

ENCOR

- Release Notes
- Version 1.0.1.0
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ENCOR Release Notes

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Introduction

A few enhancements were made recently to the NCR ENCOR system. These changes are reflected in the accompanying ENCOR 1.0.1.0 software. The Change Request Document (CRD) numbers assigned to the enhancements are listed in the description heading. Following the change descriptions are an abbreviation of the ENCOR areas affected:

(FO) – Front Office

(GSP) – General System Parameter

(POS) – Point of Sale

(SSCO or SCO) – NCR Self-Service Checkout

These enhancements are explained in detail in the following pages and are included in your NCR ENCOR User and Installation Guides. If you have any questions regarding this release, please contact NCR Support.

Customer Account Charge Feature

There are nine applications in the Customer Account section that allows to comprehensively manage the customer accounts, AR Statement and report, and more. These applications are:

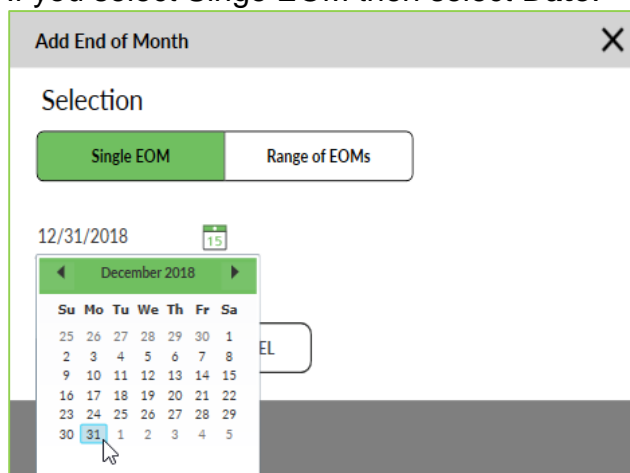
- AR End of Month
- Adjustments / Charges / Payments
- Aging Report / Activity Report
- AR Statement
- AR Statement Option
- AR Status
- AR Tender Types
- Customer Account Maintenance
- Customer Account Merge

AR End of Month

AR End of Month is used for applying the EOM (end-of-month), you can apply single EOM and range of EOMs. Applying EOM ends the customer activity for the current billing period. The current charges and payments are reconciled, and any previous unpaid balance is rolled forward into the next aging period, while any overpayments are credited to the account. Steps to use this application are as follow.

1. Go to left panel, select **Store Management > Accounts > Accounts Receivable Customer**. Accounts Receivable Customer application will open.
2. Click **+ (Create EOM)**.
3. Select **Single EOM** or **Range of EOMs**.

If you select Single EOM then select **Date**.



If you select Range of EOMs then select **Day of Month** and enter **Number of Months**.

4. Click **SAVE**.
5. Click **Apply EOM**.

Notes

- Apply EOM will close (or complete) the selected EOM, if the EOM date is less than the current date.
- If there are multiple EOMs that can be closed then closing the newest EOM will close all the older EOMs.
- You can delete the EOM by clicking **X (Remove)**.
- The last completed EOM cannot be deleted.

Field	Description
Select a date	Select a date for Single EOM.
Day of Month	Select a date of month for Range of EOMs.
Number of Months	Enter number of months for Range of EOMs.

Adjustments / Charges / Payments

“Adjustments / Charges / Payments” allows you to make adjustment (or to add Balance Due), payment (of the Balance Due), and calculate and adjust the finance charge. Follow below steps to use this application.

1. Go to left panel, select **Store Management > Accounts > “Adjustments / Charges / Payments”**. “Adjustments / Charges / Payments” application will open.

Save

Charge Customers

8

8

Michelle

View More

Type

Adjustment Payment

Amount

100.00

Memo

CALCULATE FINANCE CHARGE

FINANCE CHARGE ADJUSTMENT

Account Information

Balance Due
50.00

Credit Limit
1000.00

Charge Status
Good

Aging Status

0 - 30 Days
50.00

31 - 60 Days
0.00

61 - 90 Days
0.00

91 + Days
0.00

2. Search and select a customer.

Notes

- There is an advance search option that can be used to search a customer using more details, the details are Customer Range (From Customer, To Customer), First Name, Last Name, Zip Code, and Phone Number.
 - You can see the account information and aging status of the selected employee.
3. Do the following.
 - To make adjustment, select Type as **Adjustment**, then enter **Amount** and **Memo**, and click **Save**.

Type

Adjustment Payment

Amount

100.00

Memo

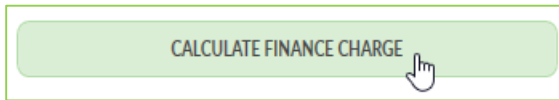
This is

- To make payment, select Type as **Payment**, then enter **Amount** and select **Tender**, and click **Save**.

The screenshot shows a form with the following fields:

- Type:** A radio button group with 'Adjustment' and 'Payment' (selected).
- Amount:** A text input field containing '100.00'.
- Tender:** A dropdown menu with 'Cash' selected. The dropdown list is open, showing 'Cash', 'Check', and 'Credit'.

- To view the finance charge, click **CALCULATE FINANCE CHARGE**, and click **OK > Save** to add the value in the Account Information section on the right side.



- To make adjustment in the finance charge, click **FINANCE CHARGE ADJUSTMENT**. A new section will open, here you need to edit **New FC** and click **Save**.



Here you can also print and preview the details by clicking **Print** and **Preview**, respectively, and see the transaction details by clicking **Show Transaction Details**, and check mark paid transaction by tick marking **Check If Paid**.

Field	Description
Charge Customers Search	Enter a customer detail.
Amount	Enter the adjustment / payment amount.
Memo	Enter a memo.
Tender	Select a tender type.
New FC	Enter the new FC (finance charge) amount.

Aging Report / Activity Report

This application lets you to view and print the customer's aging report and activity report.

Aging Report details the customers' outstanding balance, listing the amounts in date order. It sums up the outstanding balance by 30, 60, 90, and 90+ days. **Activity Report** tracks the activity of the customer for the selected period. It reflects the account purchases, payments, adjustments, and finance charges. Steps to use this application are:

1. Go to left panel, select **Store Management > Accounts > Aging Report / Activity Report**. Aging Report / Activity Report application will open.
2. Enter **Customer Range** (From Customer, To Customer).
3. Select **Report Selection** as Aging Report or Activity Report.

If you select Report Selection as Aging Report then follow these steps.

- a. Select **Aging Date**.
- b. Select **Report Type** as Regular, Summary or Aging Total.
- c. Select **Sort By** as Account # or Last Name.
- d. Select **Suppress Zero Balance Accounts** as ON or OFF.

Customer Range

From Customer To Customer

33 50

Report Selection

Aging Date

Current

Report Type

Sort By

Suppress Zero Balance Accounts

ON

If you select Report Selection as Activity Report then follow these steps.

- a. Select **Date Range** (Begin Date and End Date).
- b. Select **Report Type** as Regular, Summary or Payment Flash.

Customer Range

From Customer To Customer

Report Selection

Date Range

Begin Date

End Date

Report Type

- Click **Print** or **Preview** to print or preview the report, respectively.

Note

While viewing the reports, you can export them in PDF and DOC formants.

Field	Description
Customer Range	Enter the customer range.
Report Selection	Select aging report or activity report.
Aging Date	Select the aging report date.
Report Type	Select the report type from the available three options.
Sort By	Select account number or last name.
Suppress Zero Balance Accounts	Select on or off.
Date Range	Select beginning and ending date.

AR Statement

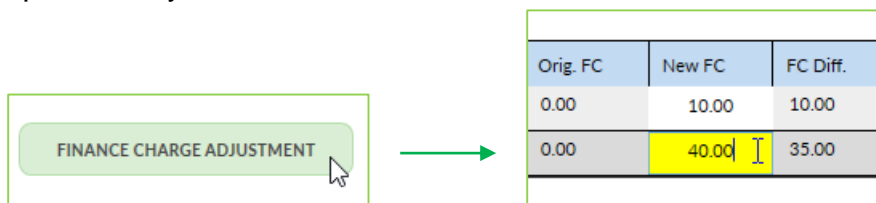
AR Statement generates the AR statement of the customers. The statement shows all the recent transactions done by the customers with transaction details. Steps to use this application are as followed.

1. Go to left panel, select **Store Management > Accounts > AR Statement**. AR Statement application will open.
2. Enter **Customer Range**.
3. Select **Statement Date, Sort By, and Printing Options**.

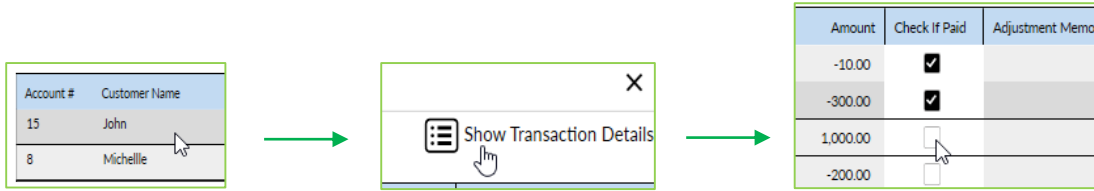
4. Click **Print** to print the statement, and to preview click **Preview**.

Notes

- While viewing the statement, you can export it in PDF and DOC formants.
- You can make the adjustment in the finance charge of the selected range of customers by clicking FINANCE CHARGE ADJUSTMENT. A new section will open, here you need to edit New FC of the desired customers and click Save.



- Here you can also print and view the pre-statement report by clicking Print and Preview, respectively, and view the transaction details by selecting anyone of the customers and then clicking Show Transaction Details. Also, while viewing transaction details, you can checkmark the paid transaction by tick marking Check If Paid.




Field	Description
From Customer	Enter the customer starting range.
To Customer	Enter the customer ending range.
Statement Date	Select a statement date. It should be the current date or any of the applied EOM dates.
Print Zero Balances	Enable or disable printing of statement having zero balances.
Print Negative Balances	Enable or disable printing of statement having negative balances.
New FC	Enter the new FC (Finance Charge) amount.

AR Statement Option

The AR Statement Option lets you to set and update the address details and logo (with the location), and messages, to be displayed in the AR Statement. Here is how to use this application.

1. Go to left panel, select **Store Management > Accounts > AR Statement Option**. AR Statement Option application will open.
2. Enter or update **Address Details** that include Store Name, Address, City, State, ZIP code, and Phone.
3. Set **Print Header On Every Page** ON or OFF.
4. Set or update **Address Location** and **Logo Location**.

5. Upload or update **Logo Image**.

<p>Address Details</p> <p>Store Name _____</p> <p>Address _____</p> <p>City _____</p> <p>State Select a State v Zipcode _____</p> <p>Phone # _____</p> <p>Print Header On Every Page <input checked="" type="checkbox"/> ON</p>	<p>Address Location</p> <p>Top _____ in. Left _____ in.</p> <p>Logo Location</p> <p>Top _____ in. Left _____ in.</p> <p>Logo Image</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;">  <p>Click to add logo</p> </div>
---	--

6. Set or update **Messages**.

Messages

0-30 Days
Thank you for shopping with us _____

31-60 Days
Thank you for shopping with us _____

61-90 Days
Thank you for shopping with us _____

91+ Days
Thank you for shopping with us | _____

7. Click **Save**.

Note: You can see how it will look in the AR Statement by clicking **Preview**.

Field	Description
Store Name	Enter the store name.
Address	Enter the address.
City	Enter the city name.
State	Select a state.
Zip Code	Enter a ZIP Code.

Print Header On Every Page	Enable or disable Print Header On Every Page.
Address Location Top	Enter address location from the top and left.
Logo Location Top	Enter logo location from top and left.
Messages – 0-30 days / 31-60 days / 61-90 days / 91+ days	Enter the messages.

AR Status

This application manages the AR status codes. AR Status codes are used for ranking the customer's credit standing. These codes are assigned to the customers when their accounts are created, then the accounts are monitored, and the codes get change periodically to reflect the customer's account history. These codes are tied to the aging process. Here is how to manage these codes.

1. Go to left panel, select **Store Management > Accounts > AR Status**. AR Status application will open.
2. Do the following.
 - To create a status code:
 - a. Click **+** (**Create Status Code**).
 - b. Enter **Status Level** and **Description**.

The screenshot shows the 'Status Codes' application interface. On the left, there is a list of existing status codes:

Status Level	Description
0	Good
1	Warning
2	Poor

On the right, there is a form to create a new status code:

Status Level*	3
Description*	Above Good

Note: You cannot use a duplicate status level and description.

- c. Click **Save**.

To edit a status code:

- a. Select a status code.
- b. Edit **Description**.
- c. Click **Save**.

To delete a status code:

- a. Select a status code.
- b. Click **DELETE**, a popup will open asking Yes or No.
- c. Click **Yes** to delete.

Field	Description
Status Level	Enter the status level.
Description	Enter or edit the description.

AR Tender Types

The AR tender types are used while making the payments, you can manage the AR tender types through this application, here are the steps to follow.

1. Go to left panel, select **Store Management > Accounts > AR Tender Types**. AR Tender Types application will open.
2. Do the following.

To create a tender type:

- a. Click **+ (Create Tender Type)**.
- b. Enter **Tender ID** and **Tender Description**.

Note: You cannot use a duplicate tender id and description.

- c. Click **Save**.

To edit a tender type:

- a. Select a tender type.
- b. Edit **Tender Description**.
- c. Click **Save**.

To delete a tender type:

- a. Select a tender type.
- b. Click **DELETE**, a popup will open asking Yes or No.
- c. Click **Yes** to delete.

Field	Description
Tender ID	Enter the tender id.
Tender Description	Enter the description.

Customer Account Maintenance

Customer Account Maintenance maintains the customer accounts, you can create a new account, edit existing account details, and delete existing accounts through this application. This application can be opened by going to left panel, and then selecting **Store Management > Accounts > Customer Account Maintenance**. Here are the further steps.

To Create or Edit a Customer Account.

1. After opening the application, select **+ (Create Customer) > Create Single Customer Account > OK** to start creating an account, or search and select a customer to start editing an account.

or

Notes

- You can also create multiple accounts by selecting **Create Range of Customer Accounts**, entering Range (**From Customer #, To Customer #**), and clicking **OK**. Accounts' details can be entered later.

- For editing, there is an advance search option that can be used to search a customer using more details, like Customer Range (From Customer, To Customer), First Name and Last Name.
2. Enter or edit **Customer Data** details that include Customer # (not for editing), First Name, Last Name, and more. Here, one of the details is enabling or disabling of Charge option, enabling it allows you to enter the charge details.

Customer Data	Charge
Customer # * 15	Country USA
First Name John	State Select a State
Last Name I I	Zip Code
Phone 1	Tax Exempt #
Phone 2	Aux Field
Address 1	Comments
Address 2	External Reference #
City	Employee <input type="checkbox"/> OFF
	Charge <input checked="" type="checkbox"/> ON

Note: While creating multiple customer accounts, you mostly provide some identical details, like country, state and city. You can skip entering these details repeatedly for these multiple accounts creation by setting these details' defaults value using below steps.

- On main interface of this application, Click **DEFAULTS**.
- Enter **Customer Defaults** details that include Country, State, City, Zip Code, Aux Field, Credit Limit, Charge Status, and APR %, and enabling or disabling

of Charge, Employee, Finance Charge, and Compound Charges.

c. Click **SAVE**.

3. If Charge is enabled then click **Charge** tab and enter or edit **Charge** details that include Credit Limit, Charge Status, and APR %, and enable or disable Finance Charge and Compound Charges.

4. Click **Save**.

Note: You can see the account opened date, last payment done, and current balance of the customer in the read-only Date Opened, Last Payment, and Current Balance fields, respectively.

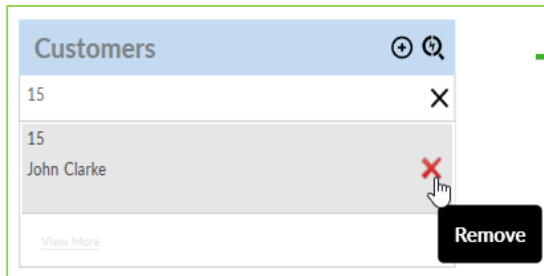
To Delete a Customer Account:

1. On the interface of Customer Account Maintenance application, search and select a customer.

Note: There is an advance search option that can be used to search a customer

using more details, like Customer Range (From Customer, To Customer), First Name and Last Name.

2. Click **X (Remove)**, a popup will open asking Yes or No.



3. Click **Yes** to remove.

Field	Description
Customer Search	Enter a customer detail.
Customer #	Enter a customer number.
First Name	Enter first name.
Last Name	Enter last name.
Phone 1	Enter first phone number.
Phone 2	Enter second phone number.
Address 1	Enter first address.
Address 2	Enter second address.
City	Enter a city name.
Country	Select a country.
State	Select a state.
Zip Code	Enter a zip code.
Tax Exempt #	Enter tax exempt number.

Aux Field	Enter aux field.
Comments	Enter comments.
External Reference #	Enter the external reference number.
Employee On/Off	Enable or disable customer as employee.
Charge On/Off	Enable or disable customer as charged.

Fields and descriptions of charge tab.

Field	Description
Credit Limit	Enter the credit limit.
Charge Status	Select a charge status.
APR %	Enter the APR percentage. APR is the annual percentage rate for the finance charge.
Finance Charge On/Off	Enable or disable finance charge.
Compound Charges On/Off	Enable or disable compound charges.

Customer Account Merge

You can merge two customer records via Customer Account Merge, here are the steps to follow.

1. Go to left panel, select **Store Management > Accounts > Customer Account Merge**. Customer Account Merge will open.

2. Search and select **Source Customer** and **Destination Customer**.

The screenshot displays two search panels side-by-side. The left panel is titled 'Source Customer' and contains a search input field with a magnifying glass icon and a close 'X' button. Below the input, a list of search results is shown, with the first item being '101 John Clarke 123-456-7890'. The right panel is titled 'Destination Customer' and has a similar search input field and close button. Its search results list includes '2 Stuart Clarke' and '101 John Clarke 123-456-7890'. Both panels have a 'View More' link at the bottom of the results list.

Note: There is an advance search option in both Source Customer search and Destination Customer search options, which can be used to search a customer using more details, like Customer Range (From Customer, To Customer), First Name and Last Name.

3. Click **NEXT**, you will see the Preview of the merge.
4. Click **MERGE**, a popup will open asking Yes or No.
5. Click **Yes** to merge.

After merging, all the details of Source Customer will remain except the Customer Number that will be of Destination Customer, current balances of Source Customer and Destination Customer will be added, and the existing Source Customer record will be deleted.

Field	Description
Source Customer Search	Enter a source customer detail.
Destination Customer Search	Enter a destination customer detail.

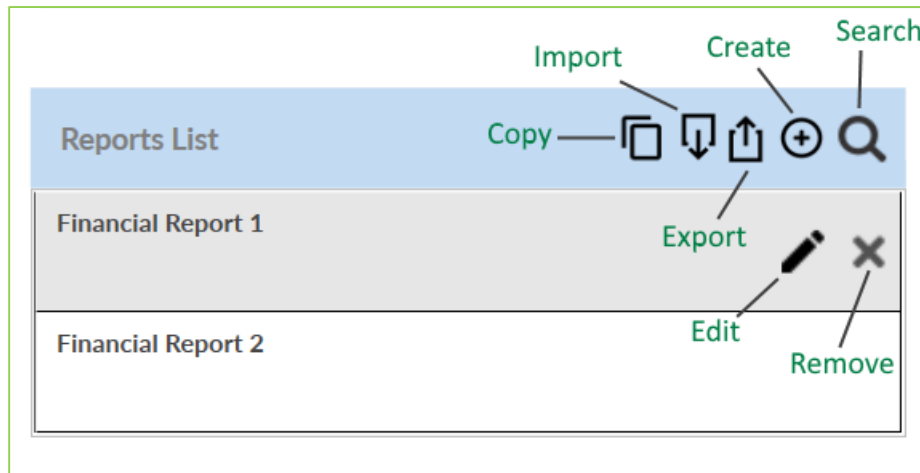
Financial Report Designer and Viewer (Spreadsheet)

Using this updated Financial Report Designer, managing and designing of financial reports can be done at ease. The Financial Report Viewer lets to set filter in the financial report in few clicks.

Financial Report Designer

The Financial Report Designer application is use for managing and creating the financial report. Here are the instructions to use this application to manage the report.

1. Go to left panel, select **Store Management > Financial > Financial Report Designer**. Financial Report Designer application will open.
2. Do the following.



To design a new report.

- a. Click **+** (**Create Report**).
- b. Enter the report name and description.
- c. Click **SAVE**.

To search a report from the list, click **Search** icon, enter report name, and press **Enter**.

To copy an existing report.

- a. Select a report.
- b. Click **Copy** icon. A confirmation message will open asking Yes or No to copy.
- c. Click **Yes**.

To import a report.

- a. Click **Import** icon. A confirmation message will open asking Yes or No to import.
- b. Click **Yes**.
- c. Select a (XML) file from your computer to import.

To export a report.

- a. Click **Export** icon. A confirmation message will open asking Yes or No to export.
- b. Click **Yes**.

- c. Save the file in your computer.

To edit the existing report name and description.

- a. Click **Edit** icon of the required report. If the list is too long then search the report.
- b. Enter **new report name** and **description**.
- c. Click **Save**.

To delete a report.

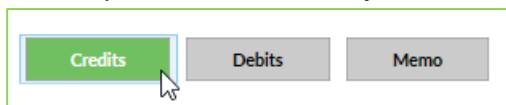
- a. Identify the report. If the list is too long then search the report.
- b. Click **X (Remove)**. A confirmation message will open asking Yes or No to delete.
- c. Click **Yes**.

Once you have created the report, you can start designing it by adding items in it. Here are the steps to follow.

1. Select a report from the Report List.



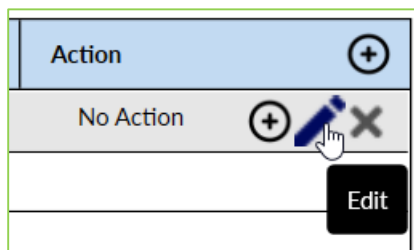
2. Select a payment method option in the main area. Credits, Debits and Memo are three options available. By default, Credits is selected.



3. Add items by clicking **+ (Add Line)**. An Add New Line dialogue box will open.
4. Select the position, and click **OK**.

Notes

- If this is your first item, you do not need to select the position.
- The added item can be edited by double clicking on it or clicking **Edit** icon.
- The added item can also be deleted by clicking **X (Remove)** icon.



5. Enter the item details.

Line Type*

HandKeyed

Text*

I

GL Code

Affects Total*

Security Level*

0

Text Properties

Bold OFF

Italic OFF

Underline OFF

Color

Black

Number of spaces to indent (0 to 99)

- a. Select **Line Type**. You can select it as HandKeyed, Line, Sub Total, Text, Total, and Measure Group.
Note: Depending on the Line Type that you have selected, the further steps need to be taken. E.g. if you select the Line Type as Line then you need to jump to step j.
- b. Enter **Text**.
- c. Enter **GL Code**.
- d. Select an **Affects Total**, you can select it as Add, Subtract or No Action.
- e. Select a **Security Level**.
- f. Select **Text Properties**, you can make the text Bold, Italic and Underline.
- g. Select text **Color**.
- h. Enter the **Number of spaces to indent**.
- i. Select **Measure Groups**.
- j. Select the **Line Properties** that includes Type and Length.

Line Properties

Type*
----- ▾

Length*
By Column ▾

Note: This field will only be visible if you select the Line Type as Line.

k. Click **SAVE**.

6. Repeat steps 2 to 5 until the desired number of items are added in the report.

Once you have designed the report, you can view it by clicking the **Preview** tab.

Field	Description
Report search	Enter a report name to search the report.
Text	Enter the item text.
GL Code	Enter the item GL Code.
Number of Spaces	Enter the number of spaces before the item text.

Financial Report Viewer

After designing the financial report using the Financial Report Designer application, you can add filters, and view, print and save the report using Financial Report Viewer application. Here are the steps to add filters.

1. Go to left panel, select **Store Management > Financial > Financial Report Viewer**. Financial Report Viewer application will open.
2. Select a **Report** from the report list. If the list is too long then you can use search and select the desired the report.
3. Select **Period Options**, you can select it as Today, This Week, Last Week, and Date Range.

Notes:

- If you select Period Options as This Week then you have option to include/exclude today.

- If you select it as Date Range then you need to select **Group Sales By**, which you can select as Day, Week or Month.
4. Select **Department Options** as All Departments or Active Only.
 5. Select **Print Orientation** as Landscape or Portrait.
 6. Click **Save**.

You can print and view the report by clicking **Print** and **Preview**, respectively, and export (save) it by clicking **Export**.

	01-10-2018	02-10-2018	03-10-2018	04-10-2018	05-10-2018	06-10-2018	07-10-2018	08-10-2018	09-10-2018
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday
Sales									
Grocery	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1509.75
Tax Grocery	1509.75	1509.75	56.66	1509.75	0.00	0.00	0.00	0.00	0.00
DEPT 4	90000.00	0.00	300.00	70.00	0.00	0.00	0.00	0.00	0.00
DEPT 6	35.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOTTERY	55.55	100.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00
Mark Down Dept	1000.00	1000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Must be 21!	62.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DepartmentSales	92683.44	2609.75	356.66	1679.75	0.00	0.00	0.00	0.00	1509.75
Office Over/Short	-11570.00	0.00	56.66	0.00	0.00	0.00	0.00	0.00	0.00
Safe In Amount	191.00	0.00	56.40	25.00	0.00	0.00	0.00	0.00	0.00
Office Over/Short	-11379.00	0.00	113.06	25.00	0.00	0.00	0.00	0.00	0.00
Safe In Amount	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Safe In Amount	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Totals Starts Here									

ENCOR-322 - Add option to limit the number of WIC CVV Vouchers per transaction as this is part of the CVV specifications

The functionality to limit the number of WIC CVV Vouchers per transaction does exist in ENCOR, not as a GSP but on the Tender setup in Tender Maintenance. The option to limit the number of WIC CVV Vouchers is on the Values and C/Cs tab set up for WIC CVV. The 'Maximum times in ticket:' is configurable with the ability to assign a control check. The control check can be configured to hard stop the user to exceed the limit.

Tender Number: Name:

POST Report | EPS - EFT

Tender Setup | Values and C/Cs | General Parameters | Specific 1 | Specific 2 | Template | Open Loan

Values and Control Checks

		Control Check:
Maximum Value:	<input type="text" value="11.00"/>	<input type="text" value="SCAN MGR BARCODE"/>
Minimum Value:	<input type="text" value="0.01"/>	<input type="text" value="SCAN MGR BARCODE"/>
Overtender Value:	<input type="text" value="0.00"/>	<input type="text"/>
Overtender amount required for control check:	<input type="text" value="0.00"/>	
Floor Limit:	<input type="text" value="0.00"/>	<input type="text"/>
Loan Amount:	<input type="text" value="0.00"/>	<input type="text"/>
Maximum value in ticket:	<input type="text" value="11.00"/>	<input type="text"/>
Maximum times in ticket:	<input type="text" value="1"/>	<input type="text" value="AMT OVER LIMIT"/>
Maximum purchase amount:	<input type="text" value="11.00"/>	<input type="text"/>

ENCOR-818 – Improvements to Disable / Enable Mode in ENCOR for PLU Maintenance

There were improvements made to the Disable / Enable Mode for PLU Maintenance to include the dropdown boxes when in disabled mode.

New Parameter

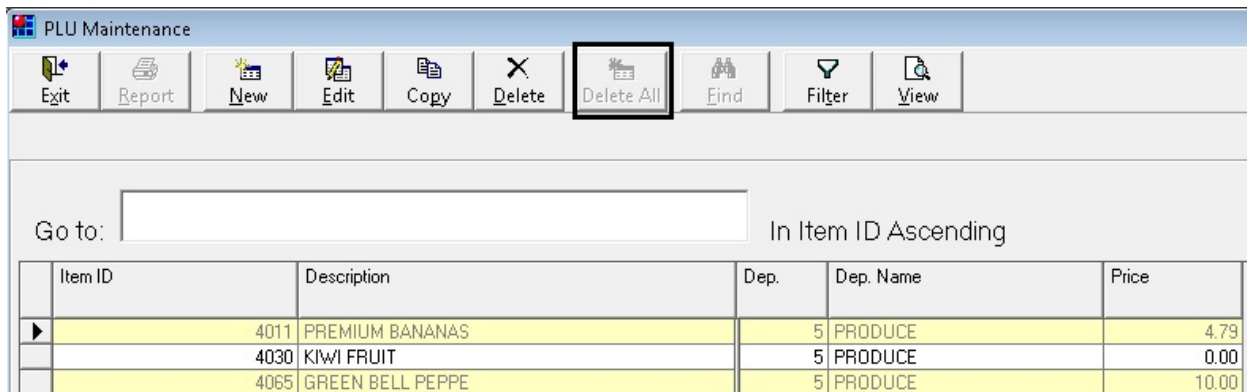
The following new General System Parameter is located in the General System Parameters: Store\Front Office\PLU and Batch\Operation

Parameter	Explanation
Enable the Delete All Menu Button in PLU Maintenance	When set to Yes, the Delete All button in the PLU Maintenance menu bar will be enabled. When set to No, the button will be disabled.

Value: Yes/No

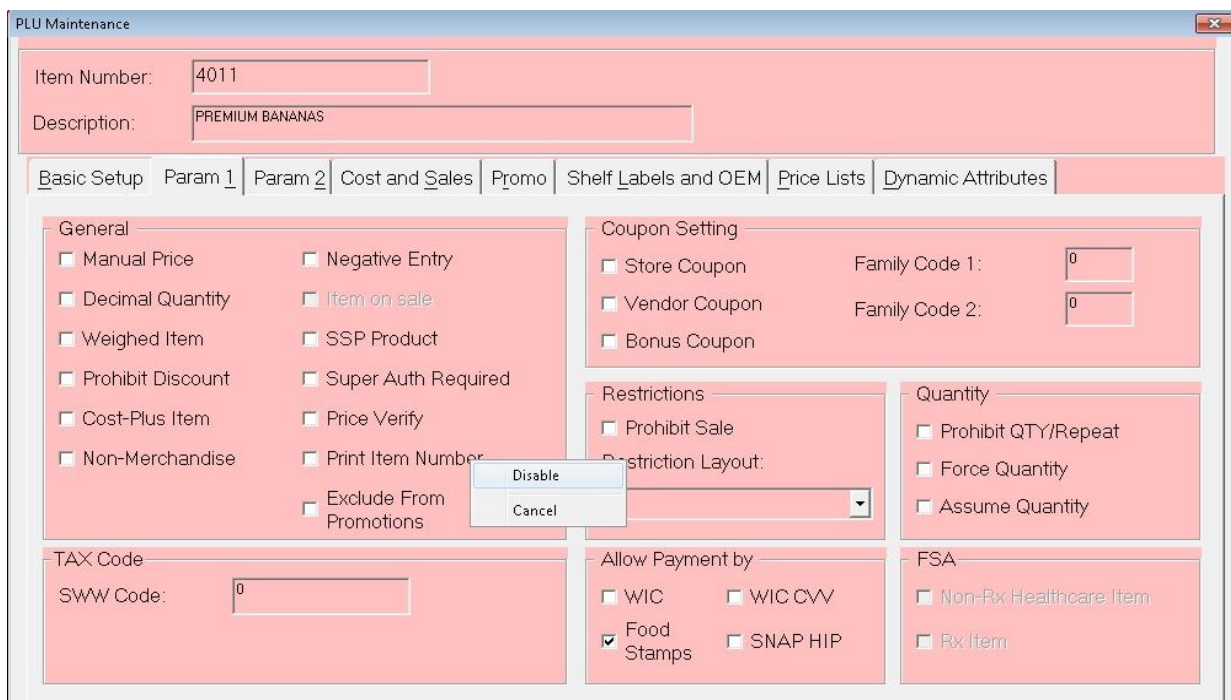
Default Value: Yes

By default, the Delete All button will be enabled in the PLU Maintenance tool bar. This options will control the ability of the User to Delete All items listed in the View.



Other improvements to the Disable / Enable Mode in ENCOR PLU Maintenance are based on an existing GSP, **Disable / Enable mode in system** found in the Store\Front Office\System folder. This option allows the Administrator to Enable and Disable options for non-administrators use.

The Print Item Number flag on the Param 1 tab can now be disabled or enabled.



PLU Maintenance

Item Number: 4011

Description: PREMIUM BANANAS

Basic Setup | Param 1 | Param 2 | Cost and Sales | Promo | Shelf Labels and OEM | Price Lists | Dynamic Attributes

General

Manual Price Negative Entry

Decimal Quantity Item on sale

Weighed Item SSP Product

Prohibit Discount Super Auth Required

Cost-Plus Item Price Verify

Non-Merchandise Print Item Number

Exclude From Promotions

Coupon Setting

Store Coupon Family Code 1: 0

Vendor Coupon Family Code 2: 0

Bonus Coupon

Restrictions

Prohibit Sale

Restriction Layout: [Dropdown]

Quantity

Prohibit QTY/Repeat

Force Quantity

Assume Quantity

TAX Code

SWW Code: 0

Allow Payment by

WIC WIC CVV

Food Stamps SNAP HIP

FSA

Non-Rx Healthcare Item

Rx Item

ENCOR-1278 – POS Retains Pending Control Checks after Secure Mode

The POS has been modified in this release to retain pending control checks if the POS goes in to a Secure Mode. When the Cashier returns from Secure Mode the pending control check will prompt cashier for an intervention.

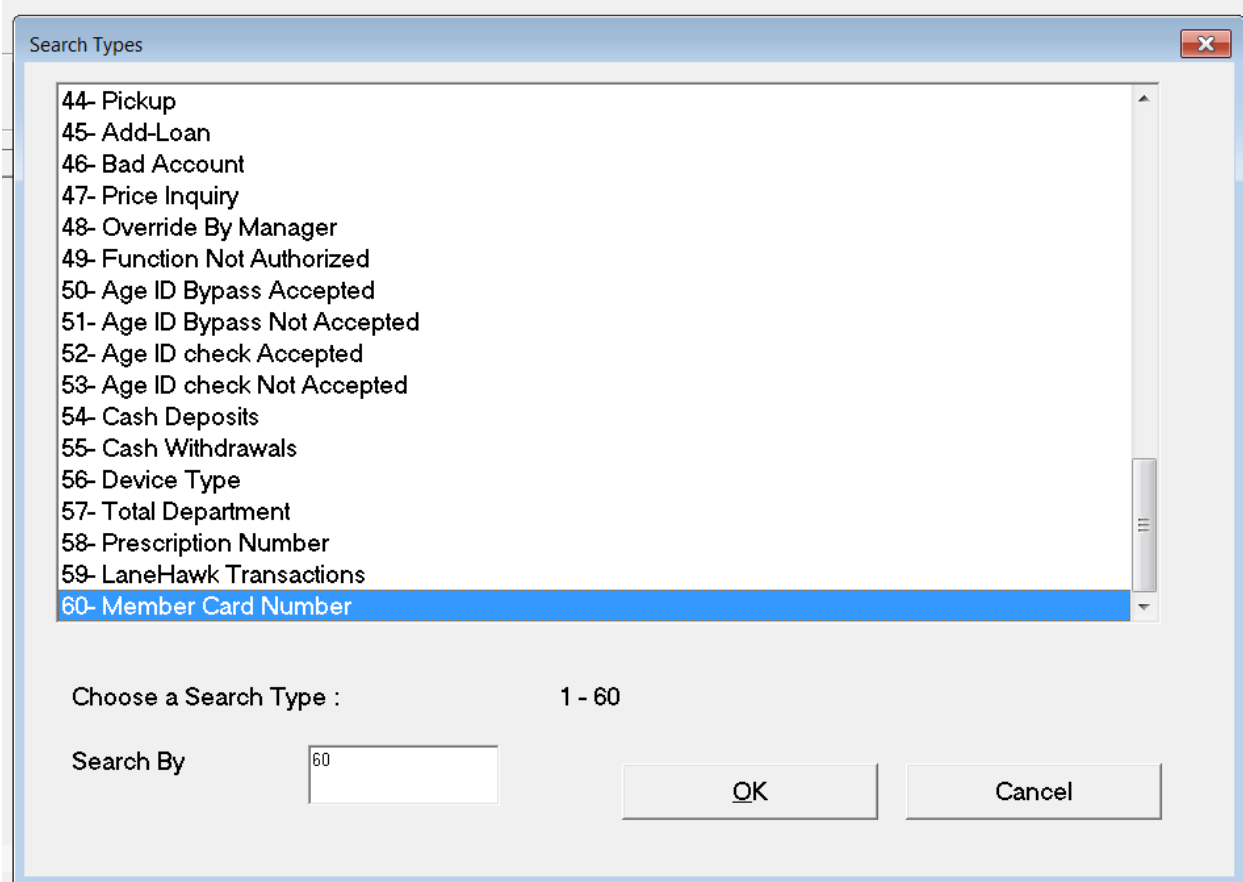
Note: Not all control checks would allow the POS to enter a Secure Mode without intervention. Those control check will still respond as before. This development was done only in the event the POS does go into Secure Mode the control check is not lost.

ENCOR-1299–PasswordConvertUtility.exe Application has been Removed

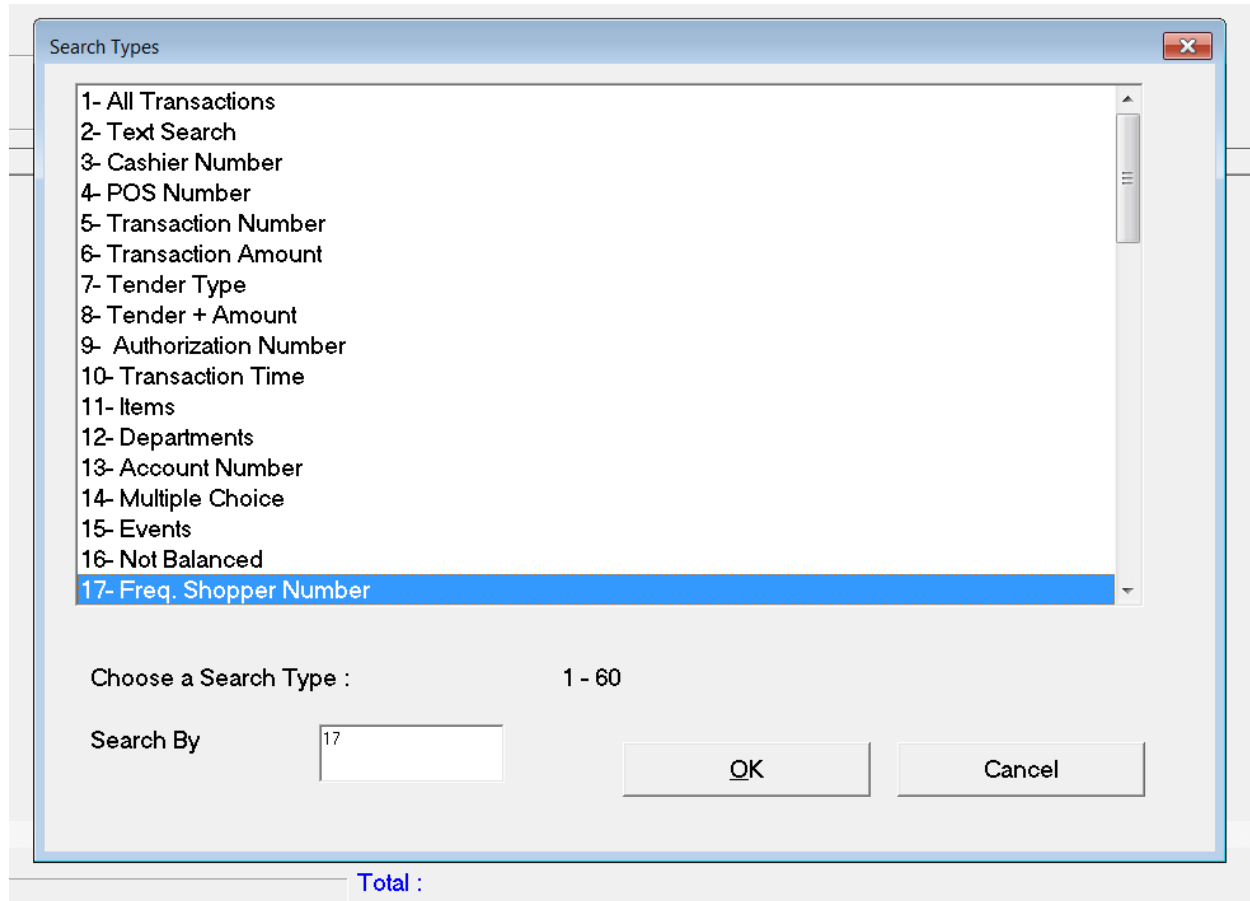
The PasswordConvertUtility.exe has been remove from the C:\Program Files \POSware\Office. There is a new PasswordReset.bat file that will allow the user to reset the login Password and use the Default. The user will be prompted to change the password at login.

ENCOR-1301 - The EJ report will support search of Member Card using Function 932

A new search type has been added to the Electronic Journal. The search type will be value 60- Member Card Number. This new search type will allow the user to search transaction by Member Card Number.

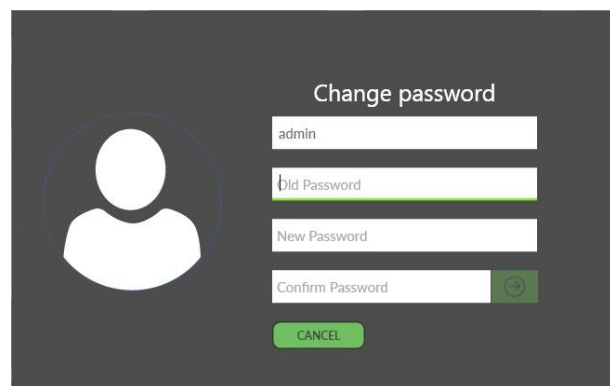
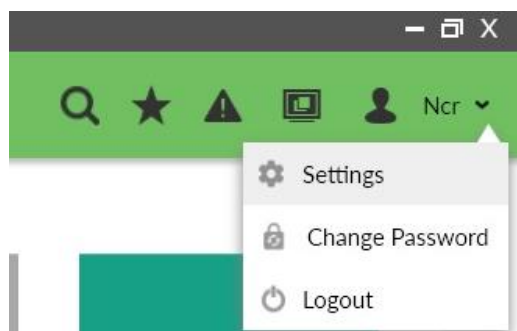


The Frequent Shopper Number search type will remain as 17- Freq. Shopper Number.



ENCOR-1312 - Move Change Password to User Drop Down

The user is now able to change their password by selecting the Change Password option from the User drop down located on the right-hand side of the ENCOR tool bar. Change Password was also removed from the Settings screen.



ENCOR-1568 - Electronic WIC: support for EAN 13 and Databar UPC's (FO)

An improvement was made concerning WIC items that have an EAN 13 or Databar UPC number. Depending on how the GSP "PLU includes check digit (for POS)" is set, the check digit of APL items may or may not be stored in the ENCOR PLU/Item QDX file. One criteria for WIC claim files, that contain EAN 13 or Databar UPC items, to be accepted, is that the check digit must be included as part of those specific UPC's.

ENCOR is now calculating the correct check digit for EAN 13 and Databar UPC numbers. This calculation is happening within the ENCOR code, and ENCOR knows when it needs to make this calculation. No GSP's are needed for this logic to work. Both SmartWIC and Online-WIC are benefitted by this change.

ENCOR-1578 - PLU Audit Report to display PLU Name field data (FO)

Improved report information was accomplished for the PLU Audit report. All PLU Audit reports will now include the item description no matter what field was changed in the PLU. The report will show the PLU Name on both the Upd Old record line and the New record line. The report will show the PLU Name on inserted, updated, and deleted records as well.

ENCOR-1606 – Database Migration Tool for ScanMaster and ACS-IR to ENCOR

The Database Migration Tool has been released in the ENCOR 1.0.0.1 Patch. The Migration Tool can convert the following data from ScanMaster or ACS-IR to the ENCOR Database:

- Item/PLU Maintenance
- Batch Maintenance / Item Batches
- Department
- Bottle Links
- Customer
- Enhanced Bad Account
- AR Account
- Sub Department

Refer to the ScanMaster Migration Instructions.pdf or the ACS-IR Migration Instructions.pdf to use the Migration Tool. These are available with the ENCOR 1.0.0.1 patch release.

ENCOR-1659 - Support for an invalid ProLogic member card number. (POS)

This enhancement is specific to the ProLogic loyalty program, and only affects customers who are using that program. A message will be presented to the cashier should a ProLogic member number or alternate Phone Lookup number be invalid.

A Cashier will enter either Keyboard Function: #932 "Swipe Member Card" or #1139 "Secondary ID/Phone Lookup". The member card number or phone lookup number is sent to ProLogic. If the number is invalid, then ProLogic sends a message to the ENCOR POS of the invalid member number. The enhancement will now have the ENCOR POS display a message onto the cashier screen that lets the cashier know the member card entered was invalid.

ENCOR-1662 - Supervisor Barcode Security

This development utilizes the current Supervisor ID barcode scheme in ENCOR V8 and adds a second factor of security by requiring a barcode scan for Supervisor intervention and access to the Supervisor Menu.

New Parameter

Parameter	Explanation
Force Supervisor ID barcode when supervisor intervention is required	If set to yes, then a barcode scan for Supervisor intervention is requested for access to the Supervisor Menu.

For control check resolution and Supervisor Mode access (through Keyboard Function 829), if the new GSP “Force Supervisor ID barcode when supervisor intervention is required” is set to “Yes”:

- When prompting for Supervisor ID entry, the POS enables the scanner to accept a EAN 13 format barcode scan in the 8888nnnncccc(c) format. The POS parses the barcode and validates the barcode using check digit.
- If the barcode fails validation, the POS issues the warning message “Invalid Barcode”. When cleared, the POS re-prompts for Supervisor ID.
- If the barcode passes validation, the POS passes the Cashier ID as a masked entry into the Supervisor ID field.
- If the GSP “Password required with cashier barcode” is set to “Yes”, the POS prompts for a password.
- If the GSP “Password required with cashier barcode” is set to “No”, the POS bypasses password validation logic and execute existing logic to allow \ deny Control Check resolution or Supervisor Menu access based on privilege levels.
- If resolution \ access is granted, the POS writes the Supervisor ID to the 60x0D in the TLOG. The POS masks the Supervisor ID on the Cashier EJ, in the Electronic Journal, and on any generated receipts.
- If a key-entry of the Supervisor ID is attempted, the POS issues the warning message “Scan Required”. When cleared, the POS re-prompts for Supervisor ID.

ENCOR-1673 - Support for Active Promotions, Reductions and Offers (FO/POS)

The ENCOR Promotions, Reductions and Offers module has been modified in this release with the following changes for single-item promotions.

- When the Start and End Dates of a promotion are modified and the promotion is active based on the current date, promotion discounts are properly issued at the POS.
- When a single item promotion has a price higher than the current PLU price (a.k.a. upcharge), the higher price is issued at the POS.

Note:

Loyalty Member Promotions were first introduced in ISS45 release 8.1.4.0. At that time support for basic ISS45 Promotions, Reductions and Offers was discontinued. This enhancement reintroduces support for single-item promotions.

ENCOR-1680 - New QDX2SQL.exe Included to Retain Service Fees with 64-bit OS

During the implementation of supporting 64-bit OS, the Service Fee information moved to a different QDX Location. During an upgrade to a 64-bit OS compatible Server, the Service Fee data would be lost.

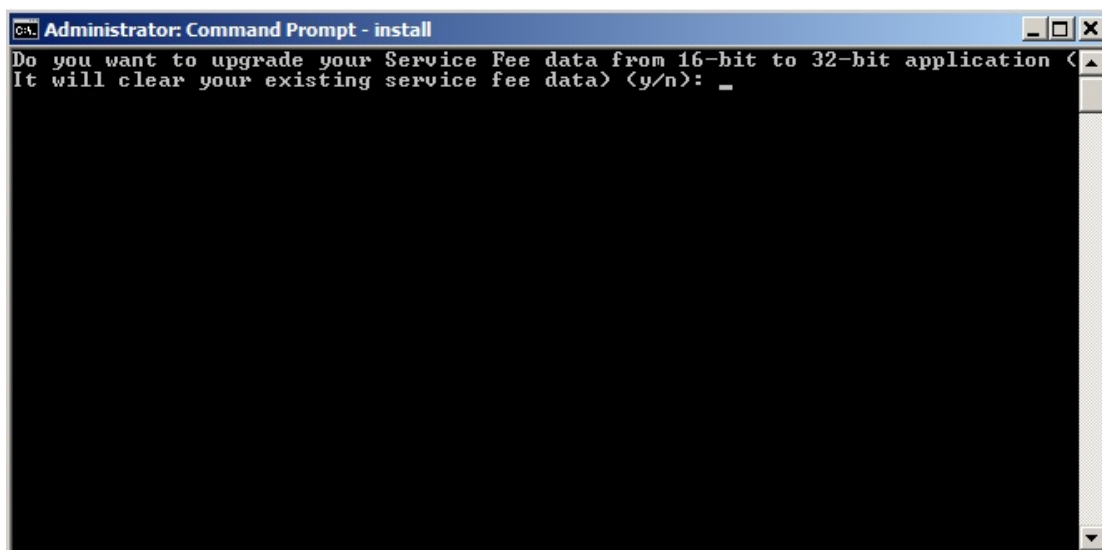
A new executable was created to populate the QDX location and SQL table. During the patch upgrade, a new question will prompt at the end of the upgrade. This application is for upgrade going from a 32-bit database to a 64-bit database.

The question ***“Do you want to upgrade your Service Fee data from 16-bit to 32-bit application (It will clear your existing service fee Data) (y/n)”*** will need manual intervention.

Answering Yes will move the existing data in a 32-bit Service Fee application to the 64-bit Service Fee Application.

Answering No will maintain the data in the existing Service Fee application currently running.

If the system is already at 64-bit OS and using Service Fees answer No.



ENCOR-1722 - ENCOR POS DynaKey Support

Support for the NCR DynaKey with ENCOR included the following improvements:

ENCOR-1723 – New Theme to support the ENCOR UI Guidelines for the DynaKey Display

ENCOR-1724 – Lane Hawk Works with ENCOR DynaKey

ENCOR-1725 – DynaKey UI to Match Multiple Models of DynaKey keys

ENCOR-1726 – Cosmetic DynaKey Messages overlaying

Currently, ENCOR POS does not support a DynaKey screen layout with the new ENCOR GUI. In this release, the ENCOR POS has been modified to support DynaKey 5953 and DynaKey 5954.

To customize DynaKey with ENCOR, a certain theme must be used. Themes are a new feature in ENCOR that allows a certain degree of customization of the POS Display. By default, ENCOR uses the “NCR” Theme. This can now be changed by specifying the theme name in WINPOS.INI.

The POS Screen can now be adjusted so that the on-screen labels line up with the 8 physical DynaKeys. This adjustment is made via a WINPOS.INI setting.

The Front Office allows a POS to be configured as having a DynaKey Keyboard and allows the assignment of Keyboard Programming that has been specifically configured for use with a DynaKey. This is done via “POS Configuration” under “WinPOS H/W” Tab by setting the “Keyboard Type:” to DYNAKEY.

Note:

- New DynaKey Theme definition = theme.ini.
- New DynaKey theme folder in C:\Program Files\POSWare\WINPOS\DATA\Images800-DYNAKEY Folder.
- New and adjusted Forms and Screens in POSMENU2.QDX.
- WINPOS.INI should be set with the following for DynaKey usage:
 - Theme=DYNAKEY
 - If using 5954 DynaKey the line DynaKey=5954 is used
 - If using 5953 DynaKey the line DynaKey=old is used

- To control the behavior of the physical buttons, other than the 8 DynaKeys, the user will be responsible for assigning the desired functions to the keys via key mapper.
- MENUSYS.MAC should be customized to reflect the desired menu functions to be displayed on the 8 DynaKey Buttons.

POS

POSW32.EXE code changes to support DynaKey Theme and new locations of POS Cashier Display elements.

ENCOR-1727 – Change POS Version Display to Reflect ENCOR Version Scheme

The version number displayed on the ENCOR screens will be use a new format. The format will display as 1.0.X.Y. Where X indicates a minor release and the Y indicates a patch. The -050 for a release or -060 for a patch will no longer be displayed. This release of ENCOR will display as 1.0.1.0.

ENCOR-1733 – Support for SQL Server 2017

Support for the SQL Server 2017 will be released with this version of ENCOR.

Please refer to one of the following documents for installation instructions:

- ENCOR - Installation SQL Server 2017.docx
- ENCOR - Server 2014 Install on an Existing MFS.docx
- ENCOR – SQL Server 2017 Install on Existing MFS.docx
- ENCOR – SQL Server 2017 Standard Upgrade On Existing MFS.docx.

ENCOR-1751 - Replacement of C Shared Drive with PCMaster Shared Drive

Due to security concerns an improvement has been implemented so that the C drive share no longer overly exposes the system to potential threats. In the past the C drive share was created to allow LFS systems access to transactional data through the Electronic Journal application. With this improvement, the PCMaster folder will replace the share of the C drive and will allow the Front Office to function normally.

To implement this change, the user will need to do the following:

Removal of C Share Instructions

- Right click on the C Drive.
- Click on Properties.
- Click on the Sharing tab.
- Click on the Advanced Sharing button.
- Unclick the 'share this folder' box.
- Click Apply.

Adding of the PCMaster Share

- Right click on the PCMASTER Folder.
- Click on Share with.
- Click on Specific people.
- Add the Administrator user that is to have access to the share.
- Adjust the permission level to allow read, write, or both.
- Click the Share button.
- Click Done.

ENCOR-1842 – SmartCard WIC SFTP Communication support using the current mechanism

Support for the SmartCard WIC SFTP implementation include the following improvements:

ENCOR-1962 - Electronic WIC State Maintenance: Add SFTP as an option to the Communication Type

ENCOR-2005 - SmartCard WIC SFTP: Support the LA WIC template in the SWFTP.DAT

ENCOR-2090 - SmartCard WIC SFTP ability to Activate Host Key during set up

ENCOR-2190 - New SWFTP file for V4

ENCOR-2206 - Version 4 WIC files need to be cleaned from FTP and from the State folders

To keep with the mandate of having a secure FTP communication the WICCOMM.BAT, SWFTP.dat and SWSCRPT8.exe were modified with the addition of the WinSCP.com and WinSCP.exe. The WinSCP.com and WinSCP.exe is a third-party application that will run the SFTP script.

A new option was added to the state maintenance application to support the SFTP while maintaining the support of the existing FTP and HTTP. The existing FTP will function until the credentials are upgraded to the SFTP.

When setting up the State communication to support the SFTP, the SFTP Server Name will be a host address instead of an IP address. The User Name and Password will still be required. An additional Activation Key has been added and will need activated with initial set up. This will allow the WinSCP.com to communicate to the SFTP. If this is not Activated, communications will not occur to SFTP site.

The screenshot shows a configuration window with two tabs: 'General' and 'Communication'. The 'Communication' tab is selected. Inside this tab, there is a 'Communication Type' dropdown menu currently set to 'SFTP'. A list of options (FTP, HTTP, SFTP) is visible below the dropdown. To the right of the dropdown is an 'Activate Host Key' button. Below the dropdown are three text input fields labeled 'SFTP Server Name', 'SFTP Username', and 'SFTP Password'. At the bottom of the window, there are four navigation arrows (back, forward, etc.) and three buttons: 'OK', 'Cancel', and 'Apply'.

To maintain the version 2 and version 4 SmartCard WIC templates, a new SWFTPV4.dat file was created. The version 2 support will continue to be maintained in the SWFTP.dat and any new version 4 SmartCard WIC will be maintained in the SWFTPV4.dat. When new states implement SmartCard WIC, the SWFTP.dat or the SMFTPV4.dat file may need modified.

Louisiana has been certified with version 2 SmartCard WIC. The SWFTP.dat has been modified to add the correct template.

NOTE: For Louisiana stores which previously Activated Host Key, will need to activate again after running the patch. This will be a one-time reactivation due to the patch.

ENCOR-1846 – Support Version 4 SmartCard WIC Specification

Support for Version 4 SmartCard WIC implementation includes the following improvements:

ENCOR-1846 - Claim, Recon, APL, HCL, ERROR/ACK file naming convention support Base 36

ENCOR-1865 - Adding option for v4 files while preserving the V2 support

ENCOR-2191 - Add new EBT_WIC36 field in swscript8.exe

ENCOR-2193 - Process *.KXX files in V4 WIC implementation

To keep with the mandate to support Version 4 SmartCard WIC, there were some updates to the Claim, Reconciliation and Acknowledgement files including the naming convention of the files. The files will now support a Base 36 naming convention. This information comes from the *WIC EBT Technical Implementation Guide 2018*.

The File name shall be a standard 8.3 composition with a maximum of eight characters, followed by a period, followed by a three-character file extension, e.g., XXXXXXXX.XXX.

Base 36 values shall be used to identify specific File name values. See Table 11 for a table converting Decimal numeric values to Base 36 alphanumeric values. To convert larger decimal (Base 10) values to Base 36, conversion tools are available at <http://www.unitconversion.org>.

Table 11 Base 36 conversion

Decimal	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Base 36	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	G	H
Decimal	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
Base 36	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z

File names shall be constructed using the File coding values shown in Table 12, where “t” indicates a Base 36 format.

Table 12 File naming

Coding Value	Name	Description	Format
Record	PIC X(2)	1-2	M
AAA	Extraction tracking ID	A code assigned by the WIC State Agency to identify the extraction file	t 3
FFF	Claim submission tracking ID	A value assigned by the WIC State Agency to track a claim submission file; may be used by the WIC State Agency to support optional features.	t 3
FFFF	WIC Vendor ID	A value assigned by the WIC State Agency to track a file; may be used by the WIC State Agency to support optional features. See section 4.6 f) of the EBT Operating Rules for vendor ID limitations.	an 4
FFFFFFF	Auto-reconciliation File name	First 8 characters of the associated WIC State Agency Card Acceptor extraction claim file	a 8
HH	Hour of day	Two digit value representing the hour of the day, 00-24	n 2
M	Compression code	A code identifying the data compression method used for files. See A.10 for values.	an 1
MDYY	File date	Calendar month and day as base-36 values (January = 1, October = A; 2nd = 2, 12th = C) and last 2 digits of the calendar year expressed in the local date and time of the sender	MDYY, tn 4
MM	Minutes of hour	Two digit value representing the minutes of the hour, 00-59	n 2
NNNNNNNN	Original File name	First 8 characters of the referenced Claim submission or extraction file	an 8
see A.7 for values	File identifier code	A static value in the File name extension indicating an attribute of the file	a1
XX	Suffix value	A value in the File name extension used to uniquely identify the file for any ordinal date in the Base 36 range of "00" to "ZZ". Unique for each file derived from the identified forwarding institution's claim submission for the day.	t 2

Using the File naming conventions, the File names defined for WIC EBT processing are:

- a) MFFFMDYY.TXX (Claim submission file). A file submitted in the compression format indicated by the forwarding institution and containing one or more WIC Extraction files.
- b) MAAAMDYY.CXX (Extraction file). A WIC claim file extracted by the WIC State Agency from the compressed WIC claim file in a Transaction-only, Aggregate or single WIC claim file.
- c) FFFFYJJJ.SXX (Card acceptor claim file). A file created by the WIC State Agency or their agent for each Card acceptor in an extracted Transaction-only or

Aggregate WIC claim file. *Note: This is an internal file used by the State agency or its processor.*

d) NNNNNNNN.?XX (Acknowledgment file). A file created by the WIC State Agency or their agent in response to a file received from the forwarding institution where “?” indicates the *File identifier code* (see A.7 for values).

e) FFFFFFFF.AXX (Auto-réconciliation file). A file created by the WIC State Agency to provide for reconciliation of the claim files submitted by the WIC Vendor.

f) MDYYHHMM.XXX (APL or HCL file). A UPC/PLU store file (APL) or Hot Card List file created by the WIC State Agency.

The SWSCRPT8.exe has been modified to interpret the EBT ID in the base 36 naming convention. This has been carried through the WICComm.bat script.

Acknowledgement files have taken the place of Error files for version 4 WIC. Acknowledgement files will be in the base 36 naming convention with the extension of .KXX where XX is the sequence number. When the acknowledgement file is returned with a D7 record in the file the file will process and log the errors. The process is similar to the processing of the version 2 .EXX files.

ENCOR-1893 - Validation of Loyalty Pro version 10.6 (LPE) with LMS 10.6

ENCOR 1.0.1.0 has been certified with Loyalty Pro version 10.6 in this release.

NOTE:

LPE and Loyalty Production (LMS) are backwards compatible to 3 versions. A jump to 10.6 LPE with a LMS version of 10.1 is NOT compatible. To remain compliant and maintain supported versions of “Loyalty” an upgrade of both LPE and LMS are required.

ENCOR-2067 – Ability to collect transaction information via an intranet to either an on premise server or to the corporate server location

Transactional data from the Front Office and POS is now collected and aggregated in real-time to provide up-to-date totals for the new custom Financial Reports. This data can be collected via the on-site ENCOR database or an ENCOR database in a central (corporate) location.

ENCOR-2250 - PLU Audit report only showing right 2 digits for Total Tally

The PLU Audit report is now displaying the total number of items modified. The field was limited to 2 digits. The limitation has been removed so the accurate number of items modified will be displayed.

ENCOR-2264 – Prevent Multiple Safe Lock during a Business Day

A new feature was implemented to prevent a Save to be lock more than once during a business day.

New Parameter

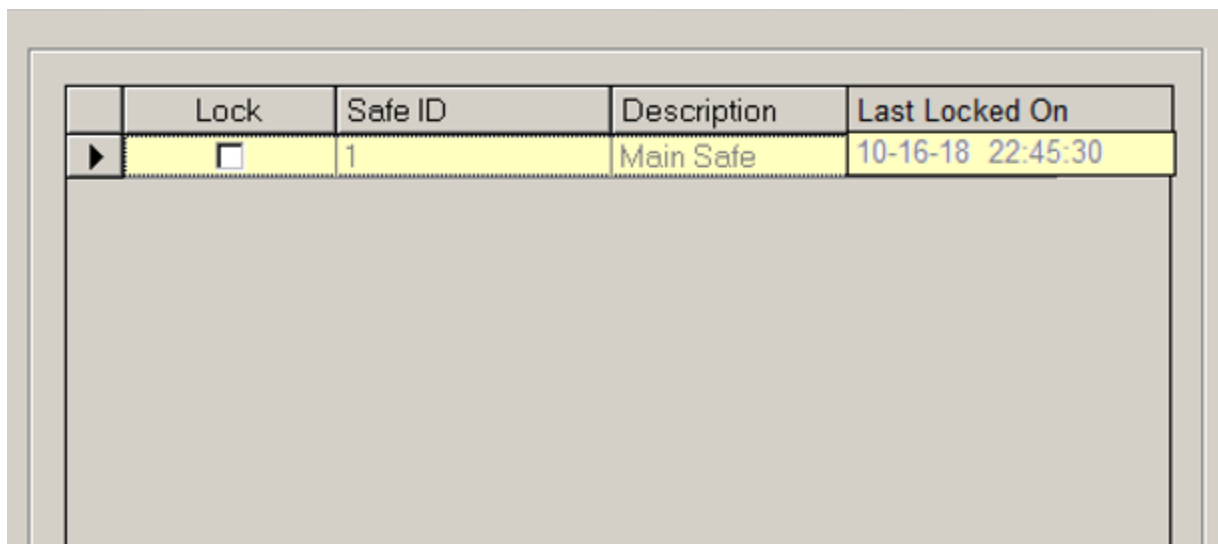
The following new option is located in the General System Parameters: Store\Cash Office\Safe Parameters\Safe Locking Parameters

Parameter	Explanation
Prevent Multiple Locks per Business Date	This parameter provides the option to prevent multiple Safe Locks per business day for each Safe defined.

Value: Yes/No

Default Value: No

The Safe Locking application will display a new column with the date and time the safe was last locked on. If the GSP is enabled and locking the safe is attempted multiple times, a message will display stating the Safe has already been locked since last EOD.



	Lock	Safe ID	Description	Last Locked On
▶	<input type="checkbox"/>	1	Main Safe	10-16-18 22:45:30

Once the safe is locked, the dbo.SAFE_DEF table will set the newly added column Prevent_Lock to a 1. The values of this flag is:

0 – Safe is Unlocked.

1 – Safe is Locked.

The END Of DAY process will reset the dbo.SAFE_DEF table for the safe to a 0. This will allow the Safe to have the ability to be locked for the new Business Day.

ENCOR-2325 – Support Round-up Feature on SSCO

The Round-up feature has been modified for the SSCO. The customer will be prompted on the SSCO to Round-up Sale total as a Yes/No prompt.

The POS has implemented a new opcode 395, POS_ROUND_UP_PROMPT to activate the round-up feature. Once the Round-up prompt has been acknowledged. The SSCO will not proceed to the Tender screen until the Round-up prompt has been responded to and the SSCO sends a response to the POS with either opcode 127 (SCO_KEY_YES) or 128 (SCO_KEY_NO).

NOTE: The prompt for the Round-up will only display on the SSCO, not on the PIN Pad to eliminate customer confusion.

MTX dll versions

The updated MTX dll versions of Connected Payments and WinEPS are in this release of the ENCOR.

This release was tested with the following Connected Payments and WinEPS dlls.

Verifone Terminals

Connected Payments Gold 39

MTX_EPS.dll 828.7.21.86

Equinox Terminal

Connected Payments Gold 18

MTX_EPS.dll 829.2.21.77

Verifone and Equinox

MTX_POS.dll	829.2.0.23
MTX_POS_CPMX.dll	829.2.0.23
MTX_POS_CPEQ.dll	829.2.0.23
MTX_POS_WinEPS.dll	828.0.1.207
MTX_POS_EMPTY.dll	No version

SSCO Certified Versions

ENCOR 1.0.1.0 has been certified with SSCO ADK5 version 5.00.01.00.31. This version has been tested on a R6L SSCO hardware.

Due to the timing of the SSCO ADK6.12 release, the certification of ADK 6.12 will follow the release of ENCOR 1.0.1.0.

Windows Updates Applied

Windows updates were applied on 11/30/2018 to the following system types.

MFS 1 - Dell Windows 7 Professional SP2

MFS 1 – Dell Windows 10

POS – NCR XR7 POSReady 7

Fuel Versions

- POSPump = 10.23.2080
- PumpSrv = 10.23.2540
- FCC = 10.23.2380

Loyalty Versions

- RTAPS – LPE = 10.1.187
- DRE – Dynamic Receipt = 1.2.0.373

Solidcore Version

Solidcore Version – McAfee Solidifer = 6.1.3.353



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