






The logo for ISS 45, consisting of the letters 'ISS' in a large, bold, black serif font above the number '45' in a similar but slightly smaller serif font, all enclosed within a thin black rectangular border.

-  *ISS45 Version 7.1.4.0-110*
-  *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, 89000564, 89000572, 89000588, 89000598, 89000605, 89000606			
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
January 2012	45001/080	89000699	7.1.5.0-070
March 2012	45001/080	89000726	7.1.5.0-100
May 2012	45001/080	89000735	7.1.5.0-110
July 2012	45001/080	89000736	7.1.4.0-100
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# Introduction

Enhancements were recently made to the StoreNext ISS45 system. The changes are reflected in the accompanying ISS45 7.1.4.0-110 software. 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.

## 315043 – Pick X Discount Allocation (BO/POS)

An alternative method for applying Member Group Promotion discounts is new in this release for “Pick-X” New Price promotions (offering a bundled price for a group of items). When implemented, discounts are allocated to all items within the group resulting in each item being sold for approximately the same net price.

**Note:**

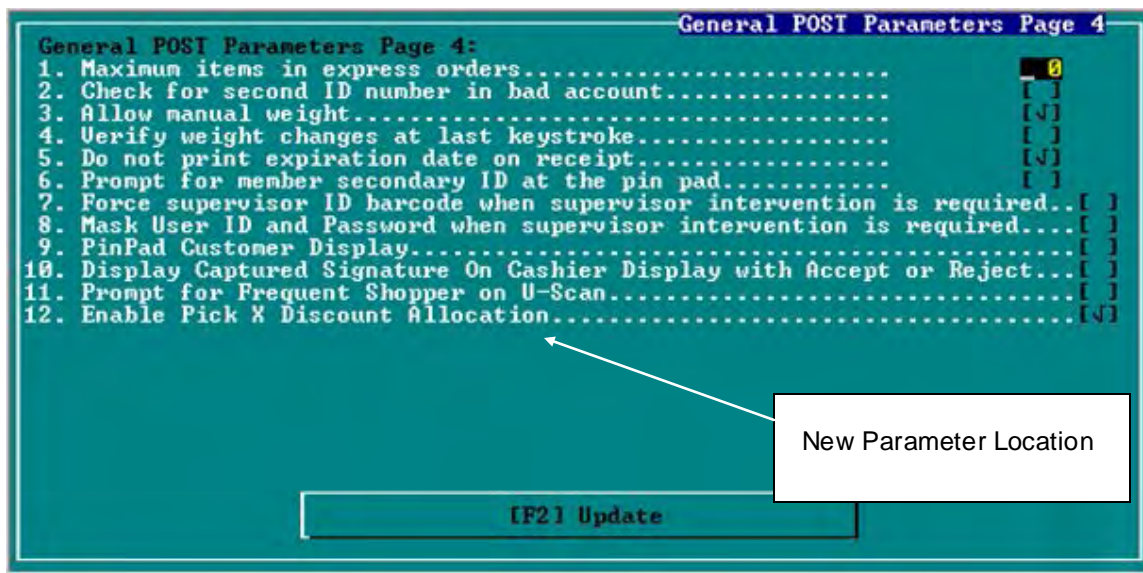
In previous releases, the discount amount was calculated by taking the sum of the regular priced items in the discounted group and subtracting the promotion price. The discount amount was written in the TLOG (0x03 Discount/Promotion) record to either the “mark-down” department configured in the promotion or, if not defined, the department of the highest-priced item in the discounted group.

If more eligible items were purchased in the ticket than the “X” required, the lowest-priced items in the group were used for the discount calculation. For example, in a “Pick 3” promotion if 5 eligible items were sold in the ticket, the 3 items with the lowest prices were selected for the discount calculation. Of the three items that were discounted, the PLU and Department of the highest-priced item in the group were written in the 0x03 Discount/Promotion TLOG record.

## BO

### New Parameter

To support this feature, a new parameter has been established in the **General POST Parameters Page 4 Screen** (6-1-2-1-4, #12).



Parameter	Explanation
Enable Pick X Discount Allocation	<p>Check this box to enable the Pick X discount allocation feature for New Price Member Group Promotions (resulting in each discounted item being sold for approximately the same net price).</p> <p><b>Note:</b> When this parameter is enabled, the “Mark Down Department” setting in the promotion configuration will be ignored.</p>

**Note:**

This feature only applies to Member Group Promotions (1-9-3) with a reward type of “New Price”.

## POS

When the “Enable Pick X Discount Allocation” parameter (6-1-2-1-4, #12) is checked, a New Price Group Promotion discount amount is split among the items in the promotion. The discount amount applied to each discounted item is an amount that results in promotion items being sold for the same net price (with the last item adjusted for any rounding errors).

A separate 0x03 (Discount/Promotion) Transaction record is written to the TLOG for each item attached to the New Price Pick X Group Promotion. These discount records report to the department of the attached items for promotion reporting. The Tax and Food Stamp properties for each item discount are taken from the item’s department settings.

## Examples

The examples below show the original price of the bundled item, the apportioned discount amount and effective price (with the last item receiving the rounding adjustment).

Promotion: 5 items (1 Grocery, 2 Bakery, 2 Produce) for \$19.99

Item	Department	Price	Discount	Effective Price
Item 1	Grocery	4.59	-0.60	3.99
Item 2	Bakery	4.99	-1.00	3.99
Item 3	Bakery	4.39	-0.40	3.99
Item 4	Produce	5.19	-1.20	3.99
Item 5	Produce	4.29	-0.26	4.03
TOTAL		23.45	-3.46	19.99

- Total Discount applied to Grocery Department: = 0.60
- Total Discount applied to Bakery Department: = 1.40
- Total Discount applied to Produce Department: = 1.46
- Rounding rules added .04 to the effective price of the last item.

Promotion: 5 items (1 Grocery, 3 Meat, 1 Produce) for \$19.99

Item	Department	Price	Discount	Effective Price
Item 1	Grocery	4.19	-0.19	4.00
Item 2	Meat	4.56	-0.56	4.00
Item 3	Meat	4.64	-0.64	4.00
Item 4	Meat	4.37	-0.37	4.00
Item 5	Produce	4.21	-0.22	3.99
TOTAL		21.97	-1.98	19.99

- Total Discount applied to Grocery Department: = 0.19
- Total Discount applied to Meat Department: = 1.57
- Total Discount applied to Grocery Department: = 0.22
- Rounding rules subtracted .01 from the effective price of the last item

## Receipt Printing Change

The receipt prints one line with the total discount value. The Tax and Food Stamp properties are not represented on the discount line since the discount is linked to more than one item and these properties may be different between items.

ITEM 3002	\$3.99 N	
ITEM 3003	\$4.99 TF	
ITEM 3004	\$4.50 NF	
PICK 3 FOR \$10	-\$2.48	← One Discount Line (with no Tax/FS Properties)
BALANCE DUE	\$10.20	

**Note:**

In previous releases, the tax flag printed on the discount line was the same as the highest-priced item.

# Technical Reference Appendix

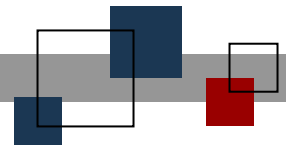
## Out of Scope

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.

FSD Number	Enhancement	Out of Scope
315043	Pick X Discount Allocation	The Pick X Discount Allocation feature is available for the current release only (and will not be made compatible with previous ISS45 releases).



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