



ISS 45

 *Release Notes & What's New*

ISS45 8.1.6.0-070



ISS45 Release Notes & What's New

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Address comments and corrections to:

StoreNext Retail Technologies LLC
Software Program Director
797 Commonwealth Drive
Warrendale, PA 15086

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Introduction

Enhancements were recently made to the StoreNext ISS45 system. The changes are reflected in the accompanying ISS45 8.1.6.0-070 software. The Change Request Document (CRD) number assigned to each enhancement is listed in the description heading.

The Change Request Document (CRD) number assigned to each enhancement is listed in the description heading. Following the change description is an abbreviation (or combination thereof) of the ISS45 area affected:

(BO) – Back Office

(POS) – WinPOS

(Sys) – System / Services

These enhancements are explained in detail in the following pages and are not included in the latest Office Users Guide, WinPOS User Guide or Office Administrator's Reference. If you have any questions regarding this release, please contact StoreNext Support.

247948 – Round-Up Feature (FO/POS)

A new feature in this release provides the retailer a mechanism to collect donation change from customer during a sale's tendering process. When enabled, the customer will be prompted at the end of the sale to donate an amount that rounds the sale total to the next whole dollar amount. Donations are treated as a department sale and are included on ISS45 department reports.

Front Office

New Parameters

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

Parameter	Explanation
Enable Prompt for Round-Up of Ticket Total	This parameter enables the POS to prompt the customer if they wish to round up their ticket total to the next highest whole-dollar amount for donation purposes.
Specify Round-Up Department	This parameter designates a department as the system "Round-Up" Department that is used to track ticket round-up total.
Specify Template to Print when Round-Up is Sold	This parameter designates a receipt template that prints at the end of the receipt when a round-up is applied to a ticket
Specify Line 1 of Prompt for Round-Up	This parameter specifies line 1 of the text that is presented to the customer (on the PIN Pad) and on the cashier display when prompting for ticket round-up.

Parameter	Explanation
Specify Line 2 of Prompt for Round-Up	This parameter specifies line 2 of the text that is presented to the customer and on the cashier display when prompting for ticket round-up.

Note:

The round up department is reported in the TLOG and displays in the Electronic Journal like any other department.

Note:

This development does not affect ISS45 promotions. The Department option flags "Exclude from Min Purchase" and "Exclude from Promotions" are implicitly applied when amounts are sold to the round-up department at the POS.

POS

When the new General System Parameter "Enable Prompt for Round-Up of Ticket Total" is set to "Yes", the text defined in the new "Specify Line 1 of Prompt for Round-Up" and "Specify Line 2 of Prompt for Round-Up" parameters display on the Cashier Display and PIN Pad when the cashier totals the ticket (after any total-time discounts/promotions have been executed). The round-up amount is calculated as the difference between the final total amount and the next highest full-dollar amount.

If "Yes" is selected (by either the cashier or customer) and the round-up has been applied, the round-up prompt will not display again within the ticket. And once a tender has been accepted, the prompt will not display again within the ticket.

Note:

If the cashier presses Total and "No" is selected (by either the customer or cashier) and Sale Mode is re-entered without any tendering taking place, the Round-Up Prompt will appear at the next Ticket Total.

Note:

To cancel a round-up after it has been applied or to manually enter/adjust a round-up amount, the cashier must manually sell or return an amount to the round-up department.

Note:

The Round-Up Prompt may not appear on certain PIN Pads.

If the "Specify Template to Print when Round-Up is Sold" parameter is defined, the POS will print the template on the receipt displaying the donation amount. For example, "Thank you for donating \$.49 to the XYZ Foundation". The round-up amount is sold to \ tracked by the department defined by the new "Specify Round-Up Department" parameter.

Note:

If the sale total is a whole-dollar amount, no donation prompt is displayed.

Note:

The cashier (or terminal) will be accountable for the additional tender collected using this feature. For example, assume a transaction for \$2.59 rounds up to \$3.00 and the customer pays with cash. The cashier (or terminal) will be accountable for \$3.00 in cash. Department Sales Report will show \$.41 in sales for the designated Round-Up Department.

Note:

The Round Up option is not available for WIC or WIC CVV transactions.

Note:

This feature is not available on self-checkout terminals.

New TLOG Transaction

A new Opcode 70, Function 90 information transaction has been created to log data associated with round-up transactions at the POS. (See page 9).

269183 – New M-DOT Provider Log Handling (FO/POS)

The MDotProvider.log file is now archived and cleared in this release. In previous releases, unrestricted MDotProvider.log growth was causing problems in sites using the M-Dot Digital Coupon Interface.

Note:

All MDotProvider.DLL and RSM Dispatcher activity are logged to the MDotProvider.log file (in the \PCMASTER\LOG folder).

Note:

Archived files are zipped and placed in the \PCMASTER\HISTORY folder. Zip files are deleted after the number of days set in the following General System Parameter: Store \ Front Office \ End of Day \ Archive \ Number of history days for EJ.

292212 – Epson TM-H2000 Printer Support (FO/POS)

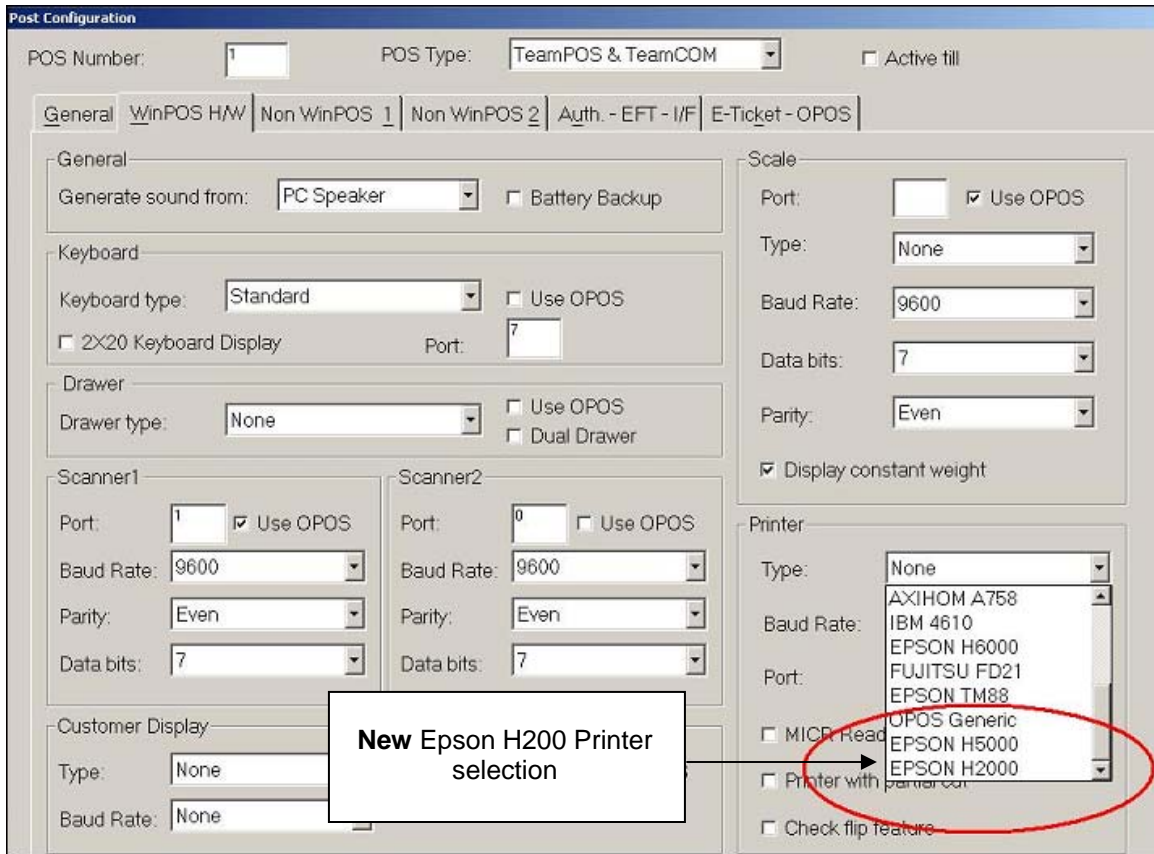
ISS45 now supports the Epson TM-H2000 printer for the following POS functions:

- Receipt Printing
- Document Printing (Endorsement Only)
- MICR Reading
- Check Voiding (using the Franking Cartridge)

Front Office

New Printer Type in Post Configuration

The “Epson H2000” now appears as a Printer Type selection on the Post Configuration Screen’s WinPOS H/W Tab.



POS

When the Epson H2000 Printer is configured for the POS, the POS presents the correct instructions to the cashier (e.g. "Insert Check Face Up/Down", etc.) and ensures events (i.e. MICR read, template printing, and endorsement) occur in the proper sequence when tendering a check.

Note:

This printer does not perform face template printing because it lacks the ability to rotate text by 90 degrees. In the event of an ECC void, the printer will always print "Electronically Presented" if the special franking cartridge is installed in the printer.

Other Enhancements

- 312660 – Catalina Interface processing and logging logic has been changed to only strip the check digit if the account number is 12-digits. If the account number is 11-digits, the last digit in the account number is not stripped.

Technical Reference Appendix

New TLOG Transaction

The layout of the new Round-Up Information Transaction (0x70 0x90) is as follows:

Bytes	From	To	Data	Bits	Explanation	Remarks
1	0	1	Opcode		70 – Log Information	
1	1	2	Function		0 x 90 TRANS_INFO2_ROUND_UP	
4	2	6	Amount		Round-Up Amount	
10	6	16	Template		Template Name	
28	16	44	Not Used			
20	44	64	Tail			

Out of Scope

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

Note:

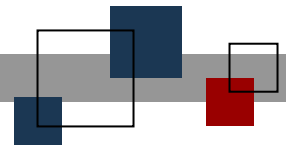
The limitations below are known as of this writing, and are provided in order to assist users and support personnel to plan, install and operate the capabilities described in this document. While StoreNext Retail Technologies LLC endeavors to ensure that this information is correct and fairly stated, 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.

FSD Number	Enhancement	Out of Scope
247948	Round-Up Feature	<p>Changes made to support the Round-Up Feature were made for the current release only (and will not be made to previous ISS45 releases).</p> <p>Using the Round-Up Feature on for WIC or WIC CVV transactions is Out of Scope.</p> <p>Using the Round-Up Feature on self-checkout terminals is Out of Scope.</p>
269183	New M-DOT Provider Log Handling	<p>Changes made for M-DOT Provider Log Handling were made for the current release only (and will not be made to previous ISS45 releases).</p>
292212	Epson TM-H2000 Printer Support	<p>Changes made to support the Epson H2000 Printer were made for the current release only (and will not be made to previous ISS45 releases).</p>

Dependencies

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

FSD Number	Enhancement	Dependencies
247948	Round-Up Feature	<ol style="list-style-type: none"><li data-bbox="574 657 1383 730">1. The General System Parameter "Enable Ticket Round-Up" must be set to "Yes".<li data-bbox="574 762 1383 835">2. The General System Parameter "Round-Up Department" must be set to a designated department.
292212	Epson TM-H2000 Printer Support	<ol style="list-style-type: none"><li data-bbox="574 898 1383 972">1. The Printer Type must be set to "Epson H2000" for POS terminals in POST Configuration.



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