue</u>
	<b>9</b>	<b>34</b>	<b>0.000</b>	<b>\$339.08</b>

Configuration	None				
UPC	00000000000000000000 - 99999999999999999999				
Department	01 - 99	SubDepartment	000 - 999	Maximum Records	999999
Item Type	0 - 5	Report Code	0000 - 9999	Sort By	NONE
Commodity Code	00000000 - 99999999	Mix Match	0000 - 9999	Sort Order	ASCENDING
Coupon Code	0000 - 9999	Price Range	\$0.00 - \$9999.99	Sort Index	1-UPC Code
Ad Level	0 - 9	Adjective Level	0 - 5		
Bottle Link	00 - 99	Date Selection	Between 12/27/2004 and 12/27/2004		
		Time Selection	Between 00:00 and 23:59		

## SIL Field Mapping and Check Digit Stripping

Two new options added to the SIL Configuration screen in this release. They are “Strip UPC Check Digit” (during import) and “Add UPC Check Digit” (during Movement). The default values of these two checkboxes are unchecked so existing customers are not immediately affected by the change. When checked, the SIL Processor will strip the last digit from the UPC before processing (on import), and add the check digit after processing a movement extract.

The screenshot shows the 'General Options' tab of the ScanMaster configuration window. The window has several tabs: 'General Options', 'Item Options', 'Coupon Options', 'Dept Options', 'Extract Options', 'Pathing', and 'Field Mapping'. The 'General Options' tab is active and contains several sections:

- Record types to Process:** Includes checkboxes for 'New', 'Change/Update', and 'Delete', all of which are checked.
- Date to use for Batches:** Includes radio buttons for 'System' (selected) and 'Host'.
- Run at EOD:** Includes a checked checkbox.
- Host Store Number:** Includes a text field containing '7DARN'.
- Allow Updates/Changes to Add New records:** Includes a checked checkbox and a note: "Please Note: This option is dependant on the amount of information transferred in the SIL batch. Critical information must be present such as UPC, Department, Description, and Cost, or the item will not apply (Non-critical information will be zero or space filled). If you wish to allow this option, please be sure that the Host always sends down all critical data."
- Allow Adds to Update existing records:** Includes a checked checkbox.
- Allow overwrite of same batch number:** Includes a checked checkbox.
- Scale Type Hold Down:** Includes a checked checkbox.
- Check Digit Stripping Options:** A callout box with an arrow pointing to two checkboxes:
  - Strip UPC Check Digit (during Import)
  - Add UPC Check Digit (during Movement)

At the bottom of the window are three buttons: 'Close', 'Save', and 'Cancel'.

The new Field Mapping Tab gives the user the ability to assign any ScanMaster supported SIL field to any standard SIL field. When importing to a ScanMaster batch, the field on the left side (data field) of the screen will be converted to the ScanMaster field on the right side of the screen. When exporting the field on the ScanMaster field on the right side will appear as the field on the left side (data field).

General Options    Item Options    Coupon Options    Dept Options    Extract Options    Pathing    **Field Mapping**

Map standard SIL fields to ScanMaster fields

SIL	Datafield	Type	Size	SM	ScanMaster Field	Type	Size
F0001	Primary Item UPC Number (Key)	G	14	001	UPC	G	20
F0002	Descriptor	A	20	002	POS Description	A	16
F0003	Department Number	N	4	003	Department	N	4
F0004	Sub-Department Number	N	4	004	Sub-Department	N	4
F0005	Link Code	N	13	022	Bottle Link	N	2
F0006	Tare Code	N	3	052	Tare Code	N	2
F0007	Primary Item UPC Number Format	N	1		<none>		
F0008	Item Status Indicator	N	1		<none>		
F0009	Item Status Indicator Date	D	7		<none>		
F0011	Measurement System	N	1		<none>		
F0012	Item Height	N	5,2		<none>		
F0013	Item Width	N	5,2		<none>		
F0014	Item Depth	N	5,2		<none>		
F0015	Department Number Receiving	N	4		<none>		
F0016	Family Group	N	5		<none>		
F0017	Commodity Class	N	5	034	Commodity Code	N	8
F0018	Report Code	N	5	024	Report Code	N	4
F0019	Case Pack Size	N	4	033	Case Quantity	N	4
F0020	Receiving Pack Size	N	4		<none>		
F0021	Selling Pack Size	N	4	042	Pack Size	N	4
F0022	Size Description	A	9	064	Unit Size Description	A	9

Types: A = AlphaNumeric    D = Date    F = Flag    G = GPC    N = Numeric

To change a mapping, double-click on the desired line and select from the drop-down list.  
 Note: A ScanMaster field can only be mapped to once.

Restore to Default Settings

Close    Save    Cancel

## **SRR Enhancements**

### **Show Receipts before Payouts on SRR**

A new option was added to the Back Office Control File. If the new “Show Receipts before Payouts on SRR” field is set to YES, when the Store Reconciliation Report is viewed/printed the Receipts section will print first followed by the Payouts and Memo sections (in that order). If this option is set to No, the Payout section will print first as it does now.

### **Printing Store Name and Number on SRR Export File**

The store name and number will now print in the heading of the Store Reconciliation Report. The Store Name and Store Number will also be exported to an Excel report format when the Export button is selected. The Store Number is in column A/row 1 and the Store Name is in column A/row 2. The SRR uses the Store Name and Number from the Back Office Control File.

### **Sales Percentages on SRR**

The new “Sales Percentages on SRR” column appears after the weekly sales totals and reflects the GROUP sales percentages of total store sales for the business day. (The percentages are the same as those on the Store Totals Report for Department Sales.)

### **Average Sale figure on SRR**

A new totalizer is now available on the SRR. Totalizer 0260 – Average Sale Amount should be added to the Memo Section of the SRR. This is the same total that appears on the Store Totals Report, reflecting the average dollar amount of each sale for the business day.

## Clearing Expired Coupons

SM2CLNEC.EXE is a new application that can be added to SM2EOD.SCR to automatically delete expired electronic coupons during EOD processing. It works in conjunction with the new BackOffice Control File setting “# of Days to Delete Expired Elec. Coupons”.

It must be at least 30 days after the Electronic Promotion expiration before the program will clear the expired coupon to allow time for Electronic Promotions Movement to be manually extracted from the system. The BackOffice Control File Editor requires that the field have a minimum value of 30 days.

## Add Line Item Discounts to Sales

This new feature allows stores the ability to add line item discounts back into sales figures for accounting purposes. They will only be added back into sales after the EOD processing has completed. You must enable this feature using the new BackOffice Control File Setting “Add Line Item Discounts to Sales”. Please see the updated balancing equations (page 32) for more detail on the ramifications of enabling this feature.

## S&H GreenPoints v1.09 Support

ScanMaster now supports S&H GreenPoints version 1.09 financial specifications. Among the changes found in this release are:

- All financial receipts (a.k.a. Continuous Receipt) are printed from the ScanMaster receipt printer, not the S&H printer.
- Gift Card Activation and Balance Inquiries are handled by ScanMaster through the APT EFT interface.
- Support for the BuyCheck Check Processing System.

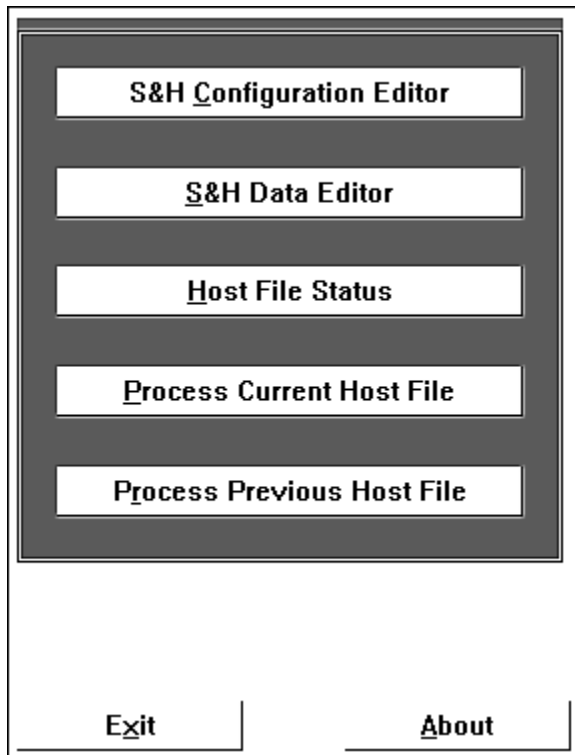
The RLAUNCH.DAT file (which contains parameters called by the POS Workstation when ScanMaster is initiated) recognizes the “/S&H” parameter as the v1.09 communication indicator

Communication to and from S&H can now be optionally written to a log file. If the <LAN Drive:>\Grocery\Files\SH.LOG file exists, the <LAN Drive:>\Grocery\Files\Log\SH.rrr file (where “rrr” is the lane number) will log communication activity. Since end-of-day processing will automatically delete the <LAN Drive:>\Grocery\Files\SH.LOG file, an empty SH.LOG file will need to be created each day logging is required.

### S&H Auto Redemption

ScanMaster now supports an Auto Point Redemption feature to work in conjunction with the S&H GreenPoints program that enables the customer to redeem points for free items or discounts off of items. Prior to release 2.01.02, the cashier would be prompted if an item had a points redemption coupon attached, if the customer wanted to redeem the points for the discount, the cashier would need to hand key a four digit lookup number. As of 2.01.02 when the cashier is asked if the customer would like to redeem points for a discount and Yes is pressed, the four-digit lookup code is automatically rung into the transaction.

The S&H Redemption Menu is found under the Third Party Menu.



## S&H Configuration Editor Screen

Host Source Drive	<input type="text" value="d: [Data]"/>
Path to Host File	<input type="text" value="{GROCERY}\HOST"/>
Host Filename	<input type="text" value="HOST.TXT"/>
Edit Message	<input type="text" value="WARNING ! YOU ARE CHANGING HOST DATA."/>
Process Message	<input type="text" value="Warning! You are changing Host data."/>
Password	<input type="text"/>
Exe Name	<input type="text"/>
<input type="checkbox"/> Use Start/End Times?	
<input type="checkbox"/> Use MMDD Mask on Host File	

Exit      Save      About

The following fields appear on the S & H Configuration Editor Screen:

**Host Source Drive:** Click the selection arrow and choose the drive where the host file is located.

**Path to Host File:** Enter the path on the source drive where the host file is located.

**Host Filename:** Enter the name of the item reward file that is downloaded by the Host.

**Edit Message:** Message to display when entering the S&H Redemption Editor.

**Process Message:** Enter the message to appear when processing the host file.

**Password:** Enter the special password required to launch the S & H Editor.

**Exe Name:** Enter the name of the executable that processes the host data file. Executable must be placed in <DefDrive>:\Grocery. This executable is NOT supplied as a part of the ScanMaster base install.

**Use Start/End Times:** Check this box to make the time fields editable in the within the S & H Data Editor. If left blank, the time fields will be grayed out.

**Use MMDD Mask on Host File:** Check this box to have the processor look for file with (month, day) dates in the host file name. In the example above, the processor will look for hostmmdd.txt instead of host.txt.

## Hosting the Auto Redemption File

This application is NOT provided in the ScanMaster base install. The name and location of the GPS source file are set in the S&H Configuration Editor.

## Checking the Host File Status

Clicking on the menu option tells the user if a current or backup file exists.



## Processing the Auto Redemption Host File

Clicking on “Process Current Host File” starts the following procedure. The Snhdata2.btr file is checked for expired redemptions. If expired redemptions are found they are deleted from the file and the corresponding file for the register is deleted. Next the new host file, as defined in the S&H Configuration Editor, is processed into Snhdata2.btr and any new corresponding register files are created. The host file is renamed to snh.bak.

## Processing a Previous Host File

Clicking “Process Previous Host File” will reprocess the previous host file, snh.bak, using the steps listed above. Snhdata2.btr is checked for expired redemptions. If expired redemptions are found they are deleted from the file and the corresponding file for the register is deleted. Next the new host file, as defined in the S&H Configuration Editor, is processed into snhdata2.btr and any new corresponding register files are created.

## Editing the Auto Redemption Items

Auto Redemption Items can be added to the snhdata.btr file through hosting or manual entry. If the auto redemption items are hosted they can be changed using the S&H Data Editor. Please note that reprocessing a previous host file or processing a new host file will overwrite any manual changes made to the file. If hosting is not available auto redemption can still be used by manually entering the data into the file.

Enter UPC #	<input type="text" value="0000000003000001020"/>	<input type="text" value="QK OATS REG"/>
Redemption Code	<input type="text" value="0000000000000009953"/>	<input type="text" value="QUAKER RDMPPTN"/>
Promo Description	<input type="text" value="QUAKER REGULAR OATS"/>	
Discount Type	<input type="radio"/> Cents Off <input type="radio"/> Percent Off <input checked="" type="radio"/> At a Price of	
Discount Value	<input type="text" value="\$1.49"/>	if Percent Off then 50%=50000, 100%=100000
Redemption Value	<input type="text" value="000400"/>	<input checked="" type="checkbox"/> Use Start/End Times?
Start Date	<input type="text" value="09/25/2004"/>	
Start Time	<input type="text" value="00:00"/>	
End Date	<input type="text" value="10/29/2004"/>	
End Time	<input type="text" value="00:00"/>	
<input type="button" value="Exit"/> <input type="button" value="Save"/> <input type="button" value="Delete"/> <input type="button" value="About"/>		

The following fields appear on the

**UPC Number (20 digits)** – The UPC Number of the reward item.

**UPC Description** – The description of the Item as found in the Item File.

**Redemption Code** - (20 digits) – The Redemption Code that will be automatically rung when cashier answers yes to “REDEEM POINTS? (Y/N)”

**Promo Description** – (30 character) – The description of the redemption reward.

**Discount Type** – (Read Only) -The type of discount: Cents Off, Percent off or @ a Price Of.

**Discount Value** – (6 digit numeric) - The amount, percentage or resulting price of the item.

**Redemption Point Value** - (6 digit numeric) – The number of points required to receive this discount.

**Start Date** – (mmddyyy) – The date this redemption promotion is to start.

**Start Time** – (hh:mm) - The time this redemption promotion is to start.

**End Date** - (mmddyyy) – The date this redemption promotion is to end.

**End Time** - (hh:mm) - The time this redemption promotion is to end.

**Use Start and End Times?** - Clicking this check box allows the user to edit the start and end times only for that session.

#### Button Options

Below are the button options for the S & H Data Editor window.

**Exit** : Click this button (or press Alt-X) to return to the S & H Auto Redemption Menu.

**Save**: Click this button (or press Alt-S) to save the changes to the item and create the redemption files for the register.

**Delete**: Click this button (or press Alt-D) to remove the item from the redemption file.

**About**: Click this button (or press Alt-A) to display the current version of the S & H Data Editor application.

#### Note:

All items, redemption codes and coupons must be set up in the item file for auto point redemption to work.

## S&H Auto Point Redemption At the Register

The Register Control File option "Enable S&H Auto Pnt Redemption" needs to be set to 'Yes'

At the Register the when the item with the redemption code is rung a message will appear displaying the data for the redemption.

*Example #1* - If the Item is "@ a price" of the display will appear as follows in the Operator Item information area of the Cashier Display.

```
REDEEM POINTS? (Y/N)
POINT COST: 1700
REDUCE PRICE TO $0.99
```

*Example #2* - If the Item is "25% Off" the display will appear as follows in the Operator Item information area of the Cashier Display.

```
REDEEM POINTS? (Y/N)
POINT COST: 600
50.000% SAVINGS ON ITEM
```

Example #3 – If the Item is “100% Off” the display will appear as follows in the Operator Item information area of the Cashier Display.

REDEEM POINTS? (Y/N)

POINT COST: 900

FREE ITEM

Example #4 - If the Item is a “Cents Off” item the display will appear as follows in the Operator Item information area of the Cashier Display.

REDEEM POINTS? (Y/N)

POINT COST: 200

Save \$0.29

Selecting *Yes* in any of these examples will ring the code in the Redemption Code field (thus sending the code to S&H). S&H will then check the customer’s point balance. If the customer has enough points, S&H sends back the type 2 UPC Coupon, ScanMaster then processes the coupon into the transaction.

## New Register Control File Options

**Buy X Get Cpn Allows Cpn to X:** (Coupons) One (1) character alpha field. This field requires **Y** for Yes or **N** for No. If set to “Yes,” (and the “Allow Scan Mfg Cpn > Itm Price” setting is “Yes”), a coupon will be allowed if it is not greater than the combined price of the items purchased. For example, a coupon for “Buy 3, Get \$.50 Off” for an item that sells for \$.20 will be allowed since \$.60 (3 @ \$.20) > \$.50.

**Disable Exp Dates on Sig Slips:** (Receipts) One (1) character alpha field. This field requires **Y** for Yes or **N** for No. If set to “Yes”, the customer’s card expiration date will not appear on the EFT Signature Slip.

**Enable Gift Card Recharge:** One (1) character alpha field. This option will only work if using EPI, UPI, and Version 2 of EFT. This will not work with Concord or S&H. If the option is set to Y, a question will follow each Gift Card sale, “RECHARGE (Y/N)?”. If cashier answered Y using the enter key, the cashier will be prompted to recharge a new amount using the same gift card number at the end of the sale. If cashier answered N using the clear key, the cashier will be prompted to activate a new gift card with the amount at the end of the sale.

**Enable Net Discount Line Dsc 1:** (Discounts) One (1) character alpha field. This field requires **Y** for Yes or **N** for No. If you set this field to “Yes,” any discount type 1 that was applied will reduce the transaction level discountable totals.

**Enable Net Discount Line Dsc 2:** (Discounts) One (1) character alpha field. This field requires **Y** for Yes or **N** for No. If you set this field to “Yes,” any discount type 2 that was applied will reduce the transaction level discountable totals.

**Enable Net Discount Line Dsc 4:** (Discounts) One (1) character alpha field. This field requires **Y** for Yes or **N** for No. If you set this field to “Yes,” any discount type 4 that was applied will reduce the transaction level discountable totals.

**Enable Net Discount Line Dsc 5:** (Discounts) One (1) character alpha field. This field requires **Y** for Yes or **N** for No. If you set this field to “Yes,” any discount type 5 that was applied will reduce the transaction level discountable totals.

**Enable Net Discount Mfg Cpn:** (Discounts) One (1) character alpha field. This field requires **Y** for Yes or **N** for No. If you set this field to “Yes,” any manufacturer coupons that were applied will reduce the transaction level discountable totals.

**Enable Net Discount Mfg Dbl:** (Discounts) One (1) character alpha field. This field requires **Y** for Yes or **N** for No. If you set this field to “Yes,” any double manufacturer coupons that were applied will reduce the transaction level discountable totals.

**Enable Net Discount Str Cpn:** (Discounts) One (1) character alpha field. This field requires **Y** for Yes or **N** for No. If you set this field to “Yes,” any store coupons that were applied will reduce the transaction level discountable totals.

**Enable Net Discount Str Dbl:** (Discounts) One (1) character alpha field. This field requires **Y** for Yes or **N** for No. If you set this field to “Yes,” any double store coupons that were applied will reduce the transaction level discountable totals.

**Enable S&H Auto Pnt Redemption:** (Misc) One (1) character alpha field. This field requires **Y** for Yes or **N** for No. Set this field to “Yes” to enable automatic point redemption for special S&H Greenpoints items within the current transaction. (See page 23 for more information).

**Mask Acct Num on Str Sig Slips:** (Receipts) One (1) character alpha field. This field requires **Y** for Yes or **N** for No. If set to “Yes”, the customer’s card number (if configured to print) will be masked on the store’s copy of the EFT Signature Slip.

**Reduce Cpn if > Sale Total:** One (1) character alpha field. If this option is set to Yes, and a coupon entered which would normally push the sale negative, the cashier is given a prompt and the coupon’s price is set to the sale total. If this is set to N, the POS will prompt “Coupon Invalid” and the coupon will not be issued.

**xiNETix EFT Merchant ID:** (Misc) Eleven (11) character alpha/numeric field. Enter the S & H (xiNETix) merchant identification code to be printed on receipts and signature slips.

## New Balancing Equations

Update Balancing Equations are needed to accommodate the New Add Line Item Discounts Back to Sales Option

Base Equation for Balancing Individual Cashier Reports

```

Grand Total After Discount
+ Taxes
+ Loans
+ Instore Charge Payment
+ Money Orders Sold
+ Gift Certificates Sold
+ Drawer Total for Store Coupons
+ PaidIns
+/- F/C Gain Loss
- Paid Outs
- Mfg Electronic Coupons
-----
EQUALS Drawer Totals

```

If BackOffice Control File Option "Add Dbl Vendor Coup to Sales" = Y then

1. SRR - set totalizer 0109 Double Mfg Coupons to visible and adds
2. Change Base Equation to include Subtracting Dbl Vendor Coup

If BackOffice Control File Option "Add Store Coupon to Sales" = Y then

1. SRR - set totalizer 1005 Store Coupons to visible and adds
2. SRR - set totalizer 0113 Store Electronic Coupons to visible and adds
3. Change Base Equation to exclude Store Coupons
4. Change Base Equation to include subtracting Store Electronic Coupons

If BackOffice Control File Option "Add Dbl Store Coup to Sales" = Y then

1. SRR - set totalizer 0110 Double Store Coupons to visible and adds
2. Change Base Equation to include subtracting Double Store Coupons

If BackOffice Control File Option "Add Line Item Disc to Sales" = Y then

1. SRR - set totalizer 1005 Total Line Item Discounts to visible and adds
2. Change Base Equation to include subtracting Line Item Discounts 1 - 4 - Subtract Total Time Disc 1, Total Disc 2, Total Time Freq Disc, Total Time Disc 4 & Total Disc 5 from Tot Discounts to get Total Line Item Discounts

### Scenario One

Use the following equations when the Back Office Control Files are set as shown

below.

If BackOffice Control File Options

Add Dbl Vendor Coup to Sales	NO
Add Store Coupon to Sales	NO
Add Dbl Store Coup to Sales	NO
Add Line Item Disc to Sales	NO

**Cashier Report**

Grand Total After Discount  
+ Taxes  
+ Loans  
+ Instore Charge Payment  
+ Money Orders Sold  
+ Gift Certificates Sold  
+ Drawer Total for Store Coupons  
+ PaidIns  
+/- F/C Gain or Loss  
- Paid Outs  
- Mfg Electronic Coupons  

---

EQUALS Drawer Totals

**Store Totals Report**

Grand Total After Discount  
+ Beginning Safe  
+ Taxes  
+ Instore Charge Payment  
+ Money Orders Sold  
+ Gift Certificates Sold  
+ Drawer Total for Store Coupons  
+ Receipts from handkeyed SRR Fields  
+ Money Coming In  
+ PaidIns  
+ Total pickup Rollover Amount  
+ / - Cashier Overage / Shortage  
+ / - F/C Gain or Loss  
- Paid Outs  
- Mfg Electronic Coupons  
- Mid-day Deposits  
- Paidouts from handkeyed SRR Fields  
- Money Going Out  
- Total loan Rollover Amount  

---

EQUALS Drawer Totals

**Non-Resettable Totals Report**

(all figures can be taken from the Store Totals Report)

Total Net Sales  
 + Gift Certificates Sold  
 + Money Orders Sold  
 + PaidIns  
 - Paidouts  
 \_\_\_\_\_  
 Equals Non-Resettable Totals

### Scenario Two

Use the following equations when the Back Office Control Files are set as shown below.

If BackOffice Control File Option  
 Add Dbl Vendor Coup to Sales YES  
 Add Store Coupon to Sales YES  
 Add Dbl Store Coup to Sales YES  
 Add Line Item Disc to Sales YES

### Calculate Line Item Discount Total

Tot Discounts  
 - Total Time Disc 1  
 - Total Time Disc 2  
 - Total Time Freq Disc  
 - Total Time Disc 4  
 - Total Time Disc 5  
 \_\_\_\_\_  
 EQUALS Total Line Item Discounts

### Cashier Report

Grand Total After Discount  
 + Taxes  
 + Loans  
 + Instore Charge Payment  
 + Money Orders Sold  
 + Gift Certificates Sold  
 + PaidIns  
 + / - F/C Gain or Loss  
 - Paid Outs  
 - Store Electronic Coupons  
 - Mfg Electronic Coupons  
 - Dbl Store Coupons  
 - Double Mfg Coupons  
 - Total Line Item Discounts  
 \_\_\_\_\_  
 EQUALS Drawer Totals

**Store Totals Report**

Grand Total After Discount  
+ Beginning Safe  
+ Taxes  
+ Instore Charge Payment  
+ Money Orders Sold  
+ Gift Certificates Sold  
+ Receipts from handkeyed SRR Fields  
+ Money Coming In  
+ PaidIns  
+ Total pickup Rollover Amount  
+ / - Cashier Overage / Shortage  
+ / - F/C Gain or Loss  
- Paid Outs  
- Mfg Electronic Coupons  
- Store Dbl Coupons  
- Vendor Dbl Coupons  
- Store Electronic Coupons  
- Total Line Item Discounts  
- Mid-day Deposits  
- Payouts from handkeyed SRR Fields  
- Money Going Out  
- Total loan Rollover Amount  

---

EQUALS Drawer Totals

**Non-Resettable Totals Report**

(all figures can be taken from the Store Totals Report)

Total Net Sales  
+ Gift Certificates Sold  
+ Money Orders Sold  
+ PaidIns  
- Payouts  
- Store Coupons  
- Store Electronic Coupons  
- DBL Store Coupons  
- DBL Vendor Coupons  
- Total Line Item Discounts  

---

Equals Non-Resettable Totals

**Scenario Three**

Use the following equations when the Back Office Control Files are set as shown below.

If BackOffice Control File Option

Add Dbl Vendor Coup to Sales NO  
Add Store Coupon to Sales YES  
Add Dbl Store Coup to Sales NO  
Add Line Item Disc to Sales YES

**Calculate Line Item Discount Total**

Tot Discounts

- Total Time Disc 1  
- Total Time Disc 2  
- Total Time Freq Disc  
- Total Time Disc 4  
- Total Time Disc 5

---

EQUALS Total Line Item Discounts

**Cashier Report**

Grand Total After Discount

+ Taxes  
+ Loans  
+ Instore Charge Payment  
+ Money Orders Sold  
+ Gift Certificates Sold  
+ PaidIns  
+ / - F/C Gain or Loss  
- Paid Outs  
- Store Electronic Coupons  
- Mfg Electronic Coupons  
- Total Line Item Discounts

---

EQUALS Drawer Totals

**Store Totals Report**

Grand Total After Discount

+ Beginning Safe  
+ Taxes  
+ Instore Charge Payment  
+ Money Orders Sold  
+ Gift Certificates Sold  
+ Receipts from handkeyed SRR Fields  
+ Money Coming In  
+ PaidIns  
+ Total pickup Rollover Amount  
+ / - Cashier Overage / Shortage  
+ / - F/C Gain or Loss  
- Paid Outs  
- Mfg Electronic Coupons

- Store Electronic Coupons  
 - Total Line Item Discounts  
 - Mid-day Deposits  
 - Payouts from handkeyed SRR Fields  
 - Money Going Out  
- Total loan Rollover Amount  
 EQUALS Drawer Totals

### Non-Resettable Totals Report

(all figures can be taken from the Store Totals Report)

Total Net Sales  
 + Gift Certificates Sold  
 + Money Orders Sold  
 + PaidIns  
 - Payouts  
 - Store Coupons  
 - Store Electronic Coupons  
- Total Line Item Discounts  
 Equals Non-Resettable Totals

### Scenario Four

Use the following equations when the Back Office Control Files are set as shown below.

If BackOffice Control File Option	
Add Dbl Vendor Coup to Sales	NO
Add Store Coupon to Sales	YES
Add Dbl Store Coup to Sales	NO
Add Line Item Disc to Sales	NO

### Cashier Report

Grand Total After Discount  
 + Taxes  
 + Loans  
 + Instore Charge Payment  
 + Money Orders Sold  
 + Gift Certificates Sold  
 + PaidIns  
 + / - F/C Gain or Loss  
 - Paid Outs  
 - Store Electronic Coupons  
- Mfg Electronic Coupons  
 EQUALS Drawer Totals

### Store Totals Report

Grand Total After Discount

+ Beginning Safe  
 + Taxes  
 + Instore Charge Payment  
 + Money Orders Sold  
 + Gift Certificates Sold  
 + Receipts from handkeyed SRR Fields  
 + Money Coming In  
 + PaidIns  
 + Total pickup Rollover Amount  
 + / - Cashier Overage / Shortage  
 + / - F/C Gain or Loss  
 - Paid Outs  
 - Mfg Electronic Coupons  
 - Store Electronic Coupons  
 - Mid-day Deposits  
 - Payouts from handkeyed SRR Fields  
 - Money Going Out  
 - Total loan Rollover Amount  
 EQUALS Drawer Totals

#### **Non-Resettable Totals Report**

(all figures can be taken from the Store Totals Report)

Total Net Sales  
 + Gift Certificates Sold  
 + Money Orders Sold  
 + PaidIns  
 - Payouts  
 - Store Coupons  
 - Store Electronic Coupons  
 Equals Non-Resettable Totals

#### **Scenario Five**

Use the following equations when the Back Office Control Files are set as shown below.

If BackOffice Control File Option	
Add Dbl Vendor Coup to Sales	NO
Add Store Coupon to Sales	NO
Add Dbl Store Coup to Sales	YES
Add Line Item Disc to Sales	YES

#### **Calculate Line Item Discount Total**

Tot Discounts  
 - Total Time Disc 1  
 - Total Time Disc 2

- Total Time Freq Disc  
- Total Time Disc 4  
- Total Time Disc 5  

---

EQUALS Total Line Item Discounts

**Cashier Report**

Grand Total After Discount  
+ Taxes  
+ Loans  
+ Instore Charge Payment  
+ Money Orders Sold  
+ Gift Certificates Sold  
+ Drawer Total for Store Coupons  
+ PaidIns  
+ / - F/C Gain or Loss  
- Paid Outs  
- Dbl Store Coupons  
- Mfg Electronic Coupons  
- Total Line Item Discounts  

---

EQUALS Drawer Totals

**Store Totals Report**

Grand Total After Discount  
+ Beginning Safe  
+ Taxes  
+ Instore Charge Payment  
+ Money Orders Sold  
+ Gift Certificates Sold  
+ Drawer Total for Store Coupons  
+ Receipts from handkeyed SRR Fields  
+ Money Coming In  
+ PaidIns  
+ Total pickup Rollover Amount  
+ / - Cashier Overage / Shortage  
+ / - F/C Gain or Loss  
- Paid Outs  
- Mfg Electronic Coupons  
- Dbl Store Coupons  
- Total Line Item Discounts  
- Mid-day Deposits  
- Payouts from handkeyed SRR Fields  
- Money Going Out  
- Total loan Rollover Amount  

---

EQUALS Drawer Totals

### Non-Resettable Totals Report

(all figures can be taken from the Store Totals Report)

Total Net Sales  
 + Gift Certificates Sold  
 + Money Orders Sold  
 + PaidIns  
 - Paidouts  
 - DBL Store Coupons  
 - Total Line Item Discounts  
 \_\_\_\_\_  
 Equals Non-Resettable Totals

### Scenario Six

Use the following equations when the Back Office Control Files are set as shown below.

If BackOffice Control File Option  
     Add Dbl Vendor Coup to Sales NO  
     Add Store Coupon to Sales NO  
     Add Dbl Store Coup to Sales YES  
     Add Line Item Disc to Sales NO

### Cashier Report

Grand Total After Discount  
 + Taxes  
 + Loans  
 + Instore Charge Payment  
 + Money Orders Sold  
 + Gift Certificates Sold  
 + Drawer Total for Store Coupons  
 + PaidIns  
 + / - F/C Gain or Loss  
 - Paid Outs  
 - Dbl Store Coupons  
 - Mfg Electronic Coupons  
 \_\_\_\_\_  
 EQUALS Drawer Totals

Store Totals Report  
 Grand Total After Discount  
 + Beginning Safe  
 + Taxes  
 + Instore Charge Payment  
 + Money Orders Sold  
 + Gift Certificates Sold  
 + Drawer Total for Store Coupons  
 + Receipts from handkeyed SRR Fields

+ Money Coming In  
 + PaidIns  
 + Total pickup Rollover Amount  
 + / - Cashier Overage / Shortage  
 + / - F/C Gain or Loss  
 - Paid Outs  
 - Mfg Electronic Coupons  
 - Dbl Store Coupons  
 - Mid-day Deposits  
 - Paidouts from handkeyed SRR Fields  
 - Money Going Out  
 - Total loan Rollover Amount  


---

 EQUALS Drawer Totals

Non-Resettable Totals Report  
 (all figures can be taken from the Store Totals Report)  
 Total Net Sales  
 + Gift Certificates Sold  
 + Money Orders Sold  
 + PaidIns  
 - Paidouts  
 - DBL Store Coupons  


---

 Equals Non-Resettable Totals

### Scenario Seven

Use the following equations when the Back Office Control Files are set as shown below.

If BackOffice Control File Option	
Add Dbl Vendor Coup to Sales	NO
Add Store Coupon to Sales	YES
Add Dbl Store Coup to Sales	YES
Add Line Item Disc to Sales	YES

### Calculate Line Item Discount Total

Tot Discounts  
 - Total Time Disc 1  
 - Total Time Disc 2  
 - Total Time Freq Disc  
 - Total Time Disc 4  
 - Total Time Disc 5  


---

 EQUALS Total Line Item Discounts

### Cashier Report

Grand Total After Discount  
+ Taxes  
+ Loans  
+ Instore Charge Payment  
+ Money Orders Sold  
+ Gift Certificates Sold  
+ PaidIns  
+ / - F/C Gain or Loss  
- Dbl Store Coupons  
- Store Electronic Coupons  
- Total Line Item Discounts  
- Paid Outs  
- Mfg Electronic Coupons  

---

EQUALS Drawer Totals

**Store Totals Report**

Grand Total After Discount  
 + Beginning Safe  
 + Taxes  
 + Instore Charge Payment  
 + Money Orders Sold  
 + Gift Certificates Sold  
 + Receipts from handkeyed SRR Fields  
 + Money Coming In  
 + PaidIns  
 + Total pickup Rollover Amount  
 + / - Cashier Overage / Shortage  
 + / - F/C Gain or Loss  
 - Paid Outs  
 - Mfg Electronic Coupons  
 - Store Dbl Coupons  
 - Store Electronic Coupons  
 - Total Line Item Discounts  
 - Mid-day Deposits  
 - Payouts from handkeyed SRR Fields  
 - Money Going Out  
 - Total loan Rollover Amount  
 \_\_\_\_\_  
 EQUALS Drawer Totals

**Non-Resettable Totals Report**

(all figures can be taken from the Store Totals Report)

Total Net Sales  
 + Gift Certificates Sold  
 + Money Orders Sold  
 + PaidIns  
 - Payouts  
 - Store Coupons  
 - Store Electronic Coupons  
 - DBL Store Coupons  
 - Total Line Item Discounts  
 \_\_\_\_\_  
 Equals Non-Resettable Totals

**Scenario Eight**

Use the following equations when the Back Office Control Files are set as shown below.

If BackOffice Control File Option	
Add Dbl Vendor Coup to Sales	NO
Add Store Coupon to Sales	YES
Add Dbl Store Coup to Sales	YES

Add Line Item Disc to Sales                      NO

**Cashier Report**

Grand Total After Discount

- + Taxes
- + Loans
- + Instore Charge Payment
- + Money Orders Sold
- + Gift Certificates Sold
- + PaidIns
- + / - F/C Gain or Loss
- Dbl Store Coupons
- Store Electronic Coupons
- Paid Outs
- Mfg Electronic Coupons

---

EQUALS Drawer Totals

**Store Totals Report**

Grand Total After Discount

- + Beginning Safe
- + Taxes
- + Instore Charge Payment
- + Money Orders Sold
- + Gift Certificates Sold
- + Receipts from handkeyed SRR Fields
- + Money Coming In
- + PaidIns
- + Total pickup Rollover Amount
- + / - Cashier Overage / Shortage
- + / - F/C Gain or Loss
- Paid Outs
- Mfg Electronic Coupons
- Store Dbl Coupons
- Store Electronic Coupons
- Mid-day Deposits
- Paidouts from handkeyed SRR Fields
- Money Going Out
- Total loan Rollover Amount

---

EQUALS Drawer Totals

**Non-Resettable Totals Report**

(all figures can be taken from the Store Totals Report)

Total Net Sales

- + Gift Certificates Sold
- + Money Orders Sold
- + PaidIns

- Payouts  
 - Store Coupons  
 - Store Electronic Coupons  
 - DBL Store Coupons  
 \_\_\_\_\_  
 Equals Non-Resettable Totals

### Scenario Nine

Use the following equations when the Back Office Control Files are set as shown below.

If BackOffice Control File Option	
Add Dbl Vendor Coup to Sales	YES
Add Store Coupon to Sales	NO
Add Dbl Store Coup to Sales	YES
Add Line Item Disc to Sales	YES

### Calculate Line Item Discount Total

Tot Discounts  
 - Total Time Disc 1  
 - Total Time Disc 2  
 - Total Time Freq Disc  
 - Total Time Disc 4  
 - Total Time Disc 5  
 \_\_\_\_\_  
 EQUALS Total Line Item Discounts

### Cashier Report

Grand Total After Discount  
 + Taxes  
 + Loans  
 + Instore Charge Payment  
 + Money Orders Sold  
 + Gift Certificates Sold  
 + Drawer Total for Store Coupons  
 + PaidIns  
 + / - F/C Gain or Loss  
 - Paid Outs  
 - Dbl Store Coupons  
 - Dbl Mfg Coupons  
 - Total Line Item Discounts  
 - Mfg Electronic Coupons  
 \_\_\_\_\_  
 EQUALS Drawer Totals

### Store Totals Report

Grand Total After Discount

+ Beginning Safe  
 + Taxes  
 + Instore Charge Payment  
 + Money Orders Sold  
 + Gift Certificates Sold  
 + Drawer Total Store Coupons  
 + Receipts from handkeyed SRR Fields  
 + Money Coming In  
 + PaidIns  
 + Total pickup Rollover Amount  
 + / - Cashier Overage / Shortage  
 + / - F/C Gain or Loss  
 - Paid Outs  
 - Mfg Electronic Coupons  
 - Store DbI Coupons  
 - Vendor DbI Coupons  
 - Total Line Item Discounts  
 - Mid-day Deposits  
 - Payouts from handkeyed SRR Fields  
 - Money Going Out  
 - Total loan Rollover Amount  


---

 EQUALS Drawer Totals

### Non-Resettable Totals Report

(all figures can be taken from the Store Totals Report)

Total Net Sales  
 + Gift Certificates Sold  
 + Money Orders Sold  
 + PaidIns  
 - Payouts  
 - DBL Store Coupons  
 - DBL Vendor Coupons  
 - Total Line Item Discounts  


---

 Equals Non-Resettable Totals

### Scenario Ten

Use the following equations when the Back Office Control Files are set as shown below.

If BackOffice Control File Option	
Add DbI Vendor Coup to Sales	YES
Add Store Coupon to Sales	NO
Add DbI Store Coup to Sales	YES
Add Line Item Disc to Sales	NO

**Cashier Report**

Grand Total After Discount

+ Taxes

+ Loans

+ Instore Charge Payment

+ Money Orders Sold

+ Gift Certificates Sold

+ Drawer Total for Store Coupons

+ PaidIns

+ / - F/C Gain or Loss

- Paid Outs

- Dbl Store Coupons

- Dbl Mfg Coupons

- Mfg Electronic Coupons

---

EQUALS Drawer Totals**Store Totals Report**

Grand Total After Discount

+ Beginning Safe

+ Taxes

+ Instore Charge Payment

+ Money Orders Sold

+ Gift Certificates Sold

+ Drawer Total Store Coupons

+ Receipts from handkeyed SRR Fields

+ Money Coming In

+ PaidIns

+ Total pickup Rollover Amount

+ / - Cashier Overage / Shortage

+ / - F/C Gain or Loss

- Paid Outs

- Mfg Electronic Coupons

- Store Dbl Coupons

- Vendor Dbl Coupons

- Mid-day Deposits

- Paidouts from handkeyed SRR Fields

- Money Going Out

- Total loan Rollover Amount

---

EQUALS Drawer Totals**Non-Resettable Totals Report**

(all figures can be taken from the Store Totals Report)

Total Net Sales

+ Gift Certificates Sold

+ Money Orders Sold

+ PaidIns

- Payouts  
 - DBL Store Coupons  
 - DBL Vendor Coupons  
 \_\_\_\_\_  
 Equals Non-Resettable Totals

### Scenario Eleven

Use the following equations when the Back Office Control Files are set as shown below.

If BackOffice Control File Option  
 Add Dbl Vendor Coup to Sales YES  
 Add Store Coupon to Sales YES  
 Add Dbl Store Coup to Sales NO  
 Add Line Item Disc to Sales YES

### Calculate Line Item Discount Total

Tot Discounts  
 - Total Time Disc 1  
 - Total Time Disc 2  
 - Total Time Freq Disc  
 - Total Time Disc 4  
 - Total Time Disc 5  
 \_\_\_\_\_  
 EQUALS Total Line Item Discounts

### Cashier Report

Grand Total After Discount  
 + Taxes  
 + Loans  
 + Instore Charge Payment  
 + Money Orders Sold  
 + Gift Certificates Sold  
 + PaidIns  
 + / - F/C Gain or Loss  
 - Paid Outs  
 - Store Electronic Coupons  
 - Dbl Mfg Coupons  
 - Total Line Item Discounts  
 - Mfg Electronic Coupons  
 \_\_\_\_\_  
 EQUALS Drawer Totals

### Store Totals Report

Grand Total After Discount  
 + Beginning Safe  
 + Taxes  
 + Instore Charge Payment

+ Money Orders Sold  
 + Gift Certificates Sold  
 + Receipts from handkeyed SRR Fields  
 + Money Coming In  
 + PaidIns  
 + Total pickup Rollover Amount  
 + / - Cashier Overage / Shortage  
 + / - F/C Gain or Loss  
 - Paid Outs  
 - Mfg Electronic Coupons  
 - Vendor Dbl Coupons  
 - Store Electronic Coupons  
 - Total Line Item Discounts  
 - Mid-day Deposits  
 - Paidouts from handkeyed SRR Fields  
 - Money Going Out  
 - Total loan Rollover Amount  


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 EQUALS Drawer Totals

### Non-Resettable Totals Report

(all figures can be taken from the Store Totals Report)

Total Net Sales  
 + Gift Certificates Sold  
 + Money Orders Sold  
 + PaidIns  
 - Paidouts  
 - Store Coupons  
 - Store Electronic Coupons  
 - Vendor Dbl Coupons  
 - Total Line Item Discounts  


---

 Equals Non-Resettable Totals

### Scenario Twelve

Use the following equations when the Back Office Control Files are set as shown below.

If BackOffice Control File Option	
Add Dbl Vendor Coup to Sales	YES
Add Store Coupon to Sales	YES
Add Dbl Store Coup to Sales	NO
Add Line Item Disc to Sales	NO

### Cashier Report

Grand Total After Discount  
 + Taxes  
 + Loans

+ Instore Charge Payment  
 + Money Orders Sold  
 + Gift Certificates Sold  
 + PaidIns  
 + / - F/C Gain or Loss  
 - Paid Outs  
 - Store Electronic Coupons  
 - DbI Mfg Coupons  
 - Mfg Electronic Coupons  
 \_\_\_\_\_  
 EQUALS Drawer Totals

### Store Totals Report

Grand Total After Discount  
 + Beginning Safe  
 + Taxes  
 + Instore Charge Payment  
 + Money Orders Sold  
 + Gift Certificates Sold  
 + Receipts from handkeyed SRR Fields  
 + Money Coming In  
 + PaidIns  
 + Total pickup Rollover Amount  
 + / - Cashier Overage / Shortage  
 + / - F/C Gain or Loss  
 - Paid Outs  
 - Mfg Electronic Coupons  
 - Vendor DbI Coupons  
 - Store Electronic Coupons  
 - Mid-day Deposits  
 - Payouts from handkeyed SRR Fields  
 - Money Going Out  
 - Total loan Rollover Amount  
 \_\_\_\_\_  
 EQUALS Drawer Totals

### Non-Resettable Totals Report

(all figures can be taken from the Store Totals Report)

Total Net Sales  
 + Gift Certificates Sold  
 + Money Orders Sold  
 + PaidIns  
 - Payouts  
 - Store Coupons  
 - Store Electronic Coupons  
 - Vendor DbI Coupons  
 \_\_\_\_\_  
 Equals Non-Resettable Totals

**Scenario Thirteen**

Use the following equations when the Back Office Control Files are set as shown below.

If BackOffice Control File Option	
Add Dbl Vendor Coup to Sales	YES
Add Store Coupon to Sales	NO
Add Dbl Store Coup to Sales	NO
Add Line Item Disc to Sales	YES

**Calculate Line Item Discount Total**

Tot Discounts  
 - Total Time Disc 1  
 - Total Time Disc 2  
 - Total Time Freq Disc  
 - Total Time Disc 4  
 - Total Time Disc 5  
 \_\_\_\_\_  
 EQUALS Total Line Item Discounts

**Cashier Report**

Grand Total After Discount  
 + Taxes  
 + Loans  
 + Instore Charge Payment  
 + Money Orders Sold  
 + Gift Certificates Sold  
 + Drawer Total for Store Coupons  
 + PaidIns  
 + / - F/C Gain or Loss  
 - Paid Outs  
 - Dbl Mfg Coupons  
 - Total Line Item Discounts  
 - Mfg Electronic Coupons  
 \_\_\_\_\_  
 EQUALS Drawer Totals

**Store Totals Report**

Grand Total After Discount  
 + Beginning Safe  
 + Taxes  
 + Instore Charge Payment  
 + Money Orders Sold  
 + Gift Certificates Sold  
 + Drawer Total Store Coupons  
 + Receipts from handkeyed SRR Fields

+ Money Coming In  
 + PaidIns  
 + Total pickup Rollover Amount  
 + / - Cashier Overage / Shortage  
 + / - F/C Gain or Loss  
 - Paid Outs  
 - Mfg Electronic Coupons  
 - Vendor Dbl Coupons  
 - Total Line Item Discounts  
 - Mid-day Deposits  
 - Payouts from handkeyed SRR Fields  
 - Money Going Out  
 - Total loan Rollover Amount

\_\_\_\_\_

EQUALS Drawer Totals

### **Non-Resettable Totals Report**

(all figures can be taken from the Store Totals Report)

Total Net Sales

+ Gift Certificates Sold

+Money Orders Sold

+ PaidIns

- Payouts

- DBL Vendor Coupons

- Total Line Item Discounts

\_\_\_\_\_

Equals Non-Resettable Totals

### **Scenario Fourteen**

Use the following equations when the Back Office Control Files are set as shown below.

If BackOffice Control File Option

Add Dbl Vendor Coup to Sales YES

Add Store Coupon to Sales NO

Add Dbl Store Coup to Sales NO

Add Line Item Disc to Sales NO

### **Cashier Report**

Grand Total After Discount

+ Taxes

+ Loans

+ Instore Charge Payment

+ Money Orders Sold

+ Gift Certificates Sold

+ Drawer Total for Store Coupons

+ PaidIns

+ / - F/C Gain or Loss  
 - Paid Outs  
 - Dbl Mfg Coupons  
 - Mfg Electronic Coupons  
 \_\_\_\_\_  
 EQUALS Drawer Totals

### Store Totals Report

Grand Total After Discount  
 + Beginning Safe  
 + Taxes  
 + Instore Charge Payment  
 + Money Orders Sold  
 + Gift Certificates Sold  
 + Drawer Total Store Coupons  
 + Receipts from handkeyed SRR Fields  
 + Money Coming In  
 + PaidIns  
 + Total pickup Rollover Amount  
 + / - Cashier Overage / Shortage  
 + / - F/C Gain or Loss  
 - Paid Outs  
 - Mfg Electronic Coupons  
 - Vendor Dbl Coupons  
 - Mid-day Deposits  
 - Paidouts from handkeyed SRR Fields  
 - Money Going Out  
 - Total loan Rollover Amount  
 \_\_\_\_\_  
 EQUALS Drawer Totals

### Non-Resettable Totals Report

(all figures can be taken from the Store Totals Report)

Total Net Sales  
 + Gift Certificates Sold  
 + Money Orders Sold  
 + PaidIns  
 - Paidouts  
 - DBL Vendor Coupons  
 \_\_\_\_\_  
 Equals Non-Resettable Totals

### Scenario Fifteen

Use the following equations when the Back Office Control Files are set as shown below.

If BackOffice Control File Option	
Add Dbl Vendor Coup to Sales	YES

Add Store Coupon to Sales	YES
Add Dbl Store Coup to Sales	YES
Add Line Item Disc to Sales	NO

### Cashier Report

Grand Total After Discount  
 + Taxes  
 + Loans  
 + Instore Charge Payment  
 + Money Orders Sold  
 + Gift Certificates Sold  
 + PaidIns  
 + / - F/C Gain or Loss  
 - Paid Outs  
 - Store Electronic Coupons  
 - Mfg Electronic Coupons  
 - Dbl Store Coupons  
 - Double Mfg Coupons  


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 EQUALS Drawer Totals

### Store Totals Report

Grand Total After Discount  
 + Beginning Safe  
 + Taxes  
 + Instore Charge Payment  
 + Money Orders Sold  
 + Gift Certificates Sold  
 + Receipts from handkeyed SRR Fields  
 + Money Coming In  
 + PaidIns  
 + Total pickup Rollover Amount  
 + / - Cashier Overage / Shortage  
 + / - F/C Gain or Loss  
 - Paid Outs  
 - Mfg Electronic Coupons  
 - Store Dbl Coupons  
 - Vendor Dbl Coupons  
 - Store Electronic Coupons  
 - Mid-day Deposits  
 - Paidouts from handkeyed SRR Fields  
 - Money Going Out  
 - Total loan Rollover Amount  


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 EQUALS Drawer Totals

### Non-Resettable Totals Report

(all figures can be taken from the Store Totals Report)

Total Net Sales  
 + Gift Certificates Sold  
 + Money Orders Sold  
 + PaidIns  
 - Paidouts  
 - Store Coupons  
 - Store Electronic Coupons  
 - DBL Store Coupons  
 - DBL Vendor Coupons  
 \_\_\_\_\_  
 Equals Non-Resettable Totals

### Scenario Sixteen

Use the following equations when the Back Office Control Files are set as shown below.

If BackOffice Control File Option  
     Add Dbl Vendor Coup to Sales   NO  
     Add Store Coupon to Sales       NO  
     Add Dbl Store Coup to Sales     NO  
     Add Line Item Disc to Sales     YES

### Calculate Line Item Discount Total

Tot Discounts  
 - Total Time Disc 1  
 - Total Time Disc 2  
 - Total Time Freq Disc  
 - Total Time Disc 4  
 - Total Time Disc 5  
 \_\_\_\_\_  
 EQUALS Total Line Item Discounts

### Cashier Report

Grand Total After Discount  
 + Taxes  
 + Loans  
 + Instore Charge Payment  
 + Money Orders Sold  
 + Gift Certificates Sold  
 + Drawer Total for Store Coupons  
 + PaidIns  
 +/- F/C Gain or Loss  
 - Paid Outs  
 - Total Line Item Discounts  
 - Mfg Electronic Coupons

---

**EQUALS Drawer Totals****Store Totals Report**

Grand Total After Discount  
+ Beginning Safe  
+ Taxes  
+ Instore Charge Payment  
+ Money Orders Sold  
+ Gift Certificates Sold  
+ Drawer Total for Store Coupons  
+ Receipts from handkeyed SRR Fields  
+ Money Coming In  
+ PaidIns  
+ Total pickup Rollover Amount  
+ / - Cashier Overage / Shortage  
+ / - F/C Gain or Loss  
- Paid Outs  
- Total Line Item Discounts  
- Mfg Electronic Coupons  
- Mid-day Deposits  
- Paidouts from handkeyed SRR Fields  
- Money Going Out  
- Total loan Rollover Amount

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**EQUALS Drawer Totals****Non-Resettable Totals Report**

(all figures can be taken from the Store Totals Report)

Total Net Sales  
+ Gift Certificates Sold  
+ Money Orders Sold  
+ PaidIns  
- Paidouts  
- Total Line Item Discounts

---

**Equals Non-Resettable Totals**


## Other Enhancements

The following ScanMaster program enhancements have been made and are explained briefly below.

- A 100% discount can be set on discounts 1,2,4, and 5. This feature works with Line Item Discounts and Total Time Discounts, Fixed % and Variable %, and auto applied and manually applied. This feature is controlled within the Register Control File.
- If Food Stamps are enabled in the ScanMaster Media Configurator, but EFS (Electronic Food Stamps) are not, when the Food Stamp button is selected at tender ScanMaster will assume the tender is for paper Food Stamps. If Food Stamps are not enabled in the Media Configurator, but EFS (Electronic Food Stamps) are, when the Food Stamp button is selected at tender ScanMaster assumes that the tender is for EFS.
- When using the S&H interface, the Electronic Journal Reports will now show from where the customer number originated. Whether originating at ScanMaster and validated by S&H, originating at S&H and validated by S&H, or originating at ScanMaster and either converted or manually overridden by S & H.
- ScanMaster can now be configured at the POS system using a touch-screen only with no required keyboard interaction.
- The Batch Number and Name will now appear at the top of the Batch Editing Point and Shoot List.

Batch List for LOCAL BATCH #951 - ON AD THIS WEEK					
UPC # - Check to Ignore	DESCRIPTION	DP	SD	IT	
<input type="checkbox"/> 00000000001200000013	PEPSI	01	000	U	
<input type="checkbox"/> 00000000003800031820	POP TAR	01	000	U	

- Item and Item Movement Reports can now be exported to Acrobat Format (PDF), MS Excel, MS Word, Rich Text Format, Tab Separated Text and Text. Once the desired report is on the screen

click on the  button in the toolbar for export options.







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