








# ISS 45

-  *ISS45 Version 7.1.5.0-100*
-  *Release Notes & What's New*
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## ISS45 V7 Release Notes & What's New

<b>Date of Issue</b>	<b>Product Identification Number</b>	<b>Part Number</b>	<b>Brief Description</b>
Earlier Releases: 89000408, 89000444, 89000444B, 89000516, 89000533, 89000564			
June 2010	45001/080	89000564	7.1.3.0-150
June 2010	45001/080	89000572	7.1.3.0-160
August 2010	45001/080	89000588	7.1.3.0-170
November 2010	45001/080	89000598	7.1.4.0-050 Release
November 2010	45001/080	89000605	7.1.4.0-050 Updated
December 2010	45001/080	89000606	7.1.4.0-050 Updated
February 2011	45001/080	89000628	7.1.4.0-060
April 2011	45001/080	89000637	7.1.4.0-070
June 2011	45001/080	89000657	7.1.4.0-080
August 2011	45001/080	89000665	7.1.5.0-050
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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 7.1.5.0-100 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 and Office Administrator's Reference. If you have any questions regarding this release, please contact StoreNext Support.

## 282766 – MTXEPS Interface Changes (POS)

Changes to the MTXEPS interface with WinPOS are included in this release to support the MasterCard mandate to include customer account balances on customer receipts for transactions tendered using MasterCard branded debit cards.

The WPEFT.DLL now supports the following two new interface calls to OpenEPS:

- MTX\_POS\_GET\_AccountBalanceAvailable
- MTX\_POS\_GET\_AccountBalance

For all non-EBT and non-Check EFT tenders, the new interface:

- Checks to see if an available balance is available for the EFT tender (by calling MTX\_POS\_GET\_AccountBalanceAvailable).
- If a balance is available, gets the available balance (by calling MTX\_POS\_GET\_AccountBalance) and sets a flag to indicate that the balance should be printed on the receipt.
- If a balance is not available, sets a flag that balance should not be printed on the receipt.
- For soft declines (indicating a balance on the card but an insufficient amount to tender the transaction), calls MTX\_POS\_GET\_AccountBalance to acquire the available balance prior to asking the customer if they want to resubmit.

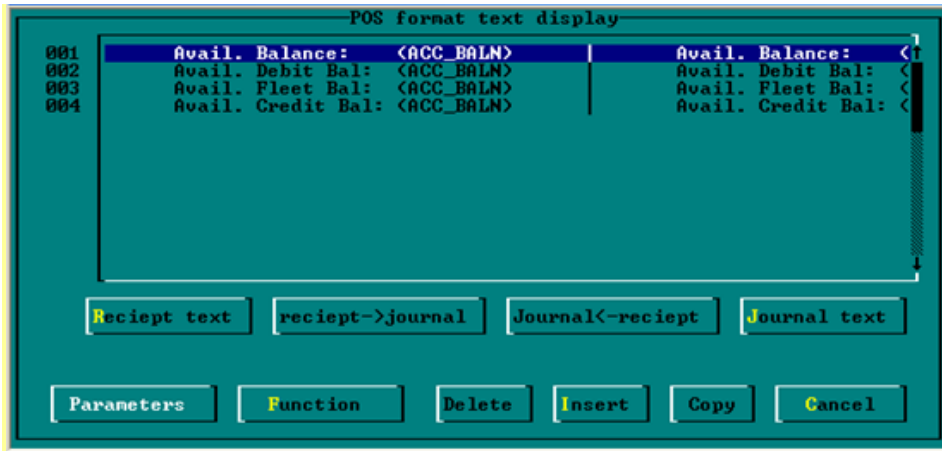
### Notes:

Applicable tenders should to be configured in OpenEPS to return the available balance when available. No changes should be made to existing EBT Food Stamp and EBT Cash tenders.

The POS supports printing the new account balance field on multi-part receipts and in the tender portion of the customer receipt. If an account balance is not available, the balance is not printed and the line is skipped. If the retailer configures another field on the same line as the available balance field and the balance is not available, the entire receipt line will be skipped.

### Note:

The <ACC\_BALNCE> field must be added to those templates used for MasterCard debit tenders in Tender Maintenance.



If the account balance is available (even if balance is \$0.00), the balance still prints to receipt.

### New TLOG Transactions

Two TLOG transactions have been added in this release for account balance information. Please see page 5 for more information.

## Other Enhancements

- 281218 – The Fujitsu Trademark has been removed from the two splash screens where they previously appeared.
- 301528 – When an Online WIC EBT Inquiry is performed (using Keyboard Function 842) and the card is depleted of all benefits, a receipt is now printed with "No Current Benefits" to give to the customer.

# Technical Reference Appendix

## New TLOG Transactions

The layout of the new Media Extension 6 (0xC5) is as follows:

Bytes	From	To	Data	Bits	Explanation	Remarks
1	0	1	Opcode		0xC5	
42	1	43	EFT Owner Name			
1	43	44	Flag	bit 0	Media Extension 7 Used	Does a media ext 7 record following this record?
				bit 1	Not Used	
				bit 2	Not Used	
				bit 3	Not Used	
				bit 4	Not Used	
				bit 5	Not Used	
				bit 6	Not Used	
				bit 7	Not Used	
20	44	64	Tail			
<b>64</b>			<b>Total</b>			

The layout of the new Media Extension 7 (0xC6) is as follows:

Bytes	From	To	Data	Bits	Explanation	Remarks
1	0	1	Opcode		0xC6	
1	1	2	Flag	bit 0	Account Balance Available	Balance provided by EFT provider?
				bit 1	Media Extension 8 Used (Future Dev)	
				bit 2	Not Used	
				bit 3	Not Used	
				bit 4	Not Used	
				bit 5	Not Used	
				bit 6	Not Used	
				bit 7	Not Used	
4	2	6	Account Balance			Holds the account balance if available
38	6	44	Not Used			
20	44	64	Tail			
<b>64</b>			<b>Total</b>			

## 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.

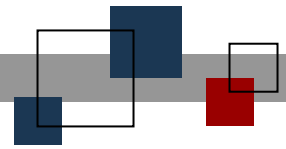
FSD Number	Enhancement	Out of Scope
282766	MTXEPS Interface Changes	The MTXEPS Interface Changes are available for the current release only (and will not be made compatible with previous ISS45 releases).
281469	WIC Link Enhancements	The WIC Link Enhancements are available for the current release only (and will not be made compatible with previous ISS45 releases).

## Dependencies

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

FSD Number	Enhancement	Dependencies
282766	MTXEPS Interface Changes	1. The <ACC_BALNCE> field must be added to those templates used for MasterCard debit tenders in Tender Maintenance.





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