



What's New on Release 28.1

Welcome to Eagle Release 28.1 (server Level 40). This document summarizes the new features and enhancements. Use the red links below to take you to a particular section of this document (POS enhancements, Inventory enhancements, etc.). For full-featured help for a particular new feature or enhancement, click blue underlined text.

Note: It is highly recommended that Eagle Analytics users upgrade to Compass 14.0.0.4395 or higher when upgrading to Eagle Release 28.1.

eConnect 3 users – if you use eConnect 3 to install software on your clients, they must be on version 3.371 or higher before you can do the upgrade to Release 28.1. If you receive patches automatically (Vista Bedcheck) and are on Release 28, 27.1, 27, 26.1, 26 or Release 25.1, this upgrade has occurred automatically via Patch. Confirm your clients are on this version of eConnect and re-establish the PC that will be your eConnect Manager Console. If you do NOT receive patches automatically or are NOT on Release 28, 27.1, 27, 26.1, 26 or 25.1, install the eConnect.msi on the Release 28.1 Eagle Client Applications CD. Access the eConnect 3 User Guide at <http://www.epicor.com/eaglerelease/>__.

[FFL Compliance Manager Integration Enhancement](#)

[POS Enhancements](#)

[Serial Number Tracking Enhancements](#)

[Inventory Enhancements](#)

[Purchasing and Receiving Enhancements](#)

[Accounts Payable/General Ledger Enhancements](#)

[Telecommunications/National Account Enhancements](#)

[Miscellaneous Enhancements](#)

[Security Enhancements](#)

FFL Compliance Manager Integration Enhancements

- [The FFL Compliance Manager \(FFLCM\)](#) is a stand-alone software solution for FFLs of all sizes and is available to Eagle and non-Eagle users. You can simplify your Serial Number Tracking of firearms, A&D / Bound Book reporting, and ATF compliance. You can easily acquire firearms, dispose firearms, run reports, simplify the work required for an ATF audit, and perform Trace Requests. In addition, the FFL Compliance Manager Agent automates local downloads of acquisition and disposition records in compliance with 2016-1.

FFL Compliance Manager integrates with the Eagle POS system. This integration allows business workflows to be seamless, less time consuming, and provide for a better customer experience.

Release 28.1 Integration Enhancements

- Catalog Import - The Catalog designer and Catalog import now has the ability to support firearm imports. With this release, when you add item from the catalog to Eagle Inventory, the item is properly identified as a firearm SKU and contains the proper attributes in IMU. To support the firearms import and mapping, the following changes have been made:
 - The firearm attribute fields have been added to the Catalog designer.
 - The firearm attribute fields have been added to the Catalog viewer as columns to view.
 - The Firearm Attributes link that displays the attributes in a read only dialog is now available in the Catalog viewer.

Notes:

- Requires integration to FFLCM Option 1403 = F.
- You can access the Catalog from IMU, POS or MPO.
- Refer to Online Help for instructions on [how to add Catalog items](#).

POS Enhancements

- Destination Tax Enhancements - With new [Option 1854 "Prompt Clerk for In-Store Pick-up?"](#) and new [Option 1855 "Default answer for "Is this an In-Store Pick-up?"](#) you can now indicate whether the [transaction is an in-store pickup that should be taxed at the local store tax rate](#) rather than at the tax rate based on the shipping zip code destination. Both options have the domain of system, store, user and terminal.
 - A new In Store Pick-Up field is now available in the Shipping Options / Ship Via dialog. Set this field to Yes if you want to reset the header tax code. You can access Shipping Options using the Ship Via hotlink on the big header, the Shipping menu option M - Shipping Options from the mini header or from the Finish Order Totals menu option M - Ship Via.

Notes:

- This functionality requires existing [Option 1024 "Destination Tax on System"](#) set to Yes.
- Returns and Transfers are excluded from the in-store pickup prompt.
- CARD Viewer - These enhancements have been made to the CARD Viewer:
 - The Fallback Card Entry Mode (F or f) is now available in the CARD Viewer. This card entry mode occurs when a credit card is inserted 3 times, but the chip cannot be read and the PIN Pad allows the card to be swiped.
 - F = Fallback
 - f = Fallback Encrypted.
 - Offline transactions that are declined or partially approved are now highlighted in the CARD grid.
 - "Rejected SAF" (Store And Forward) transactions are also highlighted. A Rejected SAF transaction is one that approved in POS, but failed when processed later. Typically, this is caused by a mistyped card number.
- Offline Point of Sale (POS) Enhancements:
 - [Stand-In Credit Card Processing](#) - Visa has made a change to the Operating Regulations which could result in unauthorized forced transactions being rejected and subject to chargebacks. Since all Offline POS transactions are force transactions, a new optional flow for Offline POS was created. This new flow is controlled by Option 1872 "Enable Stand-in credit card processing". If you do not change the option, Offline POS will behave as before and require an authorization code for all POS transactions.
 - With new E4W [Option 1872 "Enable Stand-In credit card processing"](#) set to O, the cashier no longer needs to enter an authorization code below a specified floor limit. This allows a transaction to be automatically approved Offline and resubmitted later as a deferred authorization.
 - New E4W [Option 1873 "Maximum amount allowed for Offline card processing"](#) allows you to limit the credit card amount that can be approved in an offline state. This is a hard ceiling amount that cannot be exceeded for a single transaction without an on-line approval from the card issuer.

- POS Flex-Labels Enhancement - A new field "Lot Name" available under the Detail Field category allows you to print the Lot Name on POS Flex-Labels.

Serial Number Enhancements

- Store Transfers - New [option 1851 "Set Serial Number available status to N during a Transfer between Stores"](#) set to Yes allows multi-store users to change the serial number status to unavailable during the request and shipping stage of the transfer. This prevents choosing a serial number that is in transit until it is received by another store.
- [Serial Number Viewer \(SNV\)](#) - You can now launch the Purchase Order Archive Viewer from the SNV. This allows you to view the PO and the information associated to the Serial Number.

Inventory Enhancements

- [Bin Labels Report](#) - New ["Date Last Price Chg" selection criteria](#) is now available in the Bin Labels Report setup for the Inventory File. It allows you to look for item(s) in the selected store(s) where the date of last price change is equal to the date range entered in these fields. To specify the date range, from the Eagle Browser, type RBL in the Launch bar, and press Enter. Select #1 - Inventory File. In the left pane, click the From/To tab and from the Date Last Price Chg drop-down fields, select the required date range.
- [Purchase History Viewer](#) - Two new columns are now available in this viewer: "Retail" and "Quantity on Hand (QOH)". The data in these columns reflect the current inventory values for that item.

Purchasing & Receiving Enhancements

- [Receiving Documents Report \(RRV\)](#) - A new [Update Prices option "N" - Do Not Update Mfg Vendor Cost](#) is now available to not update the Mfg Vendor Cost when finalizing.
- Modify Purchase Order (MPO) Enhancements:
 - A new security bit 1005 "Allow adding items to a Purchase Order without a SKU" now controls the ability of adding items to a Purchase Order without a SKU. Previously, MPO allowed adding a description, quantity and cost of an item with no SKU.
 - A new "Date Last Receipt" column is available for viewing in the MPO grid. To display this column, right-click on the grid columns and click on "Select Columns to View". Select the Date Last Recpt+ check box and click <Apply>.
 - The MPO Posting Menu has a new choice "O - View PO Details" which allows you to launch the PO Details Viewer for additional analysis of the PO# you are working on.
- [Purchase Order Detail Viewer](#) - You can now view all 6 Locations for an item in the Location Codes

dialog. To open this dialog, click on the Loc 3 hyperlink available in the viewer grid.

Note: There must be more than 3 locations for the hyperlink to display.

- [AP Assist - Other Charges Enhancements](#) - With these new enhancements you can import the Freight Amount and Other Charges Amount(s) from the scanned AP Invoice to the Received Amount. Invoices received from a purchasing vendor will include additional freight and/or other charges included in the invoice amount that were not included on the purchase order at the initial time of receipt. The calculated total will be used to determine if the scanned invoice is within tolerance to post. Once posted, the freight and/or Other Charges amounts from the scanned invoice will update/overwrite the freight/Other Charges amount fields in Advanced Receiving.

The following enhancements have been made to support this functionality:

- New [Option 1823 "AP Assist – Update freight charges in MRV"](#) set to Yes allows you to choose whether or not to include the freight amount from the vendor invoice to the received amount from Advanced Receiving to determine if the scanned invoice is within tolerance. When the scanned invoice is posted from AP Assist to Advanced Receiving, the RV freight amount will update, or overwrite the previously entered freight amount.
- New [Option 1867 "AP Assist – Update Other Charges in MRV"](#) set to Yes allows you to choose whether or not to include the other charges amount from the scanned invoice to the received amount from Advanced Receiving to determine if the scanned invoice is within tolerance. When the scanned invoice is posted from AP Assist to Advanced Receiving, the RV other charges amount will update, or overwrite the previously entered Other Charge amount.

Note: In order to access the new Options 1823 and 1867, existing Option 1704 "AP Assist on System" must be set to Yes.

- AP Assist Processing Viewer has new columns: "Include Invoice Freight" and "Include Invoice Other" which allows viewing the freight and other charges from the scanned invoice. You use Misc menu options 6 and 7 to update these columns.
- [E4W existing Option 9823 "Change Future POs to Normal POs once they become current?"](#) has a new choice "B - both" which allows to change a purchase order's due date from a Normal PO to a Future PO based on option 104 "Number of days before a future PO quantity becomes current" if the PO due date is extended.

This means if the due date now exceeds the number of days in option 104, then the purchase order is changed to a Future PO, and the order quantities are deducted from the Quantity on Order (QOO) field and added to the Future Order Qty (FOQ) field in Inventory Maintenance (IMU). If Option 9823 is set to 'both', then any orders whose due date is within the number of days set in Option 104 continue to be changed from a PO type of Future to a PO type of Normal.

- Change Customer Number (CCN) - This enhancement allows you to change an asterisk customer (*) to a non-asterisk customer. For example, you can now change old customer *12345 to new customer 98765.

Accounts Payable/General Ledger Enhancements

- Eagle A/P Electronic Payments Integration with EFT Networks – Eagle A/P Electronic Payments are created through the normal “Print Checks” process for Vendor Payments but, instead of printing a live check, you can send Vendor Payments electronically through the EFT Network’s (EFTN) Automatic Payment System using ACH. Once a payment is processed, an email is sent to the vendor to let them know the payment is being processed and what invoices are being paid.

Note: Eagle AP Electronic Payment is now available on 27.1 (or higher) or requires Patch 8225 for Level 27. This feature is available through a license option and, currently, is only available in the US. Contact your account Rep for more details.

Telecommunications/National Account Enhancements

Ace Hardware

- Acehardware.com - Eagle can now accept acehardware.com transactions that were canceled by the customer.
- Emery Jensen Distribution (EJD) Catalog - This new catalog is now available for EJD customers and Emery customers who have converted to EJD. For further information, refer to Acenet.
- EJD PO transmission now supports transmission of promotion purchase orders. To create a promotion purchase order, enter the three digit promo packet code provided by EJD in the ‘Reference’ field of MPO. When the PO is transmitted from Eagle to EJD using Electronic Purchase Orders (EPO), the promotion packet will be sent, telling EJD that this is a promotional order.

Notes:

- Only one promotional packet applies to a purchase order. If you need to order multiple promotional packets, create separate PO for each packet.
- Items which are not part of a promotion should NOT be attached to a purchase order with a promotion package.
- This feature is also available on patch 8485, which is available to any EJD store on level 27.0 and above.
- Ace Dropship - EFM now updates vendor terms code to Ace dropship vendors in Vendor Maintenance (MRV) Accounts Payable tab. The EFM processing creates the payment terms code and it displays in the terms code dropdown.
- [Ace Rewards Lookup by Phone Number](#) has these enhancements:
 - Customers can now use the PIN pad to enter their phone number instead of the clerk scanning/typing it in.

- If a phone number is entered, it displays in subsequent prompts for phone number.
- The CANCEL button from any of the dialogs exits the Ace Rewards lookup processing back to POS.

Miscellaneous Enhancements

- [Google Multi Factor Authentication](#) - A new security enhancement for PA-DSS provides the ability to use Google Multi-Factor (two-step) Authentication for logging into Eagle Applications. This functionality is mainly used for the high-security password users who have access to viewing/changing sensitive data in Eagle.

Notes:

- This requires new Option 1862 "Multiple Factor Authentication (MFA) on System" set to Yes.
- Set new Option 1863 "Hi-Security Users Require Multiple Factor Authentication (MFA)" to Yes to use Multi-Factor Authentication for ALL high-security users.
- To configure the system to ONLY require MFA for individual users, set Option 1863 to No and new Option 1864 "User Requires Multiple Factor Authentication (MFA)" to Yes.
- [Eagle Alerts](#) - New option 3296 "Record "PO Finalized" alerts" set to Yes allows you to record an alert when a Purchase Order is processed and deleted by a Receiving Report (RRP) Finalize or has become obsolete and deleted by Purchasing Information Report (RPP). This alert notifies you when a PO is finalized and completed using RRP option F.
- Eagle Import Integrator for third party (ESTU) - [With this release the ESTU integrator has ability to create a new SKU for Special Order \(S/O\) in the inventory file and post it to the Eagle POS transaction created by the import.](#) To enable this functionality set new Option 1870 "ESTU Item Quick Add available on system" to Yes and new Option 1871 "ESTU Create SKU for S/O items" to either A = Always create SKU or O = Only create SKU for NIF items. Use ESTU Import Integrator to map the S/O types and templates.

New/Changed Security Bits

- 1005 "Allow adding items to a Purchase Order without a SKU"

