

A horizontal row of various colored squares (red, blue, white) and rectangles, some overlapping, positioned above a grey horizontal line.

ScanMaster

The ScanMaster logo, consisting of a grid of blue dots arranged in a cross shape, with the word 'ScanMaster' in a serif font centered over it.

 *Release Notes and What's New*

ScanMaster 2.7.1-050



ScanMaster V2 Release Notes and What's New

Previous issues 2005-2007: 89000197 (2.1.2 Release); 89000275 (2.3.0 Release); 89000304 (2.3.1 Release Prelim); 89000317 (2.3.1 Release Final); 89000339 (2.4.0 Release); 89000376 (2.4.1 Release); 89000381 (2.4.2 Release); 89000411 (2.5.0 Release)

Date of Issue	Product ID Number	Part Number	Brief Description
February 2008	45001/082	89000423	2.5.1 Release
September 2008	45001/082	89000454	2.5.2 Release (Upd)
March 2009	45001/082	89000491	2.6.0 Release
September 2009	45001/082	89000531	2.6.1 Release
February 2010	45001/082	89000551	2.7.0 Release
March 2010	45001/082	89000560	2.6.1-080 Release
May 2010	45001/082	89000565	2.7.0-100 Release
June 2010	45001/082	89000571	2.7.0-110 Release
July 2010	45001/082	89000577	2.7.1 Release

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Introduction

New features were made recently to the ScanMaster system as a result of customer change requests. These changes are reflected in the accompanying 2.07.01-050 software.

These improvements are explained in detail in the following pages and are included in your ScanMaster 2.07.01 User Guide or Installation & Support Guide.

Note:

The following enhancements (detailed below and included in this release) were first introduced in the ScanMaster patch release listed in parenthesis:

MTXEPS Receipts (2.07.00-060)

Optional "You Save" Summary Text Description (2.07.00-100)

WIC CFI Support (2.07.00-110)

Weights and Measures Certification (2.07.00-110)

Option to Disable Signature Capture Saving

In previous ScanMaster releases, electronically captured signature files at the POS were always sent to the electronic journal processor to be included in the EJ database. To save space on the store server, a new POS Workstation Setting in this release provides the ability to optionally save these signature files (since these files are already maintained outside of ScanMaster).

Note:

With MTXEPS OpenEPS and Connected Payments, signatures captured at the PIN Pad are saved and backed up by the payments application and made available to the POS Workstation for display verification.

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.)

Disable Sending EJ Sig Files [EFT]

This field requires a Yes or No. If this field is set to “Yes”, ScanMaster will not send signature files to the Electronic Journal and tender records will not be flagged as having a signature file available. Regardless of this setting (Yes or No), signatures will still be captured through the POS and sent to MTXEPS.

Return Slip Printing Support

ScanMaster now has the ability to automatically print a return slip in any ticket that has a returned or refunded item. When the new POS Workstation setting is enabled, the POS automatically prints a separate slip (after all normal receipts and slips print) with the following elements:

- Receipt Header
- Transaction header information
- Customer Number (if available)
- List of the line items and prices that were returned
- Total amount of the returned items
- The following lines:
 - Print Name _____
 - Address _____
 - Phone # _____
 - Signature _____
 - Approval _____
- Receipt Trailer

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.)

Enable Return Slip [Receipt]

This field requires a Yes or No. If this field is set to "Yes", the Return Slip will print on any sale which includes returned or refunded items.

MTXEPS Receipts

ScanMaster can now print EFT receipt data (including account balances) as received from MTXEPS for EFT approvals. In previous releases, the receipt's EFT information was always formatted by ScanMaster using data supplied by the EFT interface.

When this new option is enabled, blank lines received from MTXEPS are not printed to minimize paper usage. One blank line will print to separate the payment information from the Change Due line (and/or other payments on the receipt).

Note:

If the existing POS Workstation Setting "Default OpenEPS Sig Slips" (EFT Tab) is set to "Yes", the signature slip from MTXEPS will print in lieu of the ScanMaster signature slip.

New POS Workstation Settings

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.)

Default OpenEPS Cust Receipts [EFT]

This field requires a Yes or No. If this field is set to "Yes", the POS will suppress the printing of POS formatted information and use any pre-formatted data as received via the MTXEPS OpenEPS interface.

If set to "No" (default), the ScanMaster POS will assemble and format the EFT receipt data from available EFT fields.

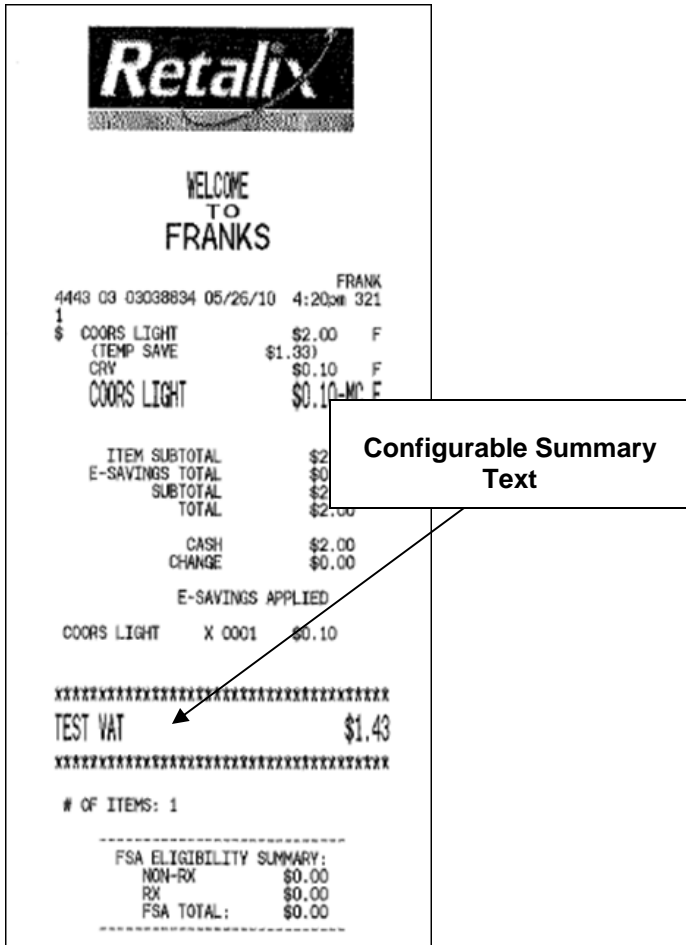
Optional “You Saved” Summary Text

A new POS Workstation Setting in this release provides for configurable summary savings text to both print on the bottom of the receipt line and appear on the Customer Information Display. In previous releases, the text “YOU SAVED” was used (with no option to alter it).

In sites that use the ScanMaster Temporary Price Reduction (TPR) feature for displaying Value Added Tax (VAT) under each item on the customer receipt, this setting will allow the store to place similar text on the summary line (displaying ticket totals for VAT).

Note:

The POS Workstation Setting “Print TPR Savings After Item” (Receipt Tab) must be set to “Yes” for VAT to be displayed under each item. ScanMaster compares the Selling Price (without VAT Tax) to the Base Price (with VAT Tax) and prints the text defined in the POS Workstation Setting “TPR Savings Description” (e.g. “VAT Tax Included”)



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.)

"You Saved" Summary Desc [Receipt]

Eighteen (18) character alphanumeric field. Enter that text to use to summarize the amount the customer has saved in this transaction. The line will be printed on the receipt and will appear on the Customer Information Display. If left blank, the text "YOU SAVED:" will be used.

Note:

The POS Workstation Setting "Enable 'You Saved' on Receipt" (Receipt Tab) must be set to "Yes" for this text to display.

WIC CFI Support

In support of the federal Combination Food Instruments (CFI) for Infant Foods program, ScanMaster supports the purchase of fresh bananas under the WIC program. This option currently allows bananas (with a prescription benefit measured in pounds) to be purchased using WIC checks.

In order to make the exception for bananas (since bananas have the WIC CVV Status Flag set in ScanMaster Item Maintenance), a data file which contains all of the Combination Food Instrument Item Numbers which qualify under this program is now loaded into the POS system upon initialization. Whenever an item is entered that is found to have the WIC CVV flag set, ScanMaster checks the item the Combination Food Item data to see if there is a match. If there is a match, the POS internally sets the WIC Flag for this item so it will also qualify for WIC as well as WIC CVV in the transaction.

It is the responsibility of the cashier to:

- Look at the WIC check to confirm the WIC CVV item is eligible.
- Place the item on the scale for weighing.
- Ensure the weight does not exceed the WIC benefit amount.

Weights and Measures Certification

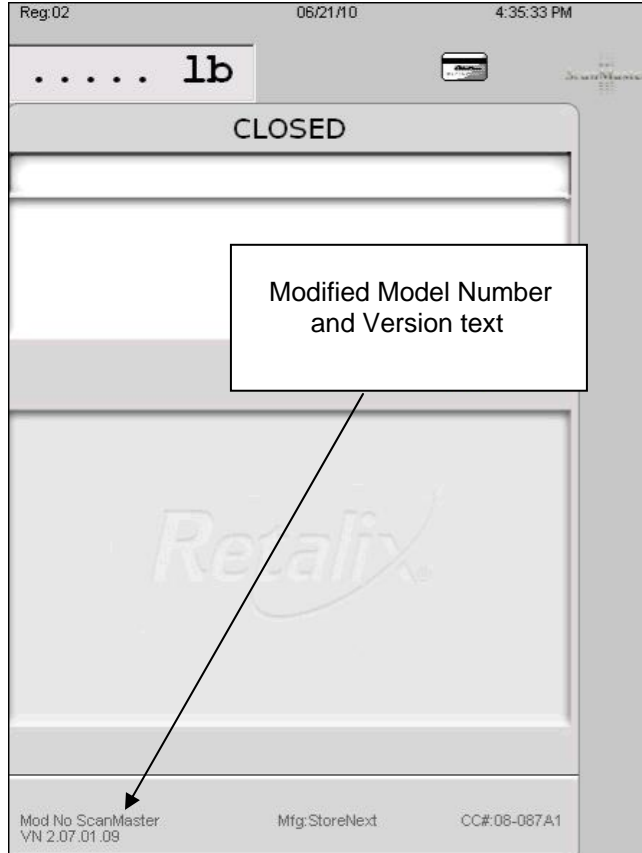
POS changes were made in this release for Weights and Measures certification in June 2010.

A “Remove Previous Weight!” warning message now appears to the cashier when the scale weight is not reset (to zero weight) prior to the next weight command being received.

Example 1: If bananas are placed on the scale and added to the ticket and another scale item is added to the ticket without first taking the first item off the scale, this new error message displays.

Example 2: If bananas are placed on the scale and added to the ticket and additional scale weight is added to the scale (to ring another item) without taking the first item off the scale, this new error message displays.

In addition, to better indicate the software driving the retailer's POS system, the text for displaying the ScanMaster model number and software versioning has been modified:



Technical Reference Appendix

Out of Scope

Limitations of new features in this release are listed below (and were not addressed in development).

Note:

The limitations below are known as of this writing, and are provided in order to assist users and support personnel to plan, install and operate the capabilities described in this document. While StoreNext Retail Technologies LLC endeavors to ensure that this information is correct and fairly stated, no attempt is made here to catalog all limitations that could be construed or that may become known in the course of use or experience.

Enhancement	Out of Scope
Optional Signature Capture Saving	<p>Optional Signature Capture Saving is available for the current release only (and will not be made compatible with previous ScanMaster releases).</p> <p>Optional Signature Capture Saving development excluded:</p> <ol style="list-style-type: none"> 1. Any changes to whether or not a signature file is actually captured during a tender – only if it is stored by the Electronic Journal. 2. Any changes to whether or not MTXEPS stores the signature files. 3. Any changes to displaying the signature for verification.

Enhancement	Out of Scope
Return Slip Printing Support	<p>Return Slip Printing Support is available for the current release only (and will not be made compatible with previous ScanMaster releases).</p> <p>Optional Return Slip Printing development excluded:</p> <ol style="list-style-type: none"> 1. Printing multi-line return / refund items as a single line. 2. Amount modifications (e.g. total time discounts) not built into the price of the original printed line of the returned item. 3. Non-delayed receipt printing. 4. Self-checkout terminals. 5. Printing when a transaction is suspended. (Return Receipts will only be printed on retrieved transactions when the returned / refunded item was entered into the sale during the last unsuspended session.)
MTXEPS Receipts	<p>MTXEPS Receipts is available for the current release only (and will not be made compatible with previous ScanMaster releases).</p> <p>MTXEPS Receipts development excluded:</p> <ol style="list-style-type: none"> 1. Any modifications to the text as received from MTXEPS (except for suppressing the print of blank lines).
Optional "You Saved" Summary Text	<p>Optional "You Saved" Summary Text is available for the current release only (and will not be made compatible with previous ScanMaster releases).</p> <p>Optional "You Saved" Summary Text development excluded:</p> <ol style="list-style-type: none"> 1. Incorporating functionality to specifically support a VAT (Value Added Tax). 2. Calculations and alterations to the Item File in order to make the You Saved program appear as a VAT program.

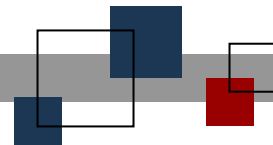
Enhancement	Out of Scope
WIC CFI Support	WIC CFI support is available for the current release only (and will not be made compatible with previous ScanMaster releases). WIC CFI Support development excluded: 1. Non-paper WIC tenders (i.e. Smart Card WIC and eWIC).
Weights and Measures Certification	Changes made for Weights and Measures Certification were made for the current release only (and will not be made compatible with previous ScanMaster releases).

Dependencies

Dependencies to utilize new features in this release are listed below.

Enhancement	Dependencies
Optional Signature Capture Saving	1. MTXEPS OpenEPS.
Return Slip Printing Support	1. Returns / Refunds must be configured to be allowed on the POS. 2. POS Workstation Setting "Enable 7156 Delayed Receipt" (Receipt Tab) set to "Yes".

Enhancement	Dependencies
MTXEPS Receipts	1. MTXEPS OpenEPS.
Optional “You Saved” Summary Text	1. The TPR program within ScanMaster must be properly configured. 2. The item records need to have the item price plus the VAT TAX amount entered into the Base Price field and the ad flag must be enabled.
WIC CFI Support	1. Each item in the Combination Food Instrument (CFI) data file (WICCFI.DAT) must be setup in the ScanMaster item file with the WIC CVV flag checked.



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