




ScanMaster

 *Release Notes and What's New*

ScanMaster 2.8.0-060



ScanMaster V2 Release Notes and What's New

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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 2.08.00-060 software.

These enhancements are explained in detail in the following pages but are not included in your ScanMaster 2.08.00 User and Installation Guides.

Alternate Phone Number Lookup using the UMI/UCI Interface

Functionality has been added in this release to the UMI/UCI (Universal Marketing Interface/Universal Credit Insertion) interface so if an alternate phone number is entered at the POS, the phone number is now sent through the UMI interface for a third-party lookup. If multiple customers have the same phone number and the third-party sends a list of those customers through the UCI interface, the list of those customers are displayed to the cashier for selection. The customer selected from the list is then sent back to the third-party through the UMI interface as a normal customer request.

Note:

The existing POS Workstation Settings “Enable Unvrsl Mrktng Interface”, “Enable Unvrsl Credit Insertion” and “Enable Phone # Lookup” (all displayed under the Promotions Tab) must be set to “Yes” to use this feature.

Note:

The existing POS Workstation Setting “Cust Enter Phone # at PIN Pad” (Promotions Tab) provides the option allowing the customer to enter their phone number at the PIN Pad.

Originally used to locate a customer in the ScanMaster customer file, when the Alternate Phone Number Lookup is executed at the POS and the UMI/UCI interface is enabled, the following logic is now performed:

- A “Customer ID Entry” message (Function Code “C”, Type 1) record is written to the UMI file and transmitted to the third-party.
- The UCI routine awaits the Phone Number Response message (type “U”) and stays within the routine while the Message Pending Flag of the retrieved message is “1”.
- The POS polls for the reception of the Phone Number response message in the UCI. If it does not receive a “Message Pending” field set to 0 (Complete) within one second, the “WAITING FOR CUSTOMER ACCOUNT INFO...” message will display:

**Note:**

ScanMaster will timeout when the value defined in the POS Workstation Setting "UCI-Item Credit timeout (0=10)" (Promotions Tab) is reached. The "TIMEOUT WAITING FOR CUST INFO!" error will then display and write to the register error log (ERR.DAT).

- Results from the UMI/UCI phone number lookup are displayed for selection by the cashier.

Reg:03 Trn:03043649 01/31/12 09:10:40 AM

0.00 lb

SELECT CUSTOMER

SCANMASTER DEVELOPMENT

FS Total:	\$0.00	Cpn Total:	\$0.00
# of items :	0	Tax Total:	\$0.00
TOTAL:		\$0.00	

Mod No ScanMaster VN 2.08.00.08AH Mfg/StoreNext CC# 08-087A1 CHANDLER

1 CHARLIE BROWN
041234500001

2 SALLY BROWN
041234500002

3 LUCY VAN PELT
041234500003

4 LINUS VAN PELT
041234500004

5 RERUN VAN PELT
041234500005

6 VIOLET GRAY
041234500006

7 CLARK KENT
041234500007

8 YOGI BEAR
041234500008

Note:

If only one customer is returned, it will still be presented to the cashier for verification purposes.

Illinois Tax Forgiveness for Electronic Food Stamps

A new POS Workstation Setting in this release implements tax forgiveness rules unique to Illinois. When enabled, Electronic Food Stamps (EFS) tendered for items will forgive the taxes due on those items based on the item's tax flags and two calculation variables.

The two variables used for the calculations are:

Food Stamp Tender Left – Initially set to the EFS amount tendered by the cashier.

Amount Forgiven – Initially set to zero.

Note:

In all calculations described below, taxable amounts for items may be reduced to zero (but will never go negative).

For items that have both the Tax 2 and Tax 3 flags enabled, Tax 3 will be reduced by the tendered Food Stamp amount. Tax 2 will be reduced by the amount reduced for Tax 3. The "Food Stamp Tender Left" will be reduced by the "Amount Forgiven" from Tax 3.

For items that only have the Tax 2 flag enabled, Tax 2 will be reduced by the "Food Stamp Tender Left" after reducing the forgiven amount for items that have both Tax 2 and Tax 3 flags enabled (above). The "Food Stamp Tender Left" will be reduced by the "Amount Forgiven" from Tax 2.

For items that only have the Tax 1 flag enabled, Tax 1 will be reduced by the "Food Stamp Tender Left" after reducing the forgiven amount for items that have both Tax 2 and Tax 3 flags enabled (first calculation) and those items that only have the Tax 2 flag enabled (second calculation).

New POS Workstation Setting

To support Illinois tax, 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.)

Use Illinois Tax Mode [Tax]

This field requires a Yes or No. When this parameter is set to “Yes”, tax is forgiven for Food Stamp tenders according to Illinois authorities. If set to “No” (default), ScanMaster forgives Food Stamp item tax by subtracting the entire Food Stamp tender amount from all three taxable totals (Tax 1, Tax 2 and Tax 3).

ECC Check Enhancements

The following enhancements are included in this release for Electronic Check Conversion so the customer can view the returned check, know where the check was tendered and the amount for which the check was tendered.

- The "Pay To:" field now prints the store name (as configured for regular check writing).
- The numeric amount field now prints the amount of the (ECC) tender.
- The date is now printed.

Note:

The alphabetic (i.e. spelled out) amount field still prints:

----VOID----CONVERTED TO ECC----VOID

Technical Reference Appendix

Out of Scope

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

Note:

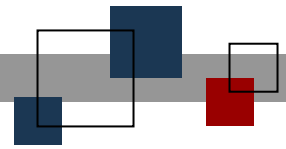
The limitations below are known as of this writing, and are provided in order to assist users and support personnel to plan, install and operate the capabilities described in this document. While StoreNext Retail Technologies LLC endeavors to ensure that this information is correct and fairly stated, 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
Alternate Phone Number Lookup using the UMI/UCI Interface	Phone Number Lookup with the UMI / UCI Interface is available for the current release only (and will not be made compatible with previous ScanMaster releases).
Illinois Tax Forgiveness for Electronic Food Stamps	Illinois Tax Forgiveness for Electronic Food Stamps is for the current release only (and will not be made compatible with previous ScanMaster releases). There is no automatic configuring of Tax Flags for this feature.
ECC Check Enhancements	ECC Check Enhancements 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
Illinois Tax Forgiveness for Electronic Food Stamps	<ol style="list-style-type: none"> 1. Taxes 1, 2 and 3 need to be configured for items (as considered valid in Illinois).
Alternate Phone Number Lookup using the UMI/UCI Interface	<ol style="list-style-type: none"> 1. The UMI / UCI interface must be used with a processor which supports the Customer ID Type: 1-Phone Number and can accept the responses through the UMI Type U record.



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