



Retail Pro[®] 9.20.768.479 (r5)
Release Notes
(082514)

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9.20.768.479 (r5) Issues Addressed (082514)

Introduction

This document contains information related to the release of Retail Pro 9.20.768.479 (r5), released on August 25, 2014.

This release includes the following:

Maintenance Package:
Rpro_9.20.768.479MP

Important Info for Merchantware Users

Important! If you are a Merchantware user upgrading to this release of Retail Pro and require line display functionality, you must contact Merchantware and upgrade your Genius CED to at least 4.2.0.0. If upgrading to this release of Retail Pro, you should disable the Line Display functionality in Workstation Preferences until you upgrade your CED.

Software Assurance Validation

When you start the install, the application first checks your Software Assurance status to verify that it is still current. Your Software Assurance (SA) must be current for the month in which the Image or MP is released. If your membership is not current, a message is displayed at the start of the MP install procedure.



If you recently renewed your SA, be sure to update your licensing at the primary, and then synchronize the primary with any secondary license servers. To do this, at the primary, launch ServiceManager.exe, go into the License Service configuration area and click the Update License button. This updates the primary's license with the renewed SA information.



Next, at each Secondary License Server, launch ServiceManager.exe and click the Update License button. This resynchs each secondary with the primary and ensures that the Image can be installed.

Reference: See "Updating Licensing" in the 9.2 Licensing document.

9.20.768.479 (r5) Issues Addressed

Retail Pro 9.20 R5		Total: 54
Issue ID	Title	Solution
Centrals		Subtotal: 3
27674	Add central gift card balance field to receipt schema	The Balance_Remaining field in the printable taken tenders section of doc designer will now display the remaining balance for a central gift card that was used to pay for the transaction. See "What's New" doc for more information.
30904	Central return across different subsidiaries is retrieving the original sale receipt but does not show the item on it	Central returns across different subsidiaries will now correctly display the inventory items from the original receipt.
30971	Central returns not working on system using Spanish (Spain) Windows regional setting	Central returns will now work correctly with systems using Spanish (Spain) as a windows regional setting.
Doc Designer		Subtotal: 1
30941	Add referenced receipt subsidiary and store number to doc designer	The Ref Rcpt Str Code and Ref Rcpt Sbs Name fields have been added to the receipt item grid and doc designer. These fields will now allow the user to see the store code and sub name for the receipt that was referenced when an item is returned on a receipt.
ECM - Proc In		Subtotal: 1
31019	Loyalty plan not looked up on item level loyalty items when they are sent from one location to another in ECM	ECM has 2 new fields added to the INVC_ITEM_LTY section for invoice.xml and SO.xml. These fields are lty_lvl_sid and lty_lvl_name and only exist in ECM to allow ECM to confirm that loyalty level and programs exist in the database even when they are missing on the document header.
EFT - General		Subtotal: 1
30998	Clients not integrating EFT Should not be forced to see Credit Card Dialog Box	A new setting has been added (System Prefs > Local Prefs > Point of Sale > Tenders > Credit Card) titled "Only display tender fields that are Required" When this option is selected AND there is NO credit card EFT processor specified, ONLY the fields that are marked as REQUIRED (System Prefs > Local Prefs > Point of Sale > Tenders > Requirements) for the credit card transaction (plus Amount) will be displayed on the tender dialog. See the "What's New" doc for more information

Retail Pro 9.20 R5		Total: 54
Issue ID	Title	Solution
EFT - MW		Subtotal: 4
30717	Information receipts prompt to be printed even if they are turned off in WS Prefs.	Printing preferences are now read correctly, so that when the option to print Customer/Merchant receipt for Declined transactions is UN-checked, Retail Pro will not prompt for an Information Receipt design.
30887	MerchantWare > CED returns blank result, freezing Retail Pro	Specific code has been implemented in cases where Retail Pro gets an incorrect/incomplete or blank response from the CED. In such cases, Retail Pro will contact the MerchantWare Report server and attempt to retrieve the result for this transaction (authorized or declined). To the user, a message stating "Retrieving Transaction Results", together with a counter will be displayed. If the Merchantware servers have an approved transaction, the window will display "Failure in the CED, Result from the Report Server", as an indication that there was an issue during the transaction and that Retail Pro had to contact the Merchantware server directly. If there was no result on the servers for this transaction, it will display "Transaction failed. Please try again".
30918	Prompted for a receipt design when MW tender is cancelled or error	Retail Pro will now correctly recognize when printing of declined receipts has been disabled, and will not prompt to choose a design for 'Declined transactions' when this option has been disabled.
30966	MerchantWare > CED v4.2.0.0 does not work with Retail Pro	Communication between Retail Pro and CED App version 4.2.0.0 required modifications in several data fields. These changes have been implemented in this version so the Item description data is again displayed correctly on the CED when used as Line Item Display.
Employees		Subtotal: 1
31007	(From Prism issue 5897) Need to modify rpro9/ecm to deal with updating user groups for Prism	Whenever a record is added to or removed from USER_GROUP_USER table we need to issue a dummy update to corresponding USER_GROUP record When you process in UserGroup.xml file ALL user groups listed in that file will be touched and later picked up by DRS. If you process Employee.xml file ECM will touch those groups for which user was added or removed. Of course, it will only happen when ECM is set NOT to manage employee security. Affected areas: 1) Employees Management: Activate/Inactivate, Copy an employee having Group assigned. 2) Groups Management: Assigned/Unassigned user from group.

Retail Pro 9.20 R5		Total: 54
Issue ID	Title	Solution
General System		Subtotal: 5
30999	Long Date value in SP missing SS in filter criteria when run using Arabic regional settings	Prior to the fix there was an issue when running reports using a machine that is set to Arabic regional settings. In this case the SS part of the data in the filter criteria was missing. After the fix the SS part of the data is now displayed. See the "What's New" doc for more information
31024	PROMO POS sees 0000000395, Promos sees 395 which causes a mismatch and the promo is not created	Logic was added so UPC filters will compare integers, not strings. Leading zeros will not be a problem anymore.
31040	Promotion Utility should prepare plugin data for Prism automatically	Promotion data will be prepared only after the setup utility is closed (without any visual notification). Closing the application of promotions prepares the data for Prism with out notification Data created in Promotions Module closed Data is sent to Prism
31131	SUPP: Grid - Items OH/ Report(s) C\$ and ExtC\$ column values are overlapping	Decreased font size and increased column width for C\$ and Ext C\$.
31148	Two new permissions introduced in 30420 should be ON by default for all existing groups	Two new permissions were introduced in Retail Pro and addressed in 30420. Edit Min/Max and Edit Other Fields. By default both permissions will be set to ON for all existing security groups. Applying the maintenance pack will not change previous configurations for both permissions.
Inventory		Subtotal: 5
30420	Need security around all fields descriptive fields in inventory	Two new permissions have been added to Retail Pro. Edit Min/Max and Edit Other Fields. Edit Min/Max permission will control access to all Min/Max fields. Edit Other Fields will control access to any inventory fields not already controlled by an existing permission. See the "What's New" doc for more information.

Retail Pro 9.20 R5		Total: 54
Issue ID	Title	Solution
30713	Request to Add Str min Qty to the Grid Values Menu at Style view	Store Min and Store Max are now available in the list of Grid Values fields selectable in Style View. When Store Min or Store Max is selected, the user's ability to edit those fields in the grid is governed by the EDIT MIN/MAX permission. Also note that new items can be created by entering values in blank fields in the Style View grid. The ability to do so when Store Min or Store Max is selected is governed not only by the EDIT MIN/MAX permission but also the CREATE/COPY permission. See the "What's New" doc for more information
30834	Import images using Twain source doesn't work	The TWAIN imported image is now saved to the item record correctly.
30846	Slow performance on quick filter lookup based on ALU in merchandise inventory	A new INVENTORY_ALU_ALL table was added with indexes and SQL optimized to use this table for filtering and lookups.
30878	Items can be created through the style grid, regardless of permission to create new inventory	Style View was not respecting the Create/Copy, Edit and Edit OH Qty permissions for the style grid itself. Now, in order to create new items in an existing style by editing the style grid, one must have one of the permissions.

Retail Pro 9.20 R5		Total: 54
Issue ID	Title	Solution
PI Tool		Subtotal: 5
30499	Picounts.xml is overwritten with blank if process out is run more than 1 time before exchange	<p>This issue has been addressed with the following two changes:</p> <p>1) When proc-out of PICounts is running it will check if there are PICounts*.xml files in either PROC\OUT or OUT folders and if it finds them the proc-out for PICounts area will be skipped completely. It will still be listed as an area in the log file, but it will NOT export the XML file from the database and it will NOT delete prepared PI from the database (prepared PI is only deleted AFTER successful export by EcmProc).</p> <p>2) When proc-out of PICounts is allowed to run and it's NOT skipping the actual proc-out (i.e. there are existing local PICounts*.xml files, see #1 above) EcmProc will first check if there are any real subsidiaries and zones in the XML file it is generating. If the file is blank (i.e. it contains no subsidiaries and zones) EcmProc will NOT save it at all. This is done in order to ensure that EcmExchange won't delete the PICounts file on the receiving side by accident if for some reason it was not processed in yet (it won't delete it on the receiving side as long as sending side does not produce a newer file).</p>
30541	Print dialog slow when there are a large amount of archived PIs with a large amount of zones	Corrected an issue with the SQL that was preventing it from using the index. Please note that the first print job may take some time (60 seconds in our testing) to display the Select Document dialog.
30722	PI - Inventory Lot number dialog show incorrect Lot number qty, and active status, after PI updated	<p>Lot # qtys are now updated properly by PI Update for locally created PI Sheets. Lot #s are deactivated if their Qty reaches zero, provided the "Deactivate Lot Number once items have been depleted" setting in System Prefs>Local Prefs>Merchandise>Serial/Lot Number Tracking is turned on.</p> <p>Please note that this fix is only applicable for locally created and updated PIs when Sub Locations are not in use. Remote PIs and Sub Locations are to be addressed in a future release by issues 31090 and 31086, respectively.</p>
30724	PI - Lot/Serial Number Entry dialog allows you to enter QTY greater than QTY from Add Counts screen	The system now enforces rules that limit the total Lot # Qty across all Lot #s for a given item to the total scanned qty for that item. The Lot Number Entry dialog now also lists existing active Lot #s for a given item.

Retail Pro 9.20 R5		Total: 54
Issue ID	Title	Solution
30956	Cannot import more than one pi per subsidiary	<p>-The Import PI dialog is now displayed upon entering the Physical Inventory module whenever there is a Remote PI awaiting import. If the user does not wish to import the PI, they may abort the process by selecting Cancel. If no existing PI Sheets are active, the user would then be prompted to create a new PI.</p> <p>-Within the PI Module, if there is a remote PI pending import the user can bring up the import dialog by selecting New from the Physical Inventory>Stores screen. If the intent is to create a new PI Sheet rather than import, selecting Cancel on the import dialog will bring up the New PI dialog.</p>
Plugins - Hardware		Subtotal: 1
29161	Inventory Scanners - Simultaneous item uploads from different workstations conflict causing one to be deleted	<p>If two workstations attempt to upload different items from a scanner to a document simultaneously one item will be added and the other will be ignored.</p> <p>To resolve this separate folders are created to represent each workstation. These folders are given the name of each workstation number.</p> <p>Example: C:\Retailpro9\Palm\<workstation number><="" p=""> <p>Note: We must include an updated Palmexchange.exe in the Palm installation as part of this release.</p> </workstation></p>
Plugins - TouchMenu		Subtotal: 2
29364	Touch Menus does not place focus of the item lookup cursor on a new row after adding an item to a receipt	With previous behavior the user was forced to re-position the cursor on a new line after exiting Touch Menu. Now when exiting a new line is added to the original receipt with focus on the item lookup field. This will now allow the user to lookup another item without added steps
30354	When receipt is unheld the Touch Menu is not available (grayed out)	When a receipt was placed on hold then reopened by un-holding it the Touch Menu was disabled. With code correction the Touch Menu button is now available after a receipt is UNHELD.
Promo - Customer Pricing		Subtotal: 1
31163	Promotions cause global discounts to be unspread and receipt update to go into loop	Logic was added to prevent the spreading of the same global discount more than once. If a new item is added after a global discount has been spread, the prompt to spread the global discount will be displayed again.

Retail Pro 9.20 R5		Total: 54
Issue ID	Title	Solution
Promo - General		Subtotal: 2
30968	Subtotal BOGO Promotions can discount more items than it should	When increasing the qty of the discounted item on a receipt, the plugin visually wasn't doing anything and the price stayed unchanged (discounted) Changing the discounted item qty triggered the plug-in to break the items apart and now the subtotal and discounts are correct for the transaction.
31183	Promotions: increasing QTY's of promotion items changes the discount reason to NONE	Discount reason for Promotion items are no longer overwritten with NONE when changing the quantity.
Receipts - Employees		Subtotal: 2
30138	Return receipt have the Wrong associate	When an item is returned, the associates assigned to it, and their commissions, will come from the original receipt item linked to the return item. If a receipt document associate is changed and applied to items, the document associate will now only affect the non-return items.
31016	Changing associate on receipt will reset commission calculation to 1 Qty per item	The commission amount of each item will continue to be based upon the item quantity even after changing any of the item associates.
Receipts - General		Subtotal: 4
29953	Detax only applies to one tax when used on receipt with two taxes	Detaxing a Receipt and Sales Order will properly include tax 2 of the items.
30708	Discount reason Pop up come out twice	Prior to the fix, if the user pressed F5 on a receipt to adjust price or discount and then manually edited the discount reason while the user was still on the Edit Item window and before moving from the receipt price or discount fields, the POP up for discount reason was displayed twice. Now that the issue was resolved, the pop up is only displayed once as it should.
30716	Security Override popup will come out twice when using the return items button	Prior to the fix the security Override popup would be displayed twice when using the Return Items button. Now that the issue has been resolved, the pop up no longer displays twice when using the return items button.
30957	Access Violation on item lookup	In Unicode language Arabic no access violation error is presented on item lookup when lookup brings up more than one item.

Retail Pro 9.20 R5		Total: 54
Issue ID	Title	Solution
Receipts - Tenders		Subtotal: 4
22985	COD Tender not capturing information	The Check #, Drivers License # and Auth # are now stored in the database. Check # and Drivers License # are also displayed on the Tender Details screen.
30107	Can't Tender Held Receipts	Under certain conditions and sequences of holding, canceling and unholding receipts, the tenders of an unheld receipt could become disabled. This has been addressed and now unholding a receipt should enable all the appropriate tenders.
31029	Proposed SO deposit amount to be applied as a tender on receipt referencing and SO that has had the invoiced item discounted is wrong.	Upon tendering a receipt linked to a sales order with a deposit, Retail Pro proposes a deposit amount that can be used as payment. For this issue, the calculation of this proposed deposit has been refined to distinguish between a partial and a complete fulfillment. Now, if completely fulfilling a sales order, the proposed amount will be the full remaining deposit. This will avoid the potential of inadvertently leaving some portion of a deposit unused when the customer wishes to use the full deposit. When tendering a partial sales order fulfillment, the proposed deposit will continue to be proportional to the receipt items. See the "What's New" doc for more information.
31116	Oracle error thrown on selection of receipt tender after deposit taken	Code has been changed so that the error no longer occurs.
Report Viewer		Subtotal: 1
30995	When using Shift4 card types are not showing at the tender reconciliation report	Corrected an issue with the credit card name mapping that made it incompatible with Shift4.
Reports - Journals		Subtotal: 2
30747	Some reports are not showing correct results	Prior to the fix some reports were not showing correct result. When the user checked the procedure's query, they found a logic issue with Global Discount calculation. Now, the Global discount calculation is working correctly.
30791	Unverified Slips Journal shows incorrect results	Prior to the fix, "TRANSFERS: Unverified Slips (Mated)" and "TRANSFERS: Unverified Slips (Mated No detail)" were not showing correct results. After the fix, the report displays the items properly.

Retail Pro 9.20 R5		Total: 54
Issue ID	Title	Solution
Sales Orders		Subtotal: 2
30907	Web SO will not record Sale (button will not respond)	Implemented the ability to record a sale for web sales orders.
31035	Need to consider Tax2 when calculating "Price without Tax" in VAT multi-tax environment	Some Receipt and Sales Order item fields were not properly reflecting Tax 2 in VAT and sales multi-tax environments. Now, item fields that show price with tax amounts will properly include Tax 2 in a sales multi-tax tax environment, and item fields that show price amounts will exclude Tax 2 in a VAT environment.
Subsidiary Wizard		Subtotal: 1
31069	Constraint on length of SBS number smaller than the 99999	Restricted the maximum acceptable subsidiary number to 9999 in the Subsidiary Number field within the Subsidiary Information screen of the Subsidiary Wizard.
Vouchers		Subtotal: 3
28801	Request for Transfer Vouchers to not update Last Received Date	A new feature has been implemented giving stores the ability to not change item first received dates when transferred. A preference is used to define this behavior for both Intracompany and Intercompany transfers. When the preference is enabled the item last received date will be updated when transferred. When the preference is disabled the item last received date will not be updated when transferred. See the "What's New" doc for more information.
30503	Voucher Consolidate Items button will not work with specific customer data	When an item's EXT_FLAG field was NULL, the system mistook the item for a Lot item. These items are not consolidated by design. The system now correctly interprets a null EXT_FLAG and such items are consolidated.
30798	Cannot reenter package # after Clicking unmark all	Added a new button namely "Clear Packages" which contains 2 sub-buttons i.e. a) Marked: Selecting this option will clear the removed flag (set it to false) for all the "marked" ASNs. b) All: Selecting this option will clear the removed flag (set it to false) for ALL the ASNs. Alternatively, as with the existing functionality, end-user always has option to clear the removed flag MANUALLY by opening the "package no" dialog and reset "removed" field to allow re-scanning of package. See the "What's New" doc for more information.

Retail Pro 9.20 R5		Total: 54
Issue ID	Title	Solution
WS Preferences		Subtotal: 1
30862	Auto TO is not filling to the MAX level	Updates to the SQL script corrected this issue. Auto Transfer Order now correctly generates transfer orders with correct quantities.
X/Z Out		Subtotal: 2
30516	Cash drop amount not appearing in reconcile screen in open/close register wizard	Cash drops by the Cash Drop button have now been correctly to be included in the Z-Out close process. They will now be displayed correctly on the reconciled screen and in the Z-Out report.
30620	Stores are allowed to create Z-Out record with no store defined in filter	<p>New filter option "Open/Close Register Filter" has been added to System Preferences > Local preferences > Point of sale > X/Z out.</p> <p>This new preference will allow a user to require the following filter options "Store, Station, Work Station, Cashier, till, drawer, and Installation ID" <or any combination of them> to have a value when attempting to close a drawer in unstructured mode Zout.</p> <p>See the "What's New" doc for more information.</p>

9.20.767.455 (r5) Issues Addressed (062314)

Retail Pro 9.20 R5		Total: 4
Issue ID	Title	Solution
Centrals		Subtotal: 1
30971	Central returns not working on system using Spanish (Spain) Windows regional setting	Central returns will now work correctly with systems using Spanish (Spain) as a Windows regional setting

Retail Pro 9.20 R5 **Total: 4**

Issue ID	Title	Solution
EFT - MW		Subtotal: 2
30887	MerchantWare > CED returns blank result, freezing Retail Pro	Changes have been made so that if an incorrect/incomplete or blank response is returned from the CED, Retail Pro will contact the MerchantWare Report server and attempt to retrieve the result for the transaction (Authorized or declined). To the user, a message stating "Retrieving Transaction Results", together with a counter will be displayed. If the Merchantware servers have an approved transaction, the window will display "Failure in the CED, Result from the Report Server", as an indication that there was an issue during the transaction and that Retail Pro had to contact the Merchantware server directly. If there was no result on the servers for this transaction, it will display "Transaction failed. Please try again"
30966	MerchantWare > CED v4.2.0.0 does not work with Retail Pro	Communication between Retail Pro and CED App version 4.2.0.0 required modifications in several data fields. These changes have been implemented in this version so the Item description data is again displayed correctly on the CED when used as Line Item Display.
Receipts - General		Subtotal: 1
30957	Access Violation on item lookup	In Unicode Arabic language, no access violation error is presented on item lookup when lookup brings up more then one item.

9.20.767.450 (r5) Issues Addressed (052014)

Retail Pro 9.20 R5		Total: 75
Issue ID	Title	Solution
Auto Utilities		Subtotal: 1
30752	Auto min/max functions ignores inventory exclusions when copying min/max values.	The 'exclude' option is now correctly taken into account when copying Min/Max values from one store to another and using UDF fields to exclude certain items from the copy procedure.
Central Payments		Subtotal: 2
30693	During redemption of Central Credit in subsidiary using three decimals, not able use all the available balance for a customer.	Central credit balances with three decimals can now be redeemed without errors.
30696	Need ability to print Central Credit balance on a receipt	Customers remaining central customer balance will now be recorded on the "Balance Remaining" field that is available to be added from the printable given tenders and printable taken tenders sections on receipt doc designs. Note: The customer balance is only displayed when a central credit tender is being used on the receipt.
Centrals		Subtotal: 3
30633	Central Credit Shows Incorrect Value at customer List view	Central Credit will now display the correct value on the customer record when tendering by central credit on a receipt.
30663	Centrals will return no record on a return receipt filter incase entering receipt number	Receipts will now be found correctly when filtering for this receipt using the return receipt filter.
30703	EFT Resilience misses Centrals Gift Cards sold as items	Central gift certificate items purchased on a receipt when the centrals server is offline will now be correctly updated by the EFT resiliency process.

Retail Pro 9.20 R5		Total: 75
Issue ID	Title	Solution
Customers		Subtotal: 1
30101	Bins and Scoring filter is incorrectly mapping ReceiptItemAux to customer aux instead of the merchandise aux fields	Receipt Aux field values will now be displayed correctly for the filter in customer Bins and Scoring.
Doc Designer		Subtotal: 1
29530	Please add str qty to the root item schema in TORTISchema.XML	A new field has been added under the TOItemsForPrint element of TORTISchema. The name of this field is "Src Str OH Qty".

Retail Pro 9.20 R5 **Total: 75**

Issue ID	Title	Solution
ECM - Proc Out		Subtotal: 1
30700	ECM should export Preferences from RP8 remotes	<p>A new option was added to command line parameters: If -unblock_all_areas (or /unblock_all_areas) parameter is used for ECM.exe or EcmProc.exe it will turn off all blocks for all proc-out areas. It will allow users to see and configure all areas, and will allow EcmProc.exe to process out areas that are normally disabled at the Retail Pro 8 remote. It will no longer disable the areas based on the installation and station types. The use of the parameter is recorded in the log file as "UnblockAllAreas flag is SET" in the startup information section. Please note that if the command line parameter is invoked for ECM.exe, it does NOT automatically propagate to ECMProc.exe when processing in or out from within the ECM UI.</p> <p>Another way to turn the parameter on permanently (so you don't need to use the command line parameter) is to add the following section to the EcmProc.ini file (it should be located in the same folder as EcmProc.exe; create the file if it is not present):</p> <pre>[ECM_SYSTEM] UnblockAllAreas=1</pre> <p>This setting affects both EcmProc.exe AND Ecm.exe.</p>

Retail Pro 9.20 R5		Total: 75
Issue ID	Title	Solution
EFT - MW		Subtotal: 5
30618	Access violations when running manual Web transactions	These access violations are not always reproducible. Certain changes have been made in the code to better deal with these access violations or avoid them altogether.
30719	Merchantware: Retail Pro crashes while receiving an approved transaction from the CED	Some complex signatures were causing the received string (signature map) to exceed a 5000 character limit. This limit has been extended to 25000 to better handle signatures with an extremely high number of mapping points.
30778	Merchantware CED: All communications to the CED need to be URL encoded	Code has been added to fulfill this Merchantware requirement. With this change, any 'Description' field that is to be shown on the Line Display, will be checked for spaces in the text. Any spaces will be removed. Should the complete description be blank, a label <No Item Desc> will be displayed for that item.
30821	MW Line display does not work with Choose/Edit Items	Code has been added to refresh the line display when exiting Choose/Edit Items and add any items/quantities and update the total on the Line Display.
30881	MW Gift Card does not use activation request	Rpro9 will now correctly send the Activation request when an activation is performed. Before, it would send an 'Addvalue' request.
Employees		Subtotal: 2
30630	ECM - Require password change for employees being reset improperly	The feature requiring a password change for a new employee was improperly causing a reset when the data was processed. Now the correct data is processed without any resets.

Retail Pro 9.20 R5		Total: 75
Issue ID	Title	Solution
30783	Employee with no permission to hold/unhold receipt can hold a receipt in progress	Now when you go to receipt List View from Form View and change the focus from a receipt, it checks permissions. If the employee doesn't have permission for holding a receipt, an error is displayed.
Exchange		Subtotal: 1
30699	EcmProc stops processing data after it receives an updated password for its connection user	When ECM received an employee with an updated password and that user was logged into ECM, the data processing would stop. To prevent this, a static user has been created and stored in the database permanently. Now ECM will continue normal data processing.
General System		Subtotal: 2
27562	Reverse a Voucher or Out Slip and the Reason Code is not copied to the Reversing document	Reason Code is now copied to a reversing voucher or outslip.

Retail Pro 9.20 R5 **Total: 75**

Issue ID	Title	Solution
30676	Change to enable YesPay to print the receipts instead of Retail Pro	<p>This change in the Retail Pro Yespay plugin will allow disabling the printing of Yespay receipts through Retail Pro 9, and enabling the printing of Yespay receipts through the EasyVTerminal.</p> <p>Shut down Retail Pro 9 and apply the MP or drop the eft_yespay.dll in the \retailpro9\plugins directory. Configure the YesPay plugin to NOT print YesPay receipts by clearing out the Design and Printer fields for both the Merchant and Customer receipts in Workstation Preferences > User Interface Plugins > Yespay EFT Plugin.</p> <p>Shut down the EasyVTerminal program. Open the YesEFTConfig.exe program and click on the 'receipt' tab. Check the 'Print Receipt' checkbox and fill in the Printer name.</p> <p>Now the Yespay merchant and Customer receipts will be printed through the EasyVTerminal program. When printed, Retail Pro will receive the CC Tender in the tender List. The EasyVTerminal program will stay open with the buttons 'Print copy' and 'Continue' visible. When 'Continue' is clicked, the screen will disappear.</p>

Retail Pro 9.20 R5 **Total: 75**

Issue ID	Title	Solution
Inventory		Subtotal: 7
29611	Cannot create and update a memo that will result in a negative OH qty	Two new preferences and related permissions have been added: A) Preferences: 1) Merchandise->General:- Allow Negative Quantity 2) Merchandise->Adjustments:- Allow Negative Quantity in Qty Memo B) Permissions: 1) Merchandise:- Enter Negative OH Quantity 2) Adjustments:- Enter Negative Quantity in Qty Memo See the <i>What's New</i> document for more information.
29928	Different price level prices do not copy to child sub upon creation	Regional inventory price and price levels are now being copied to the child subsidiary correctly when a new style is created.
30235	Markdown creation needs to be reworked	A new temporary table has been introduced that stores the filter records used for markdowns. This table is queried (rather than re-executing large SQL statements) for faster retrieval.
30426	ALU /UPC Not assigned in RP9 with ALU/UPC Sequencing turned on	Changes were made to allow the use of the down arrow key to also save the edit being done for the inventory item.
30540	Regional Inventory: Local UPC is only propagated to Child for first item in Style	Issue has been addressed. For each item in a style that was created in a Master Subsidiary, Local UPCs are now generated in each Child Subsidiary. Before, in the Child subsidiary, only the first item of the style would receive a Local UPC.
30544	Sluggish performance in Merchandise > Inventory > Style View	Performance in Merchandise >Inventory > Style View has been improved.

Retail Pro 9.20 R5		Total: 75
Issue ID	Title	Solution
30796	Adding new items to styles changes the ALUs of existing items	The ALUs of newly created items are now generated correctly, without impacting the ALUs of existing style members.
Invn - Item History		Subtotal: 1
29254	PO History on Inactive PO error - Could not convert variant of type (Null) into type (String)	When a Purchase Order was inactivated and a user attempted to view an item's PO history, an error resulted. This has been resolved and now the end user can view item PO history without errors.
Lot Numbers		Subtotal: 1
30763	Listing a full-control lot item via Choose/Edit Items will not ask for a lot number or deduct from lot quantity	Users will now be correctly prompted to add a lot number when attempting to add a lot number item to a document using Choose/Edit Items.
PI Tool		Subtotal: 5
30550	PI Update with Sublocations turned on is only updating counted items	Corrected a problem with the automatically created sublocation zones.
30624	Oracle errors when uploading PI with serial numbers	An Oracle error was triggered when uploading Physical Inventory with a serialized item from a Palm device. Now serialized items will upload without errors.
30652	Imported Remote PI does not update properly when using Sublocations	Some of the required PI tables were not being populated by the import process, causing the PI to update incorrectly.
30723	PI - Merging two zones with the same lot item, counted once per zone, causes Oracle Unique Constraint error	PI can now be updated when the same Lot # exists in multiple zones.
30725	PI - "Field must have a value" error when updating PI with LOT number item	The user is no longer allowed to close the Lot/Serial Number Entry dialog without first entering a quantity and a lot number.

Retail Pro 9.20 R5 **Total: 75**

Issue ID	Title	Solution
Plugins - PIAPI		Subtotal: 6
21271	PIAPI> Plugin capability not being called or used for ILoginPlugin	<p>Although this issue says that the LoginValidation method is not being called because the PluginCapability method is not being called, in reality, it is the other way around. Retail Pro never called TLoginPluginAdapter.LoginValidation (fixed in #30554). TLoginPluginAdapter.LoginValidation calls PluginCapability (to check ILoginPluginAdapter.IUsesLoginValidation) and if successful, it then calls the plugin's LoginValidation (if not successful, it calls the old Login method).</p>

Retail Pro 9.20 R5

Total: 75

Issue ID	Title	Solution
30133	<p>PIAPI > ItemAddRemove.StopOnBeforeChooseProcessItem for btInvoice will add item to receipt even though FALSE is returned</p>	<p>Three changes have been applied to address this issue:</p> <ol style="list-style-type: none"> 1) The Before and After Choose Process Item events will now be triggered by Retail Pro whenever items are added to a document via the item lookup and Choose/Edit Items methods. Previously the events were triggered only when using Choose/Edit Items. 2) The value returned from BeforeChooseProcessItem event will now be analyzed and item processing will be skipped if a "FALSE" value is returned. The item(s) will not be added to the document. 3) When SO Items are added by entering the Doc Qty in the Choose/Edit method, the items are added to the items grid immediately (as a result, BeforeChooseProcessItem and AfterChooseProcessItem events will be called immediately, as well). If BeforeChooseProcessItem returns FALSE, the item will not be added and the entered quantity will revert to zero.
30152	<p>API Issue. discount percent is being set to 0 by IAttributeAssignment interface.</p>	<p>Item discount percent values would revert back to zero with the IAttributeAssignment interface. To correct this, a new event type has been added to the TBOUIEvent. The event type is called POSDOCBILLTOCUSTOMERCHANGED. Currently two plugins can catch this event: ISideButtonPlugin or IServerPlugin</p>

Retail Pro 9.20 R5 **Total: 75**

Issue ID	Title	Solution
30481	Retail Pro 9 hangs, crashes, or disappears when a plugin written in .NET is installed	Updates have been made so that Retail Pro 9 no longer crashes when .NET plugins are installed.
30554	PIAPI>ILoginPlugin.LoginValidation event no longer fires	When a username and password was entered, the Login Validation event didn't trigger. Now the Login Validation event triggers properly.
30672	Plugins should be able to suppress standard dialog for Lot# and provide Lot# of their own	<p>The requested functionality has been added.</p> <p>A plugin that will suppress the Lot# dialog must catch TBOUIEvent event which means it must implement the ISideButtonPlugin or IServerPlugin interfaces. The EventType is 'PROVIDELOTNUMBER'.</p> <p>HandleBOUIEvent's input parameter AParameters is an array with 3 elements:</p> <p>AParameters[1] is ITEM_SID AParameters[2] is SBS_NO AParameters[3] is MUST_PROVIDE - if it's True then it's a full-control lot item and a lot# must be entered. If the plugin will not provide a lot#, then the standard dialog will be shown.</p> <p>The output parameter is an array with 1 element</p> <p>AReturnValues[1] - returned Lot# AHandled output parameter also should be set to True if the plugin returns a lot#.</p>

Promo - General **Subtotal: 3**

29925	In the interface of Promos > Bogos, users should not be able to put in more UPCs than they can actually use, or the field should be larger	A new table was added to RProProm.mdb. The MP will run "RPROPROM.exe /fixdb" to update RProProm.mdb.
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Retail Pro 9.20 R5

Total: 75

Issue ID	Title	Solution
30375	Promotion Module calculating incorrect discount when spread global discount is enabled.	<p>When using the Promotions plugin, if a Spread Discount is performed on a receipt, the document will be marked to prevent further application of promotions to Global Discount.</p> <p>The plugin options defining the "flag" are:</p> <p>"Value to denote exclusion of item"</p> <p>"Receipt field to use for storing manual disc."</p> <p>See the <i>What's New</i> document for more information.</p>
30515	Random AVEs in RproPromo plugin	<p>Changes have been implemented to add stability to Promotions.</p> <p>1) Discarding receipts while the plugin was performing calculations (including splitting item rows) would produce an access violation. During these processes, there will now be a status displayed letting the user know the plugin is still calculating. There is an option to press <Esc> to stop the calculation and allow discarding of the receipt.</p> <p>2) A resource and memory leak was fixed related to debug cache.</p> <p>3) An unstable pointer, potentially causing memory corruption, was corrected.</p> <p>4) Various functions were corrected to prevent potential random results.</p>
Promo - Item Pricing		Subtotal: 2
20519	Promotions tool needs to acknowledge max item discount	<p>The Promotion plugin will no longer allow the maximum item discount to be exceeded. The item values for "Max Discount %" or "Max Accumulative Discount %" will be used for this analysis, relative to the "Use Accumulated Discounting" preference.</p>

Retail Pro 9.20 R5 **Total: 75**

Issue ID	Title	Solution
30733	Promotions tool needs to mark the invoice items when doing a spread discount	<p>When using the Promotions plugin and a Spread Discount is performed on a receipt, the items will be marked to prevent further application of promotions to those items.</p> <p>The plugin options defining the "flag" are:</p> <p>"Value to denote exclusion of item"</p> <p>"Receipt Item field to use for storing manual disc."</p>

Purchase Orders **Subtotal: 4**

30368	Changing Ship To Store doesn't affect the PO item allocation	<p>Logic has been introduced to handle item allocations when a PO Ship To Store is changed.</p> <p>1) When a Drop Ship PO has all items allocated to the Ship To store, editing the Ship To store will update the item allocations to match.</p> <p>2) When a Marked For PO has its Ship To store edited, item allocations will not be updated.</p> <p>3) When a Drop Ship PO has been partially or fully received, the Ship To store cannot be edited.</p> <p>4) When a Drop Ship PO has any items allocated to stores other than the Ship To store, the Ship To store cannot be edited.</p>
30606	PO will access inactive store when accessing it through double-click	<p>When adding additional items to a Purchase Order the PO would access an inactive store. The Choose/Edit feature was not properly checking if the store was inactive.</p> <p>Now when Choose/Edit is used, Retail Pro will check if the store is inactive. If inactive, it will display items from the default document store.</p>

Retail Pro 9.20 R5	Total: 75
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Issue ID	Title	Solution
30682	Updating allocations on approved POs does not update the "modified date" on a PO	Code has been updated so that the Last Edit Date+Time shows up correctly after updating allocations on approved PO's.
30822	Size Patterns do not apply if no ATTR is on the Scale when creating a new item in Style View during PO creation	Size Patterns can be applied if no Attribute is on the scale when creating a new item in Style View while creating a PO.
Receipts - Employees		Subtotal: 1
30831	Error prevents receipt Check In/Check out time modifications	Code has been updated and now modifications to the receipts are successful.
Receipts - General		Subtotal: 1
30680	Incorrect Tax Calculation on Receipts and SOs in VAT	This was a side effect of another issue, which has been corrected.
Receipts - Items		Subtotal: 3
30390	Matching between Receipt items and SO items is partially broken	The "SO Orig Item Pos" value on the receipt is updated to the new "Orig Item Pos" on the SO at the time of update. Fulfillment values on the SO result in accurate values for the item/document.
30555	Access violation when replacing ALUs on a receipt	Items can be replaced on a receipt using ALU's when a receipt has more then three items on it without any issues.

Retail Pro 9.20 R5 **Total: 75**

Issue ID	Title	Solution
30743	Using the BeforeChooseProcessItem causes the line item tax area 2 to be erased	<p>uPluginAdapters.TItemAddRemove Adapter.BeforeChooseProcessItem converts ItemInfo object into XML to pass it to plugins. After plugins are done with the XML and the Modified flag is raised, the XML is parsed and used to update the ItemInfo object. The problem was that values of fields that had no entry (value=NULL) were added to XML as 0s. In the end, even if plugins didn't change the XML but raised the Modified flag, fields that were empty were populated with zeros. Populating the 'OverTaxPerc2' with "0" (instead of NULL) was interpreted by Retail Pro as a signal that Tax2% should be zero. Now empty fields will have a value of "NULL" in the XML. When "NULL" is returned in the XML field from plugins, Retail Pro will set NULL to corresponding field in the ItemInfo object.</p> <p>Warning. This change carries a certain risk for existing plugins. Previously plugins always received values that could be converted to integers or floats. Now there might be a string of "NULL" values. If a plugin was unconditionally converting XML values to integers or floats, errors will result.</p>
Receipts - Tenders		Subtotal: 1
30833	Insert Credit card tender fails with latest CCU	A change was made in the code to address a problem inserting certain tenders.

Retail Pro 9.20 R5 **Total: 75**

Issue ID	Title	Solution
Report Viewer		Subtotal: 1
30687	Sales : Associate performance Report is showing incorrect sale amounts	<p>Prior to the fix, Held and High Security receipts were included, causing the report to show a large number of receipts. A filter is added to exclude these receipts.</p> <p>Note - Sales amounts on the Associate Performance report will not match exactly with the Sales Associate Summary report. The Sales Associate Performance report includes the Ext_price with Tax in sales amounts. The sales associate summary report doesn't include Ext_price with Tax</p>
Reports - General		Subtotal: 1
30171	Check In/Out SHIFT Report Calculates OT incorrectly - Sums by matched check in/out instead of day	The summary shift report was incorrectly calculating overtime hours for the 8-hour daily configuration. The issues that caused the problem have been corrected. Now the Check In/Out Shift report displays correct values for all overtime calculations.
Reports - Merchandise		Subtotal: 2
30598	Merchandise: SALES: by Dept - Last 7 Days vs. LY by Sub missing data for items not sold this year vs last	Corrected an SQL problem that was common to several reports.
30731	Report fields are missing: Merchandise>OH/Sold/RCVD/Tran/Adj by store	Fields that previously didn't exist are now available for use. In addition, five requested new fields (RCVD QTY, RCVD Cost, RCVD Price, RCVD Ext Cost, RCVD ext price) were added.
Reports - Summaries		Subtotal: 5
30572	High Security Receipt Items are included in Statistical reports	Prior to the resolution, there was an issue with High Security receipts being included in statistical reports. Now, High Security receipts are no longer being included in statistical reports.

Retail Pro 9.20 R5		Total: 75
Issue ID	Title	Solution
30683	Allocated to Store Items not showing in summary PO Reports	Prior to the resolution, when using item allocation, all items would be reported as allocated to store #1. After the defect was resolved, the items are now allocated to the correct stores.
30732	Reports need additional receiving fields to indicate true receiving vs. transfers	The list of fields that previously didn't exist is now available for use in the database. In addition, five requested new fields (RCVD QTY, RCVD Cost, RCVD Price, RCVD Ext Cost, RCVD ext price) were added.
30753	Stock Audit Report should show Net Receiving rather than include transfer vouchers	Prior to the fix, the Stock Audit report didn't show Net Receiving and included transfer vouchers. Now that the problem has been resolved, the Stock Audit report shows Net Receiving and doesn't include transfer vouchers.
30759	Stock Audit Report is returning the wrong value for receipts	Prior to the fix, the Stock Audit Report was returning the wrong value for receipts. Now that the issue is resolved, the Stock Audit Report is returning the correct value for receipts.
Sales Orders		Subtotal: 1
30868	When splitting a sales order with a deposit between two receipts, receive error that the amount tendered may not be larger than available SO deposit.	A rounding issue would cause an error when splitting a sales order with deposits between two receipts. This has been corrected and now a sales order can be split without an error.
Slips		Subtotal: 1
30394	Cannot reverse slip when second comment is empty (null)	Users can reverse a slip with blank comments. The user is provided with a prompt to enter a comment during the reversal process. The user can choose to enter a comment or leave it blank.

Retail Pro 9.20 R5 **Total: 75**

Issue ID	Title	Solution
Tech Toolkit		Subtotal: 4
30579	Unable to delete subsidiary: Deletion process failed due to error(s) encountered during deletion	Corrected the errors that were preventing subsidiary deletion.
30678	Delta rebalancing code is adding duplicate system adjustments	When system adjustments are deleted, the delta_src_balance_temp table is cleared as well.
30736	Delta Bug - Indexes become valid when using the "Truncate" command	An additional condition is added to make sure indexes are still in UNSABLE state before we load all documents. Once loading all documents is done we rebuild all indexes. It was a known Oracle issue that if an index is marked as UNSABLE and used a truncate table command, Oracle makes that index VALID again. This was causing slow performance.
30805	Delta build (Update) is very slow on calculating OH	Added two new indexes and streamlined On Hand calculations.
Vouchers		Subtotal: 6
30063	Using mouse scroll wheel on a PO changes item quantity	Using the mouse wheel to scroll up or down will now save the value that was entered into the field instead of changing the value.
30067	Using mouse scroll wheel on a voucher changes Doc quantity	Using the mouse wheel to scroll up or down will now save the value that was entered into the field instead of changing the value.
30684	Locked when linking PO to a voucher when missing some vendor invoice details	Validation for vendor invoice details is done when 1) you enter a value in a field that opens another form/dialog like Ref PO#, 2) you come back from another form to a previous form like PO to Voucher and 3) you click the SAVE/UPDATE button.

Retail Pro 9.20 R5**Total: 75**

Issue ID	Title	Solution
30788	Ora Error when updating a voucher that has regional items and a child sub doesn't have a store #	Users will no longer get an ORA error when attempting to update a voucher on the master subsidiary for a store that does not exist on the child sub when the system is set up to use store-based pricing.
30823	Additional item on another row in Voucher when referencing a PO and using PO Items buttons	When returning from the PO Items screen, existing items with a modified Qty will be updated without adding a new line.
30851	Slow performance entering ASNs after a database restart	Previously when entering ASN's, it took 20-30 seconds to display the list. SQL script modifications have improved the performance. Now the average time is six seconds.

9.20.766.435 (r5) Issues Addressed (022614)

Retail Pro 9.20 R5		Total: 8
Issue ID	Title	Solution
Central Payments		Subtotal: 2
30696	Need ability to print Central Credit balance on a receipt	Customers remaining central customer balance will now be recorded on the balance remaining field that is available to be added from the printable given tenders and printable taken tenders sections that are located on receipt doc designs. Note: The customer balance is only being displayed when a central credit tender is being used on the receipt
30693	During redemption of Central Credit in Kuwait subsidiary (3 decimals), not able use all the available balance for a customer.	Central credit balances with 3 decimals can now be redeemed without getting any error
Centrals		Subtotal: 2
30703	EFT Resilience misses Centrals Gift Cards sold as items	Central gift certificate items purchased on a receipt when the central server is offline will now be correctly updated by the EFT resiliency process.
30633	Central Credit Shows Incorrect Value at customer List view	Central Credit will now display the correct value on the customer record when tendering by central credit on a receipt
EFT - MW		Subtotal: 1
30719	Merchantware: Retail Pro crashes while receiving an approved transaction from the CED	Some complex signatures were causing the received string (signature map) to exceed a 5000 character limit. This limit has been extended to 25000 to better handle signatures with an extremely high number of mapping points.
Promos - General		Subtotal: 1
30375	v9 Promotion Module Calculating Incorrect Discount when Spread Global Discount enabled	When using the Promotions plug-in and a Spread Discount is performed on a receipt, the document will be marked to prevent further application of promotions to Global Discount. The plug-in options defining the "flag" are: "Value to denote exclusion of item" "Receipt field to use for storing manual disc."

Retail Pro 9.20 R5		Total: 8
Issue ID	Title	Solution
Promo Pricing		Subtotal: 2
30733	Promotions tool needs to mark the invoice items when doing a spread discount	When using the Promotions plug-in and a Spread Discount is performed on a receipt, the items will be marked to prevent further application of promotions to those items. The plug-in options defining the "flag" are: "Value to denote exclusion of item" "Receipt Item field to use for storing manual disc."
20519	Promotions tool needs to acknowledge max item discount	The Promotion plug-in will no longer allow the maximum item discounts to be exceeded. The item values for "Max Discount %" or "Max Accumulative Discount %" will be used for this analysis, relative to the "Use Accumulated Discounting" preference

9.20.766.428 (r5) Issues Addressed (020514)

Retail Pro 9.20 R5		Total: 8
Issue ID	Title	Solution
PI Tool		Subtotal: 2
30550	PI Update with Sublocations turned on is only updating counted items	Corrected a problem with the automatically created sublocation zones.
30652	Imported Remote PI does not update properly when using Sublocations	Some of the required PI tables were not being populated by the import process, causing the PI to update incorrectly.
Plugins PI-API		Subtotal: 2
21271	PI-API> Plugin capability not being called or used for ILoginPlugin	Developer notes: This issue says that LoginValidation method is not being called because PluginCapability method not being called. In reality it's other way around. First, RPro didn't call TLoginPluginAdapter.LoginValidation (fixed in #30554). TLoginPluginAdapter.LoginValidation calls PluginCapability (to check IUsesLoginValidation) and if OK, then calls the plugin's LoginValidation (if not OK, the old Login method is called).

Retail Pro 9.20 R5 **Total: 8**

Issue ID	Title	Solution
30672	Plugins should be able to suppress standard dialog for Lot# and provide Lot# of their own	<p>The requested functionality has been added. Developer notes:</p> <p>A plugin that will suppress the Lot# dialog must catch the TBOUIEvent event. This means it must implement the ISideButtonPlugin or IServerPlugin interfaces. The EventType is 'PROVIDELOTNUMBER'.</p> <p>The HandleBOUIEvent's input parameter, AParameters, is an array with 3 elements: AParameters[1] is ITEM_SID AParameters[2] is SBS_NO AParameters[3] is MUST_PROVIDE - if True, then it's a Full-Lot-Controlled item and a lot# must be entered. If the plugin does not provide a lot#, then the standard dialog will be shown.</p> <p>The output parameter is an array with one element AReturnValues[1] - returned Lot#</p> <p>AHandled output parameter also should be set to True if the plugin returns a lot number.</p>

Receipts **Subtotal: 1**

30680	Incorrect tax calculation on Receipts and SOs in VAT	This was a side effect of another issue, which has been corrected.
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Reports - Merchandise **Subtotal: 1**

30598	Merchandise: SALES: by Dept - Last 7 Days vs. LY by Sub is missing data for items not sold this year vs last	Corrected an SQL problem that was common to several reports.
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Tech Toolkit **Subtotal: 2**

30579	Unable to delete subsidiary: Deletion process failed due to error(s) encountered during deletion	Corrected the errors that were preventing users from deleting subsidiaries.
30678	Delta rebalancing code is adding duplicate system adjustments	When system adjustments are deleted, the delta_src_balance_temp table is cleared as well.

9.20.766.421 (r5) Issues Addressed (123013)

Retail Pro 9.20 R5		Total: 119
Issue ID	Title	Solution
Auto Utilities		Subtotal: 3
30367	Colon is not needed when starting Rpro9 from command prompt	The Retail Pro 9 executable (Rpro9.exe) has been updated to allow various formats for login credential parameters. The following formats are now supported. RPro9.exe -u<username> -p<pass> RPro9.exe -u:<username> -p:<pass> RPro9.exe -u= <u>username</u> -p=<pass> Refer to the What's New document for more information.
30405	AutoPO /silent not silent when there are errors.	Running the AutoPO process with command line parameter /silent will no longer stop the process from running if the user enters an invalid command line parameter
30406	Please change the command line parameter for rpro9.exe for CMDSTORE: from store code to store number	New command line switches have been added to support subsidiary store numbers. These switches are an alternative to using store numbers when working with automated utilities. Refer to the What's New document for more information.
Central Payments		Subtotal: 2
30453	Invalid Central Gift Card number can be purchased	Users are no longer able to add/create central gift cards that are out of range. If a user adds a line item central gift card that is out of range they will be prompted to change the gift card number when they attempt to update the receipt.
30548	Gift card get charged and then declined if replaced from the tender details screen	Central tenders have been updated to allow users to replace central tenders with other tenders on a receipt and not corrupt the central tender that was replaced.
Centrals		Subtotal: 2
29951	Gift Card numbers parsed inconsistently in Rpro between Inventory and tenders	Gift Cards are now parsed consistently when both Track 1 and Track 2 data are present. If both are present, the card number is parsed from Track 2.

Retail Pro 9.20 R5		Total: 119
Issue ID	Title	Solution
30454	Return receipt to Central Gift Card doesn't properly verify GC number	Central gift card numbers will now be validated correctly against card ranges defined in System Preferences when giving change as tenders on a receipt.
Customer Loyalty		Subtotal: 2
29854	Not able to assign Item Reward Item	Users will now be able to assign item reward programs to items in inventory without having them disappear as previously described.
30019	Customer loyalty not accumulating in offline mode	The resiliency service has been updated to make the correct calls to the central server to update receipts with customer loyalty and central payments that were created in offline mode.
Customers		Subtotal: 4
29270	Need to add new customer fields Alternate ID1 and Alternate ID2 fields to customer merge functionality	The Alternate ID1 and Alternate ID2 fields were added to the Customers Merge functionality. Refer to the What's New document for more information.
29759	Cannot edit Customer Company field	Updatable lookup fields for Customers have been corrected to allow changes to be posted to the database.
30316	Customer lookup from the receipt is slow (10 plus seconds) using phone2	Optimized the SQL and added three new indexes to improve lookup performance with the Phone 1 and Phone 2 fields.
30474	Sorting by Postal Code or Address in Customer Segments gives and ORA 904 error	Customer Segment lists can now be sorted by Postal Code without error.
Doc Designer		Subtotal: 2
29473	Ext Price w/Tax at document level not available in PO design	Ext Price w/Tax is now an available field at the root level of the PO Schema. Refer to the What's New doc for more information.
30003	Total Tax 2 \$ not available in Receipt Doc Design	"Subtotal Tax1\$ WGD" and "Subtotal Tax2\$ WGD" fields have been added to the Receipts area for Doc Designer. These fields allow the user to view only Tax1 or Tax2 subtotal values with global discount as requested.
ECM - Proc In		Subtotal: 2
30416	Stores are allowed to create a Z-out record with no store defined in filter	Processing in Former Z-out reports with Z-out records that have no stores defined in filter will no longer cause ECM to stop running with errors.

Retail Pro 9.20 R5		Total: 119
Issue ID	Title	Solution
30470	Processing in an existing PO that has an item removed may cause the qty of another item to change	ECM was using ITEM_POS from the XML that had already been renumbered, causing the quantities to be misaligned. ECM now uses the local ITEM_POS when linking items to PO or TO qty.
EFT - EFT Resiliency		Subtotal: 1
30329	EFT Resiliency not working	EFT Resiliency has been reworked to ensure that offline transactions are updated correctly.
EFT - MW		Subtotal: 10
29938	MerchantWare > Need a rename/change to the preference to enable/disable duplicate checking	The setting to enable/disable duplicate checking has been changed to read the INI file entry "DupCheck". Yes = Duplicate Checking enabled No = Duplicate Checking disabled Changes to the configuration in WS Preferences will now affect the new INI value.
30421	Users have ability to reverse EFT transactions (Credit and Debit)	Transactions approved with MerchantWare were not properly recording the Transaction ID in Retail Pro, thus bypassing the prevention of reversing receipts with EFT tenders. This Transaction ID is now populated with the transaction token, thus allowing Retail Pro to prevent reversal of these former receipts.
30462	Access violations using MerchantWare with Line Display function	When using the MerchantWare Line Display, configuring the core display settings (which are not used by MerchantWare) no longer causes errors.
30480	MerchantWare CC return doesn't work with Duplicate checking	Return transactions will no longer prompt to retry the transaction (with duplicate detection disabled) when a duplicate is detected. Instead, the transaction will be declined as a duplicate.
30490	MerchantWare CC transactions are not shown by card_type in S29 Tender Reconciliation by Day report.	This issue was corrected as part of issue #30533.
30502	MerchantWare > Gift Cards > Cannot use manual entry for balance inquiry if using encrypted reader	Gift cards can be manually entered for Balance Inquiry when configured to use an encrypted MSR.

Retail Pro 9.20 R5		Total: 119
Issue ID	Title	Solution
30513	MerchantWare > Cannot send Gift Card request to CED when also using encrypted reader	Gift Card redemptions can be sent to a CED when configured to also use an encrypted MSR. There is no longer a check for encrypted track data in this case.
30573	Stored Credit card on customer record is a problem	The function of prompting to use a credit card stored on a customer record has been removed.
30574	MerchantWare > Cursor defaults to Taken Amount instead of Encrypted Swipe field	When attempting Gift Card transactions (Purchase, Add Value, Redeem), the cursor focus will now default to the card swipe field.
30603	MerchantWare > Purchase and Add Value do not work with encrypted swipes	Track data is now properly sent with the transaction request.
EFT - Shift4		Subtotal: 1
29908	Redeeming GC for more than balance requires two swipes	When there are insufficient funds remaining on the gift card, the system will prompt the user with a choice to re-run the transaction for the available balance. If the user selects Yes, the transaction is run using the token received from the first run. A second card swipe is no longer requested.
Filters		Subtotal: 1
30295	Can't save report filter values	Filter values are now displayed and saved correctly for non-Western European languages.
General System		Subtotal: 7
29359	Portugal Fiscalization > SO-generated receipts are not getting PF data.	The Portugal Fiscalization Plugin and Retail Pro have been updated to generate fiscal data for SO-generated receipts (Record Sale, Record Return).
29734	Portugal Fiscalization > PF3 data is not being written for any user other than Sysadmin	Background filters have been corrected to allow generating PF3 data for non-sysadmin users.
29974	Documents lose last-entered information	Active controls (selected fields) will now be properly updated when documents are updated.

Retail Pro 9.20 R5

Total: 119

Issue ID	Title	Solution
29979	Portugal Fiscalization > is broken after bug 29932 fix	Portugal Fiscalization plugin has been updated to accommodate a change to PIAPI. Where previously the plugin had to calculate the invoice number from the next number in sequence (less one), it can now retrieve the actual invoice number proposed for the document. There are no changes to the end results. This update is required for Portugal Fiscalization users after updating Retail Pro to 9.20.763.364 or later.
30359	/WSNAME: parameter does not work	This was happening because the system was expecting a fully qualified computer name, i.e. 'Rpro9.exe /wsname:computer.domain.com'. Rpro9.exe now handles the parameter when just the computer name is used i.e. 'Rpro9.exe /wsname:computer'. Refer to the What's New document for more information.
30522	Merchantware > Force Auth causes dialog loop when duplicate is detected	Force Authorization attempts will now simply decline when a duplicate transaction is detected.

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Issue ID	Title	Solution
30533	EFT-processed Credit Card numbers (such as ones processed by MerchantWare) are misread by link when the CRD_TYPE field is empty	<p>Functionality has been changed to support mapping of MerchantWare card types to the core Retail Pro card types. This will allow Retail Pro to populate CARD_TYPE with the correct value. Due to the core credit card types and MerchantWare credit card types being dynamic (editable and subject to change), the Credit Card Names in System Preferences, must be configured as such:</p> <p>System Preferences > Local Preferences > Point of Sale > Tenders > Credit Card > Credit Card Names</p> <p>CARD / PROCESSOR CARD NAME</p> <p>VISA / VISA MASTER / MASTERCARD AMEX / AMEX DISCVR / DISCOVER DEBIT / DEBIT GIFT / GIFT EBT / EBT LEVEL / LEVELUP VOYAGE / VOYAGER WEX / WEX JCB / JCB CUP / CUP UNKNWN / UNKNOWN</p> <p>Refer to the What's New document for more information.</p>
Inventory		Subtotal: 4
29929	Price Manager updates at Master do not get propagated to the Child	Updated Markdowns are now correctly applied to price levels for child subsidiaries.
30132	Need to change SQL Query 229 to include an order by statement	SQL optimized to improve sorting performance in the Inventory module.
30376	Filtering on Aux fields behaving incorrectly	Corrected some problems with the SQL when filtering to exclude by Aux fields in Inventory and Customers.
30583	User-unfriendly error that component order is value too large	In the last case (pressing the OK button) the error message was thrown as an exception and then was suppressed. Now the message will be shown.

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Issue ID	Title	Solution
Invn - Choose Edit		Subtotal: 1
29815	Choose/Edit Item is broken for vouchers and slips	Now Choose/Edit Items doesn't add up the same items in vouchers and slips and works as was occurring before.
Invn - Style View		Subtotal: 6
30004	Error Message and unable to exit when assigning Price level to style	Corrected a refresh issue that was causing the error.
30086	Style grid prices over written when price level is updated in style view	Prices in the grid are only updated if editing the active price level in the Prices table.
30187	Editing attribute on an existing scale that has no attribute defined during style creation leads to one item created with a blank size	Correct values are retained when editing the * field, for both Attr and Size.
30434	Attr ignores last character when hitting max character limit	The last character of the Attr field is no longer ignored when there are a full 8 characters.
30475	Applying changes to whole style doesn't respond from first time	Applying changes to whole style responds any time now. Button 'Update Style' works as designed now
30476	Updating style will cause Ora error and "Record has been locked by another user" Error messages	A problem was found when committing changes to an item view session. This has been corrected and now cost and price changes to style items no longer trigger Oracle errors.
Layouts and Doc Designs		Subtotal: 1
28705	Sub location fields should be printable on documents	The ability to print Subloc Code on Receipts, Slips, and Vouchers has been enabled. Refer to the What's New document for more information.
Licensing: General		Subtotal: 1
30103	Backed up secondary license allocations do not contain the activation status	The Backup Allocations function has been re-implemented. Activation status as well as feature allocations are now backed up and restored correctly. Secondaries are able to synchronize (Update License) after the allocations have been restored at the primary. IMPORTANT NOTE: Existing backup allocation files will not work with the new implementation. Users are strongly recommended to take a new backup of allocations after applying this Maintenance Package.

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Issue ID	Title	Solution
Lot Numbers		Subtotal: 1
25682	Prompt for Lot# after changing the QTY at POS and not when first adding the item to the receipt	<p>A new preference "Prompt for lot number on quantity change" has been created to control if a user gets prompted when change the Qty on a lot numbered line item on a receipt.</p> <p>This new preference is located at: system preferences > Local Preferences > Merchandise > Serial/Lot number tracking.</p> <p>Preference enabled: Users are prompted for a new lot number when adding a new lot-number-controlled item to the receipt, editing the quantity on an existing line item, or editing the quantity for the item in Choose/Edit Items.</p> <p>Preference Disabled: Users are NOT prompted for a new lot number when editing the quantity on an existing line item on the receipt. The user will still be prompted for a lot number if they add a new lot number item to the receipt, or edit the qty for the item in Choose/Edit Items.</p> <p>Default = Enabled</p>
PI Tool		Subtotal: 7
29700	Zone merge optimization	The Zone Merge process has been optimized to use bulk load, which allows processing of up to 5000 records at once.
29777	"Out of memory" error in PI module importing scans to PI with large amount of items and scans	Corrected a memory allocation issue.
29797	Please make the use of store code instead of store number optional for the import PI dialog	The Import PI dialog now displays stores in Store Code - Store Name format. Refer to the What's New document for more information.
29819	Request for PI to remember the last filename imported	The last imported filename and path are now saved on a per workstation basis.
30131	Need to change SQL Query 259 to include a join on SBS_NO	SQL optimized to improve performance in the Archived PI module.
30153	PI Import process is very slow	The process of importing a remote PI has been optimized for performance.

Retail Pro 9.20 R5		Total: 119
Issue ID	Title	Solution
30427	Oracle error is generated when trying to update a PI from the Remote at the Main with Sublocations and serial numbers in the PI	Corrected a problem with the way serial numbers were being added/updated in the PI_START_SERIAL table during import.
Plugins - Hardware		Subtotal: 1
29740	MerchantWare > Display plugin needed	<p>Support to use a MerchantWarehouse Genius device (Verifone MX915) as a line display is now available. The device can be selected as a Shopper Display in the Peripherals section WS Preferences. The displayed item descriptions can be configured in the EFT section of WS Preferences.</p> <p>Workstation Preferences > Peripherals > Line Displays > Display = Merchantware Genius Display Plugin Workstation Preferences > User Interface Plug-Ins > Merchantware Genius - Build: x.x.x.xx > Line Display Description > Description 1/2/3/4</p> <p>Note: This particular line display will not use existing core Retail Pro display settings. The only configurable setting available is to set which item description is displayed. Refer to the What's New document for more information.</p>
Plugins - PI-API		Subtotal: 3
29932	PI-API>EntityUpdate.BeforeUpdate returns FALSE will cause receipt sequence to incremented even though the receipt is canceled	Invoice number sequencing has been updated to prevent unwanted incrementing if the receipt is cancelled just prior to update. A proposed invoice number will be available until update, but not fully reserved until the update occurs. If canceled prior to this, the previously proposed number will be available for the next receipt in sequence.

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Total: 119

Issue ID	Title	Solution
30133	PIAPI > ItemAddRemove.StopOnBeforeChooseProcessItem for btlInvoice will add item to receipt even though FALSE is returned	<p>Three changes have been applied to address this issue:</p> <p>1) The Before and After Choose Process Item events will now be triggered by Rpro when items are added to a document. Previously the events were triggered when items were added with the Choose/Edit process only. Now they are triggered with both the Item Lookup and Choose/Edit Items methods.</p> <p>2) The value returned from BeforeChooseProcessItem event will now be analyzed and item processing will be skipped if a "FALSE" value is returned. The item(s) will not be added to the document.</p> <p>3) When SO Items are added by entering the Doc Qty in the Choose/Edit Items method, the items are added to the items grid immediately (as a result, BeforeChooseProcessItem and AfterChooseProcessItem events will be called immediately, as well). If BeforeChooseProcessItem returns FALSE, the item will not be added and the entered quantity will be reverted to zero silently.</p>
30481	Rpro9 hangs, crashes, or disappears when a plugin written in .NET is installed	Plugin updates have been made. Retail Pro no longer crashes with .NET plugins. Refer to the What's New document for more information.
Plugins - TRBZ		Subtotal: 3
19234	TRBZC - POS - Setting to override the customer's tax area is not functional	Functionality for this feature has been put into place. If "Override Customer Tax Area" is enabled for TRBZC, then any Customer Tax Areas applied to receipts will be overridden by applicable TRBZC rates. If disabled, TRBZC will not override Customer Tax Areas applied to the receipt.
19279	TRBZC - POS - Zero Tax Override is not functional	Zero Tax Override is now functional for TRBZC. If the tax area defined as the Zero Tax Override has been assigned to the document, TRBZC will not override this tax area.

Retail Pro 9.20 R5		Total: 119
Issue ID	Title	Solution
29742	Ship Tax and Local Tax buttons do not change tax rate according to how the TRBZC plugin should function	The "Local Tax" and "Shipping Tax" buttons will now become active if applicable. "Local Tax" will change an item's tax to the document default tax. "Shipping Tax" will apply the TRBZC rate.
Promo - General		Subtotal: 6
29646	Application of BOGO very slow on multi QTY items	<p>Previous implementation of the plugin was to apply a BOGO once and then repeat it as many times as was necessary</p> <p>Now the plugin will first calculate how many times the BOGO can be applied to the items and then split all items for Buy and then for Get and apply a new price to the Get items - only 1 pass with 2 splits.</p> <p>Another optimization will prevent unnecessary splitting when you already have several lines. The new version will not split at all but will use the second line as Buy and the first line as Get.</p>
30361	Promo using "Attr" as item filter is ignoring eligible items at POS	The Promotions plug-in now properly recognizes the "Attr" value for receipt items.
30458	Promo UPC item filter does not work if you enter leading zeros.	Logic was added so UPC filters will compare integers, not strings. Leading zeros will not be a problem anymore.
30477	Filters by Style does not work in Promo plugin	Promotions are now applied to styles selected for analysis and/or discounts.
30479	BOGO promo will not apply to the Highest price when its set to Highest, will always apply to the lowest price	Logic was fixed so that BOGOs will respect the 'ApplyToPrice' value.

Retail Pro 9.20 R5		Total: 119
Issue ID	Title	Solution
30515	Random AVEs in RproPromo plugin	<p>A few changes have been implemented to add stability to Promotions.</p> <p>1) Discarding receipts while the plugin was performing calculations (including splitting item rows) would produce an access violation. During these processes, there will now be a status displayed letting the user know the plugin is still calculating. There is an option to press <Esc> to stop the calculation and allow discarding of the receipt.</p> <p>2) A resource and memory leak was fixed related to debug cache.</p> <p>3) An unstable pointer, potentially causing memory corruption, was corrected.</p> <p>4) Various functions were corrected to prevent potential random results.</p>
Purchase Orders		Subtotal: 6
29776	PO# not being created according to system preferences	PO numbers are generated at the time of save or hold. But with preferences set to use one or more PO criteria to generate a PO number, the PO number could be generated when a PO attribute, such as Ship To Store, was changed. Now, the generation of a PO number has been further confined to the time of save or hold.
30211	When approving a pending PO, unmarked pending PO approved	The Mark field is now tested by PO Approval process. If any PO is marked when Approve PO is clicked, only those with marks will be approved. When no PO is marked, the PO that is highlighted will be approved (to facilitate approving one PO at a time).
30355	Error ORA-01422 when creating PO from SO for Multi-Vendor part using same vendor	PO from SO for Multi-Vendor part using same vendor is created without any errors now

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Total: 119

Issue ID	Title	Solution
30368	Changing Ship To Store doesn't affect the Po item allocation	<p>Logic has been introduced to handle item allocations when a PO Ship To Store is changed.</p> <p>1) When a Drop Ship PO has all items allocated to the Ship To store, editing the Ship To store will update the item allocations to match.</p> <p>2) When a Marked For PO has its Ship To store edited, item allocations will not be updated.</p> <p>3) When a Drop Ship PO has been partially or fully received, the Ship To store cannot be edited.</p> <p>4) When a Drop Ship PO has any items allocated to stores other than the Ship To store, the Ship To store cannot be edited.</p>
30402	PO number of "0" prevents the saving and sequencing of subsequent POs	<p>New functionality was added for resetting number of planned document to zero/blank: message "Resetting <Doc#> to zero/blank will generate new <Doc#> sequence while saving the document. Do you want to continue?" (YES or NO)</p>
30495	Need ability to prevent users from editing approved POs while allowing the user to edit pending POs	<p>Added a new permission - "PURCHASE ORDER - EDIT APPROVED PO". This permission will be set to the same value as "PURCHASE ORDER - EDIT" by default. This new permission will be ignored if the "Use pending purchase orders" preference setting is unchecked.</p> <p>When this permission is NOT set, and the use of pending POs is allowed, the following rules apply:</p> <p>a) editing of approved PO is only allowed if both "edit" and "edit approved PO" permissions are granted;</p> <p>b) if this permission is NOT granted user should not be allowed to inactivate an approved PO;</p> <p>c) if this permission is NOT granted, the user should not be allowed to put it on hold;</p> <p>d) if this permission is NOT granted, the user should not be allowed to reset its approval.</p>

Retail Pro 9.20 R5		Total: 119
Issue ID	Title	Solution
Receipts - Customers		Subtotal: 1
29859	invc_item tax_perc can be left with 0 in some circumstances, when there is actually a positive tax_amt	This behavior was due to the TRBZC plugin being triggered errantly. Logic has been added to prevent improper triggering of the plugin.
Receipts - Employees		Subtotal: 1
27014	User is presented with a message indicating that they need to select an associate when set to require	A new prompt is now displayed asking the user to enter up to five associates. This dialog is enabled through the System Preferences > Local Preferences > Employee section and can be set for new receipts and or new sales orders.
Receipts - General		Subtotal: 3
29852	Record has been changed by another user - message was received for Disbursements	Disbursements will no longer generate this error.
30349	Fee/Shipping amount can be brought with wrong sign from SO Items dialog	Fee/Shipping amount is brought with the correct sign from the SO Items dialog. The Due button will be disabled when "Return" is selected as the Receipt Type when referencing SO.
30580	Tendering a receipt linked to a sales order with Store Credit when giving a global discount will give incorrect receipt and sales order Balance Due	Corrected a bug in the recalculation of proportional SO Deposit amounts that was causing the tenders to be removed when the global discount amount was spread. The tenders were incorrectly being removed when the receipt was updated. Now, the tenders are removed as soon as the global discount is spread. In the case of SO Deposit tenders, the system will re-prompt the user to use the SO Deposit, with the new proportional amount being suggested.

Retail Pro 9.20 R5		Total: 119
Issue ID	Title	Solution
Receipts - Items		Subtotal: 4
26145	Request to make component selection of package item in logical sequence	Purchase orders and sales orders will now prompt for the selection of a component item in an order that the Retailer can control. The Retailer does this by specifying a component order number for each package component name. POS will then prompt for an item selection in that order. To implement this, a new field has been made available in the Component List within the Packages and Kits detail of each package. The field is named Component Order and it accepts a numerical value. The same field has been made available to the Component grid as a read-only reference to this value. Without a component order specified or with all values the same, POS will continue to prompt for a component item selection, but not in a particular order. Refer to the What's New document for more information.
29669	Error message "Exception Method: BOSetAttributeValueByName(2, Tax Percent, 0.0000)" returned when adding item to receipt	Tax rate by Zip code Plugin has been improved to not attempt to work if a user has not configured it to work correctly
30390	Matching between receipt items and sales order items is partially broken	The "SO Orig Item Pos" value on the receipt is updated to the new "Orig Item Pos" on the SO at the time of update. Fulfillment values on the SO result in accurate values for the item/document.

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Total: 119

Issue ID	Title	Solution
30449	Request to add security to prevent a \$0.00 price item from being added to a receipt	<p>A new permission has been added under RETAILPRO9 > POS: ALLOW ADDING ITEMS WITH ZERO PRICE</p> <p>Default = Enabled (so existing functionality is not impeded). Users that lack the permission will not be able to do the following:</p> <ul style="list-style-type: none"> -List zero price items on Receipts or SOs, via lookup or Choose/Edit Items. -Record Sale on SOs containing zero price items -Use SO Items to list zero-price items from an SO that is referenced on a Receipt. <p>If Override is checked for this permission, the user will be presented with an Override credential login when attempting to perform any of the above actions.</p> <p>Refer to the What's New document for more information.</p>
Receipts - Tenders		Subtotal: 5
20131	Drop down menu for type of change needed when overtendering a credit card	When taking a Credit Card tender, the overtender amount can now be set to a specific Change tender in the Credit Card dialog. The overtender amount will automatically be assigned to the selected change tender.
29853	There are wrong tender types in receipts for SO deposits	Tender Types are now properly recorded for SO deposits.
30030	Can't Override Tax 2 percent when using Tax 2 on a receipt	Users can now manually override the Tax 2 % field on a receipt without getting the focus stuck in this field.
30062	Users can update and file a receipt with no currency detail (no entry in the invc_currency table)	Should the base currency somehow become inactive, Rpro9 will no longer allow the tendering of any sale by either Cash or Foreign Currency. A dialog will be presented to the user explaining the problem.
30382	Added tender requirements not working	The Authorization # Tender Requirement for SO Deposits is now available in System Preferences. Refer to the What's New document for more information.

Retail Pro 9.20 R5		Total: 119
Issue ID	Title	Solution
Reports - Merchandise		Subtotal: 3
29836	Merchandise Sell Thru by Style report shows incorrect Sell Thru %	Prior to the fix, the Merchandise Sell Thru by Style report displayed the incorrect Sell Thru %. After the fix, the Merchandise Sell Thru by Style report now correctly calculates and displays the Sell Thru %.
30433	GMROI is not calculating correctly on report SP_M33_SELL_THRU_STYLE.GMROI	Merchandise See Thru Style reports is now displaying GMROI values.
30439	Merchandise area OH/SOLD/RCVD/TRANS/ADJ: By Store only displays store 0 when filtering includes store 0	Prior to the fix If the customer ran the report without filters selected, only sub 1, store 0 info would be displayed. Now that the issue is resolved, when the report is run unfiltered all stores within Sub 1 will be displayed.
Reports - Summaries		Subtotal: 9
28995	Check in/Out: Shift Report Overtime Reporting is incorrect	Shift analysis has been corrected to properly report overtime calculations.
29311	Weekly Overtime OT3 is not calculated correctly for 40 hours 7 days 1.50 rate	Fixed with 28995
30018	Summary reports extended original price and extended price totals are not matching other report totals (for example store summary against journal)	Prior to the fix, extended price values did not match between summaries and other reports (for example store summary and receipt journals) for the same date range. Receipts with POA Fees on them for the day were being considered as part of the extended price totals. The report totals are now consistent between journal and summary reports.
30041	Sales Target reports error	Prior to the fix there was a syntax error in the SQL that was causing the 64bit Sales Target reports not to run. Now that the SQL has been corrected, the reports run correctly.
30279	Filtering by District and Region in Sale :Associate summary reports bring no data	Prior to the fix, the SALES: Associate Customer was not displaying data when either the Regional or District filters were used. Now, if the Regional or District filters are used, the report displays the correct regional and district data.

Retail Pro 9.20 R5		Total: 119
Issue ID	Title	Solution
30333	Reports Summary :Adjustments:Markdowns by Department Incorrect OH Qty	Prior to the fix, the On Hand Quantity within the Adjustments: Markdowns by Department report was being multiplied by the number of times that adjustments were made. This resulted in the report displaying the incorrect On Hand Qty. After the fix, the On Hand Quantity remains correct regardless of the number of adjustments made.
30364	"Record not Found" error during INVENTORY: Totals Summary report even though report generates data	Prior to the fix, the report was returning "No records found" even after generating two pages of data. After the fix, the entire report generates and displays correctly.
30400	Sales: Store Summary WGD report - is adding negative discounts.	The Sales: Store Summary WGD report is now displaying the correct values when including receipts with negative discounts.
30429	Inventory: On Hand Summary > Same margin percentage is applied to all items on the report	Prior to the fix, within the Inventory: On Hand Summary report, the same margin percentage was being applied to all items on the report. After the fix the margin percentages are now being reported correctly.
Sales Orders		Subtotal: 2
30146	SO Balance Due does not match SO Total - SO Deposit	SO Balance Due now matches SO Total - SO Deposit
30348	Return/reversal of SO-related receipts does not revert fee/shipping pending amounts	Return/reversal of SO-related receipts reverts fee and shipping amounts.
Tech Toolkit		Subtotal: 2
30010	Need feature added to delta the creates initial opening period values for locations that do not have all history to be used in conjunction with for stock audit	<p>A new option is now available for FULL delta build in Tech Toolkit, "Balance Costs". If checked, it will force TTK to create system adjustments not only for quantity discrepancies in delta, but also for cost discrepancies. The goal of this new balancing mode is guarantee that last known store on-hand quantities and company extended cost for an item in Delta matches current inventory quantities and extended cost, precisely.</p> <p>Note: It is not trying to match STORE extended cost - only COMPANY extended cost in delta (store on-hand extended costs are not fully tracked in delta).</p>

Retail Pro 9.20 R5		Total: 119
Issue ID	Title	Solution
30116	Delta build running without error but still not completed	Several changes have been made to enhance the performance of the Delta Build process.
Tech Toolkit - Customer Merge		Subtotal: 1
30428	Customer Merge in Customer Maintenance gives error ORA-01427	A problem was found with the customer merge process while updating invoices. This has been corrected. Customer merge process will now operate without errors.
Vendors		Subtotal: 1
29813	AVE going into vendor history	Access violation errors were occurring intermittently due to retrieving PO Items incorrectly. This has been corrected and Access Violations should no longer occur in this case.
Vouchers		Subtotal: 5
29218	Consolidate Items in Vouchers does not group all the items	Voucher items can now be consolidated when Received Qty is zero.
29770	Batch receiving ASN vouchers is updating inventory Price when system preference "Allow Vouchers to update inventory prices" is not checked	Batch receiving ASN and regular vouchers will now correctly follow the system preference setting "Allow Vouchers to update inventory prices".
30068	Reversed transfer using pending vouchers subtracts quantity from Destination Store twice	A voucher created as the result of a reversed Slip will no longer be put in a Pending state, if Pending Vouchers are enabled.
30362	With the preference "Restrict to one Vendor per PO/Voucher" disabled (System Preferences > Local Preferences > Purchasing > General), a user cannot update a voucher that has items from two or more vendors that do not match the document header vendor code	With the preference "restrict to one Vendor per PO/Voucher" disabled, a user will be able to update voucher that has items from two or more vendors that do not match the document header vendor code.
30436	ORA Errors when referencing a PO from a voucher	Corrected the error.

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Issue ID	Title	Solution
X/Z Out		Subtotal: 5
30274	In X/Z Out schema, cannot add tax areas to show different taxes collected	<p>Preferences: The following options added in Tax Breakout Option in Local Preferences->Reports->X/ZOut:</p> <p>Option 1) Group By: It contains three data grouping options: Tax Pctg Only (Print Tax Rate): This will be set as DEFAULT for backward compatibility. This will work as it is i.e. grouping data on Tax Pctg and print the same as tax caption. Tax Code and Pctg (Print Tax Code and Rate): Setting this will allow user to group data based on tax code and rate. The caption will be print as "<tax code> (<rate>)". Tax Rule and Pctg (Print Tax Rule and Rate): Setting this will allow user to group data based on tax rule and rate. The caption will be print as "<tax rule name> (<rate>)".</p> <p>Option 2) Breakup By Tax Area: OFF by Default. This option is independent to option 1) and setting this option will group the data based on tax areas and print the Tax Area name row and then its related tax summary. Refer to the What's New document for more information.</p>
30365	X-Out report should not require a Drawer number in the filter	Drawer is no longer required as a filter option in X-Out reports
30369	X/Z-Out reporting the begin amount incorrectly	The Open Amount is now inserted correctly into the XZOut Currency table and the Begin/Leave amounts are calculated correctly.
30383	X/Z-Out reporting the begin amount incorrectly	This issue, which had previously been corrected for Unstructured Z-Outs, has now been corrected for Structured mode as well.
30519	Controller ID not carried over to SBS 2 in X/-Out preventing structured drawer mode in RPRO9 in multi sub locations	Corrected the way X/Z filters controllers by subsidiary.

9.20.765.410 (r5) Issues Addressed (111813)

Retail Pro 9.20 R5		Total: 4
Issue ID	Title	Solution
ECM – Proc In		Subtotal: 1
30470	Processing in an existing PO that has an item removed may cause the qty of another item to change	ECM was using ITEM_POS from the XML that had already been renumbered, causing the quantities to be misaligned. ECM now uses the local ITEM_POS when linking items to PO or TO quantity.
Purchase Orders		Subtotal: 2
30368	Changing Ship To Store doesn't affect PO item allocation	Logic has been introduced to handle item allocations when a PO Ship To Store is changed. 1) When a Drop Ship PO has all items allocated to the Ship To store, editing the Ship To store will update the item allocations to match. 2) When a Marked For PO has its Ship To store edited, item allocations will not be updated. 3) When a Drop Ship PO has been partially or fully received, the Ship To store cannot be edited. 4) When a Drop Ship PO has any items allocated to stores other than the Ship To store, the Ship To store cannot be edited.
30495	Would like the ability to prevent users from editing approved POs while allowing the user to edit pending POs	Added a new permission - "PURCHASE ORDER - EDIT APPROVED PO". This permission is set to the same value as "PURCHASE ORDER - EDIT" by default. This new permission is ignored if the "Use pending purchase orders" preference setting is unchecked. When this permission is NOT set, and the use of pending POs is allowed, the following rules will apply: a) Editing of approved PO is only allowed if both "edit" and "edit approved PO" permissions are granted; b) If this permission is NOT granted, the user cannot inactivate an approved PO; c) If this permission is NOT granted, the user cannot put an approved PO on hold; d) If this permission is NOT granted, the user cannot reset its approval.
Promotions		Subtotal: 1
30515	Promo plugin sometimes behaves erratically (e.g. access violation errors)	A few changes have been implemented to add stability to Promotions. 1) Discarding receipts while the plugin was performing calculations (including splitting item rows) would produce an access violation. During these processes, there will now be a status displayed letting the user know the plugin is still calculating. There is an option to press <Esc> to stop the calculation and allow discarding of the receipt. 2) A resource and memory leak was fixed related to debug cache. 3) An unstable pointer, potentially causing memory corruption, was corrected. 4) Various functions were corrected to prevent potential random results.

9.20.765.407 (r5) Issues Addressed (103013)

Retail Pro 9.20 R5		Total: 9
Issue ID	Title	Solution
EFT - MerchantWare		Subtotal: 2
30421	Users have ability to reverse EFT transactions (Credit and Debit)	Transactions approved with MerchantWare were not properly recording the Transaction ID in Retail Pro, thus bypassing the prevention of reversing receipts with EFT tenders. This Transaction ID is now populated with the transaction token, thus allowing Retail Pro to prevent reversal of these former receipts.
29938	MerchantWare > Need a rename/change to the preference to enable/disable duplicate checking	The setting to enable/disable duplicate checking has been changed to read the INI file entry "DupCheck". Yes = Duplicate Checking enabled No = Duplicate Checking disabled Changes to the configuration in WS Preferences will now affect the new INI value.
Invn – Style View		Subtotal: 1
30434	Attr ignores last character when hitting max character limit	The last character of the Attr field is no longer ignored when there are a full 8 characters in the field.
Plugins - Hardware		Subtotal: 3
29740	MerchantWare > Display plugin needed	Support to use a MerchantWarehouse Genius device (Verifone MX915) as a line display is now available. The device can be selected as a Shopper Display in the Peripherals section WS Preferences. The displayed item descriptions can be configured in the EFT section of WS Preferences. Workstation Preferences > Peripherals > Line Displays > Display = Merchantware Genius Display Plugin Workstation Preferences > User Interface Plug-Ins > Merchantware&Genius - Build: x.x.x.xx > Line Display Description > Description 1/2/3/4 Note: This particular line display will not use existing core Retail Pro display settings. The only configurable setting available is to set which item description is displayed.
30462	Access violations using MerchantWare with Line Display function	When using the MerchantWare Line Display, errors no longer occur when configuring the core display settings (which are not used by MerchantWare).
30481	Retail Pro 9 hangs, crashes, or disappears when plugin written in .NET is installed	Plugin updates have been made. Retail Pro no longer crashes with .NET plugins.

Retail Pro 9.20 R5		Total: 9
Issue ID	Title	Solution
Promotions		Subtotal: 1
30477	Filtering by style does not work for the Promo plugin	Promotions are now applied to styles selected for analysis and/or discounts.
Receipts		Subtotal: 1
30483	Field "Fiscal Doc ID" is not available for filtered view and quick filter in receipts	The "Fiscal Doc ID" field is now available in both Filter View and Quick Filter in receipts.
Reports - Merchandise		Subtotal: 1
30439	Merchandise area OH/SOLD/RCVD/TRANS/ADJ: By Store only displays store 0 when filtering includes store 0	Prior to the fix if the report was run without filters selected, only sub 1 store 0 info would be displayed. Now, when the report is run unfiltered, all stores within sub 1 are displayed.

9.20.765.400 (r5) Issues Addressed (092313)

Retail Pro 9.20 R5		Total: 13
Issue ID	Title	Solution
Customers		Subtotal: 1
30316	Customer lookup from the receipt is slow (10 plus seconds) using Phone 2	Optimized the SQL and added three new indexes to improve lookup performance with the Phone 1 and Phone 2 fields.
Doc Designer		Subtotal: 1
29473	Ext Price w/Tax at document level not available in PO design	Ext Price w/Tax is now an available field at the root level of the PO Schema.
General System		Subtotal: 1
30359	/WSNAME: parameter does not work in latest build	This was happening because the system was expecting a fully qualified computer name, i.e. 'Rpro9.exe /wsname:computer.domain.com'. Rpro9.exe now handles the parameter when just the computer name is used i.e. 'Rpro9.exe /wsname:computer'.

Retail Pro 9.20 R5		Total: 13
Issue ID	Title	Solution
Plugins - PIAPI		Subtotal: 1
30133	PIAPI > ItemAddRemove.StopOnBeforeChooseProcessItem for btInvoice will add item to receipt even though FALSE is returned	<p>Three changes have been applied to address this issue:</p> <p>1) The Before and After Choose Process Item events will now be triggered by when items are added to a document. Previously they were triggered only when items were added with the Choose/Edit process. Now they are triggered with both the item Lookup and Choose/Edit method.</p> <p>2) The value returned from BeforeChoooseProcessItem event will now be analyzed and item processing will be skipped if the "FALSE" value is returned. The item(s) will not be added to the document.</p> <p>3) When SO Items are added by entering the doc qty using the Choose/Edit method, the items are added to the items grid immediately (as a result, BeforeChooseProcessItem and AfterChooseProcessItem events will be called immediately, as well). If BeforeChooseProcessItem returns FALSE, the item will not be added and the entered quantity will silently revert to zero.</p>
Purchase Orders		Subtotal: 1
30211	When approving pending purchase orders, unmarked pending purchase orders s are approved	The Mark field is now tested by PO Approval process. If any PO is marked when Approve PO is clicked, only those with marks will be approved. When no PO is marked, the PO that is highlighted will be approved (this is to facilitate approving POS one at a time.
Receipts		Subtotal: 1
30349	Fee/Shipping Amount can be brought with wrong sign from SO Items dialog	Fee/Shipping amount is brought with the correct sign from the SO Items dialog. The Due button will be disabled when "Return" is selected as the receipt type when referencing an SO.

Retail Pro 9.20 R5		Total: 13
Issue ID	Title	Solution
Receipts - Tenders		Subtotal: 1
30382	Added tender requirements not working quite right	The Authorization # Tender Requirement for SO Deposits is now available in System Preferences > Local Preferences > Point of Sale > Tenders > Requirements. Refer to the What's New document for more information.
Reports - Summaries		Subtotal: 1
30279	Filtering SALES: Associate Summary report by District and Region returns no data	Prior to the fix, the SALES: Associate Summary report was not displaying data when either the Regional or District filters were used. Now, if the Regional or District filters are used, the report displays the correct regional and district data.
Sales Orders		Subtotal: 2
30146	SO Balance Due does not match SO Total - SO Deposit	SO Balance now matches SO Total Balance.
30348	Return/reversal of SO-related receipt does not revert fee/shipping pending amounts	Return/reversal of SO-related receipt reverts the fees and shipping amounts.
Vouchers		Subtotal: 1
30362	With the preference "Restrict to one Vendor per PO/Voucher" in System Preferences > Local Preferences > Purchasing > General disabled, users cannot update a voucher that has items from two or more vendors that do not match the document header's Vendor Code	With the preference "Restrict to one Vendor per PO/Voucher" UNCHECKED, users will be able to update a voucher that has items from two or more vendors that do not match the document header's Vendor Code.
X/Z-Out		Subtotal: 2
30369	X/Z-Out reporting the Begin Amount incorrectly	The Open Amount is now inserted correctly into the XZOut Currency table and the Begin/Leave amounts are calculated correctly
30383	X/Z-Out reporting the begin amount incorrectly	This issue, which had previously been corrected for Unstructured Z-Outs, has now been corrected for Structured mode as well.

9.20.765.392 (r5) Issues Addressed (081913)

Retail Pro 9.20 R5		Total: 144
Issue ID	Title	Solution
Adjustment Memos		Subtotal: 1
30231	PIAPI - Adjusted quantities do not update with new Adjustment BO	A side effect of previous PIAPI bug fixes. After an item was added the Adj Memo BO state was changed from Insert to Edit. This caused a problem when the BO was posted.
Centrals		Subtotal: 3
27290	Central return calculate tax of item based on local tax rate not the original store tax rate	When an item is returned on a receipt and linked to an original receipt, the Tax % locked field will now be checked for this item. This means that the tax amount for this item will not change for even if the user changes the tax area or price of the item being returned. This works for items that are returned on a receipt that are linked to a local or central original receipt. Note: The tax \$ lock field is not manually editable
29951	Gift Card numbers parsed inconsistently in Retail Pro between Inventory and tenders	Gift Cards are now parsed consistently when both Track 1 and Track 2 data are present. In this case, the card number will be parsed from Track 2.
30065	Central returns allow more returns of items than the quantities sold	Central returns will now correctly update the central document and only allow returns for the same quantities sold.
Customer Loyalty		Subtotal: 3
29854	Not able to assign Item Reward Item	Users will now be able to assign item reward programs to items in inventory without having them disappear as previously described.
30019	Customer loyalty not accumulating in offline mode	The resiliency service has been updated to make the correct calls to the central server to update receipts with customer loyalty and central payments that were created in offline mode.
30198	Renaming Lty Discount reason causes Ora error on Loyalty	Renaming the Lty Discount reason in system preferences will no longer cause the user to get an Ora Error when attempting to use customer loyalty programs on a receipt.
Customers		Subtotal: 2
29596	Editing customer addresses doesn't update Last Edit date of the customer	The Created_date and Modified_date are being correctly updated in the Customer_address table and in the Multi_Addresses field. The Beg Date and End Date fields are editable.
29759	Cannot edit Customer Company field	Updatable lookup fields for Customers have been corrected to allow changes to be posted to the database.

Retail Pro 9.20 R5		Total: 144
Issue ID	Title	Solution
Doc Designer		Subtotal: 2
29263	Department, Class and Subclass do not display in inventory tag when printing from history or order documents	Department, Class, and Subclass information is now included on all order and history document print tags.
30003	Total Tax 2 \$ not available in Receipt Doc Design	"Subtotal Tax1 \$ WGD" and "Subtotal Tax2 \$ WGD" fields have been added to the receipts area for doc designer. These fields allow the user to view only Tax1 or Tax2 subtotal values with global discount as requested in this issue.
ECM - Proc In		Subtotal: 2
30057	ECM can violate the rule stating that document can have no more than one fee	Extra logic was added for processing in documents that can contain fees (specifically receipts, vouchers, slips, SOs and POs). As a result, fee changes at one station correctly change fees at other stations

Retail Pro 9.20 R5 **Total: 144**

Issue ID	Title	Solution
30167	Duplicate Receipt SIDs	<p>Two changes were made to address this issue.</p> <p>1) New system-based SID generation method was implemented with at least 24 random bits in the SID and ability to separate SIDs between different installation IDs or workstation names.</p> <p>2) New preference setting was added to System Preferences > Global Preferences > General page - "Method for generating system-based SIDs. There are three options - Random, Installation ID-based, and Workstation-based. Random method is the default one.</p> <p>Random method will produce SIDs with 32 random bits. Reliable for up to 100 locations. Use at own risk above 100 locations.</p> <p>Installation ID-based method will produce SIDs with 24 random bits and 8 bits encoding installation ID. It does not mean that each installation ID will get a unique code - it is simply done to greatly decrease the potential conflicts between multiple installations. For this method to work each location MUST have a unique installation ID set. This method is safe above 100 locations.</p> <p>Workstation-based method will produce SIDs with 24 random bits and 8 bits encoding workstation name. It does not mean that each workstation will get a unique code - it is simply used to split all workstations into 256 groups with only few workstations in each group in order to decrease the chance of a conflict. This method REQUIRES that all workstations are assigned a unique name. It is best used when there are only a few locations with their individual databases, but they have a very large number of workstations working in parallel.</p> <p>It is acceptable to mix-and-match different methods on different installations, as long as appropriate method is used, i.e. medium size install - random method, very large number of sites with their own databases - installation id-based method, very large number of workstations on a small number of databases - workstation-based method.</p> <p>Note: this change affects all manually created documents, not just receipts</p> <p>See the "What's New in this Release" document for more information.</p>
EFT - Monetra (Mercury)		Subtotal: 1

Retail Pro 9.20 R5		Total: 144
Issue ID	Title	Solution
30225	EFT Link Batch settlement is broken in latest Retail Pro builds	Resolved a conflict between the EFT Link and Merchant Warehouse admin plugins.
EFT - Shift4		Subtotal: 1
29908	Redeeming GC for more than balance requires two swipes	When there are insufficient funds remaining on the gift card, the system will prompt the user with a choice to re-run the transaction for the available balance. If the user selects Yes, the transaction is run using the token received from the first run. A second card swipe is no longer requested.
Employees		Subtotal: 1
29365	Total cost (ext cost) is exposed in ASNs and Transverification even when the group permission to hide these values is set	Viewing cost values in ASNs, Vouchers and Transverification was possible when permissions to view them were disabled. With corrections, these group permissions are now enforced.
General System		Subtotal: 17
23714	The process of report registration and distribution to stores needs to be automated	Export/Import reports feature has been added to the Reports Module. Option for sending Exported Reports has been added to ECM module profile checklist. See the " <i>What's New in this Release</i> " document for more information.
23971	Need a history log when ECM profile tool "manage inventory qty and cost for this station" is changed	Now ECM logs contain information about profiles of systems for Proc IN and OUT
24054	Accounting link limits store numbers and price levels to 240 (limits inherited from 8-series)	Implemented support for 1000 stores, excluding stores 240 - 255 which are reserved for Retail Pro 9 system use. Implemented sub-account mapping support for 999 price levels. See the " <i>What's New in this Release</i> " document for more information.
27171	Slow Performance in Inventory and Customer module	Performance in customer and inventory module has improved.
29126	Vietnamese translation not display correctly	Vietnamese Translations will now be displayed correctly in Retail Pro.
29251	Customer and inventory UDF fields are not currently available for sub accounting	Implemented the ability to create sub-accounts using Inventory UDFs 3 - 6 and Customer UDFs 3 - 8. Accounting Link will support UDF values of up to 50 characters in length. See the " <i>What's New in this Release</i> " document for more information.

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Total: 144

Issue ID	Title	Solution
29279	Copied out slip does not obey permission " Allow Doc QTY to be greater than OH QTY"	The quantity availability is now checked when a document is copied or unheld. See the " <i>What's New in this Release</i> " document for more information.
29453	Rpro9.exe is left in memory following failed log in attempt by user without privilege to the application	Corrected a problem in the code that was causing Rpro9.exe to stick in memory.
29617	Can't cancel form for changing password	Code has been changed so that if a user cancels the prompt for entering a new password, the user is prompted to enter another login or exit from Retail Pro
29734	Portugal Fiscalization > PF3 data is not being written for any user other than Sysadmin	Background filters have been corrected to allow generating PF3 data for non-sysadmin users.
29758	Please move the RPRO.ini file from the Windows folder to the Retailpro9 folder	The rpro9.ini file is no longer located in the root of the Windows directory and now is located in the root of the RetailPro9 directory. See the " <i>What's New in this Release</i> " document for more information.
29974	Documents lose last entered information	Active controls (selected fields) will now be properly updated when documents are updated.
29979	Portugal Fiscalization > is broken after bug 29932 fix	Portugal Fiscalization plugin has been updated to accommodate a change to PIAPI. Where previously the plugin had to calculate the invoice number from the next number in sequence (less one), it can now retrieve the actual invoice number proposed for the document. There are no changes to the end results. This update is required for Portugal Fiscalization users after updating Retail Pro to 9.20.763.364 or later.

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Total: 144

Issue ID	Title	Solution
30031	Loaded dictionaries in Accounting Link display entries that are invisible in Rpro9	<p>1. The Accounting Link Store Account Manager will no longer read inactive credit card types from Retail Pro 9.</p> <p>2. The Accounting Link Store Account Manager will no longer read inactive POS fees from Retail Pro 9.</p> <p>3. The Accounting Link Store Account Manager will no longer read inactive voucher fees from Retail Pro 9. To make voucher fee types in Accounting Link correspond to those in Retail Pro 9, it was necessary to renumber the fee types in Retail Pro 9 preferences to start with 0. This is a display change only.</p> <p>4. Accounting Link GL Accounts will no longer present inactive discounts reasons for sub-account mapping codes. To make discount reasons in Accounting Link match the reasons in Retail Pro 9, it was necessary to change the reason code from a number to a description.</p> <p>Important Note: Due to this change it not possible to maintain any existing discount reason sub-code mappings. As a result, when a version of Accounting Link older than 4.0.764.360 is updated to this version or newer, Accounting Link will recreate and reload the mapping table for discount reason codes. Existing mappings will be lost and it will be necessary to re-enter them. This will only happen on the first update; subsequent updates will not have to rebuild the mapping table.</p>
30047	Store Account Manager Credit Card Issues	<p>The Accounting Link Store Account Manager will now read up to 16 credit card types from Retail Pro 9. In addition, the credit card names it presents will no longer be shifted to fill in gaps, but will correspond to the credit card position within Retail Pro 9 preferences.</p>
30053	Accounting Link does not handle central payment tenders	<p>Implemented support for Centrals functions and Loyalty program transaction discounts. Accounting Link will now process the receipt tenders central gift cards, gift certificates and store credit. Accounting Link will also process central store credit adjustments and expiration. It will process a loyalty transaction discount.</p> <p>See the "What's New in this Release" document for more information.</p>

Retail Pro 9.20 R5		Total: 144
Issue ID	Title	Solution
30284	Reading AR/Receipts slow due to problem join in receipt batch read routine	A join condition was missing between customer and customer address tables in the SQL query. This has been corrected and now Accounting Link read receipt operations are fast.
Inventory		Subtotal: 11
26325	Size and Attribute fields on inventory tags not being printed from memos	The original problem was that Size and Attribute fields on a tag were printing correctly from the inventory module, but when printing from an adjustment memo, those fields were blank. Now the Size and Attributes fields print correctly on both tags printed from the inventory module, as well as from an adjustment memo.
27254	Request to make "True OH Qty" visible or available in the Inventory Qtys window	'True OH Qty' is available now in the Inventory Qtys window
28327	Display Store Name in Style View dropdown list	The store selector in style view reads as Store Code - Store Name.
29763	Inventory Quantities screen is missing Committed IN and Committed OUT	Inventory Qty Screen has Committed IN and Committed Out fields and they are updated correctly.
29802	Performance of Global and Local UPC Quick Lookup slow on large inventories. - Request optimization of the lookup query in inventory	It now takes only eight seconds to perform a quick search on Global and Local UPC.
29827	Quantities can be driven into fractional amounts by transfers when not using qty decimals	There was a problem where quantities could be driven into fractional amounts by transfers when not using qty decimals. This issue has now been resolved. quantities can no longer be driven into fractional amounts by transfers when not using qty decimals.
29885	Constraint error when trying to modify prices in Style View > Form View > Price Level grid	There is no error while changing Price Level in Style View > Form View > Price Level grid and an adjustment memo is created when changing Price, Cost and Quantity of an item.
30036	"Attr/Size has not been defined" when trying to save style	Style Attr/Size is now set properly.
30132	Need to change SQL Query 229 to include an "order by" statement	SQL optimized to improve sorting performance in the Inventory module.
30184	When selecting style view after using the filter view and filtering with UDF field, error results and Retail Pro freezes	Users will no longer get an error when using a UDF filter value in inventory and then going to style view.
30259	Generating slips from a TO does not update TO sent qty's and inventory committed qty's	Inventory and committed quantities were not properly updated when generating transfer slips from transfer orders. This has been corrected. Now all quantities are updated to their correct values.

Retail Pro 9.20 R5		Total: 144
Issue ID	Title	Solution
Invn - Catalog Manager		Subtotal: 1
30125	Unable to create new catalogs in catalog manager	Users will now be able to create new catalogs without errors.
Invn - Choose Edit		Subtotal: 7
29815	Choose/Edit Items is broken for vouchers and slips	Now Choose/Edit Items doesn't add up the same items in vouchers and slips and works as required.
29972	Changing Doc Qty in Choose/Edit Items of PO with applied filter causes Retail Pro to hang	Performance has been improved when applying filter and then changing the doc quantity.
30070	Selecting items in Style View for PO/voucher does not restrict vendor codes	Vendor codes are restricted while selecting items in Style View for PO/Voucher
30071	Creating items in Style View for PO/voucher does not restrict vendor codes	Vendor codes are now restricted while creating items in Style View for PO/Voucher.
30072	Creating items in Item View for PO/voucher does not restrict vendor codes	Vendor codes are now restricted while creating items in Item View for PO/Voucher.
30073	Style grid not refreshing when switching between styles with the same scale in Choose/Edit Items	Style refreshes when switching between styles with the same scale in choose/edit items and also checks for the vendor code.
30099	PO can get incorrect quantities while returning from Choose/Edit Items second time	PO gets correct quantities when returning from Choose/Edit Items a second time.
Invn - Style View		Subtotal: 1
30038	Rpro9 crashes with variant conversion error when entering Style View if there is a store with a blank name	Code has been updated so no errors occur when entering Style View if there is a store with a blank name.
Layouts and Doc Designs		Subtotal: 4
29498	Text2 field does not print on tags when printed from within the PO and Voucher print tags area. It does from inventory though.	Now Text1 to Text10 and Long Description field can be printed using the Print button and Print Tag button from the following documents: <ol style="list-style-type: none"> 1. PO 2. Voucher 3. ASN Voucher 4. TO 5. SO 6. Invoice 7. Adjustment Memo 8. Trans Verification -> Vouchers
29757	Language settings are not retained between OS users on the same machine	Language settings are now stored in the rpro9.ini file to allow the setting to be retained between different OS users on the same machine.
29969	Need to remove field 'Created_date' from list of available fields for POS item Grids	Now we can add/remove all fields to Receipt and SO layouts with no errors.

Retail Pro 9.20 R5		Total: 144
Issue ID	Title	Solution
29970	ORA-00904:"S"."ITEM-SID": invalid identifier Error while clicking Inventory Form view	Now there is no error while clicking Inventory Form View through any document.
License Manager		Subtotal: 1
29918	Need change to the license server at the secondary to add a timeout feature to the wait for the response from the primary	<p>The license server will now wait for a default 60 second timeout when communicating with a primary. This timeout is configurable by adding the following line to LicenseServer.ini:</p> <p>TIMEOUT=[timeout in milliseconds]</p> <p>So, for a 70 second timeout:</p> <p>TIMEOUT=70000</p> <p>Note: At a secondary, when Rpro9.exe is waiting for the license service to authenticate against the primary, it will use a timeout that is 10 seconds longer than that specified in the .ini file (or 70 seconds if no timeout is specified, as the default timeout for the license server is 60 seconds).</p>
Licensing: General		Subtotal: 1
30248	Only one License Server should be able to connect to an Oracle server	Only one license server can connect to a given Oracle database. Subsequent attempts to connect by additional license servers will fail, with an entry written to the license server log.
Lot Numbers		Subtotal: 1
29476	Lot number not added when using "Prompt for price on zero price item" option [does not bring lot into back to document when using Choose/Edit on receipt]	Lot number and Lot Expiration date would not be displayed on a new receipt when using a specific combination of "no price" and using Choose/Edit. This has been corrected. Lot number and Lot expiration date are now properly displayed on a new receipt.
Performance		Subtotal: 1
29215	Line display retaining old details after print update of receipt rather than going to the default message, and not adding descriptive detail on display when going through Choose/Edit.	Line display default and item descriptive messages are now displayed after a receipt is finalized.

Retail Pro 9.20 R5		Total: 144
Issue ID	Title	Solution
PI Tool		Subtotal: 8
29037	ALU lookup with import map not read correctly into PI when white space is part of the ALU. (leading or trailing)	A new setting has been added in System Preferences>Local Preferences>Merchandise>PI Tool>Options: 'Trim leading and trailing blank spaces from ALUs during import'. This setting only affects importing counts from a text file. The setting default is CHECKED, as this represents the existing functionality. When UNCHECKED, leading and trailing spaces are not trimmed from ALUs and the resolution is based on the explicit field length as defined in the import map. The import map must also have ALU as the only import ID checked. If UPC or Item # is also checked, leading and trailing spaces will be trimmed regardless of the new setting.
29469	Ora-01403 no data found followed by a number of ora-06512 errors. attempting to update PI with mismatched serial numbers	PI now updates correctly with mismatched serial numbers, provided the setting to allow update with serial number discrepancies is checked.
29601	Starting a PI with a filter using LAST SOLD DATE does not work	Fixed an SQL problem that was preventing the LAST SOLD DATE filter from working properly.
29700	Zone merge optimization	The Zone Merge process has been optimized to use bulk load, which allows processing of up to 5000 records at once.
29777	"Out of memory" error in PI module importing scans to PI with large amount of items and scans	Corrected a memory allocation issue.
30131	Need to change SQL Query 259 to include a join on SBS_NO	SQL optimized to improve performance in the Archived PI module.
30153	PI Import process is very slow	The process of importing a remote PI has been optimized for performance.
30192	System administrator and user with certain permission and override selections enabled can update PI containing bad scans	Update PI is no longer available when there are unresolved bad scans, regardless of the permissions checked.
Plugins - PI-API		Subtotal: 1
29932	PI-API>EntityUpdate.BeforeUpdate returns FALSE will cause receipt sequence to increment even though the receipt is canceled	Invoice number sequencing has been updated to prevent unwanted incrementing if the receipt is cancelled just prior to update. A proposed invoice number will be available until update, but the number is not fully reserved until the update occurs. If canceled prior to this, the previously proposed number will be available for the next receipt in sequence.

Retail Pro 9.20 R5		Total: 144
Issue ID	Title	Solution
Plugins - TRBZ		Subtotal: 2
19234	TRBZC - POS - Setting to override the customers tax area is not functional	Functionality for this feature has been put into place. If "Override Customer Tax Area" is enabled for TRBZC, then any Customer Tax Areas applied to receipts will be overridden by applicable TRBZC rates. If disabled, TRBZC will not override Customer Tax Areas applied to the receipt.
19279	TRBZC - POS - Zero Tax Override is not functional	Zero Tax Override is now functional for TRBZC. If the tax area defined as the Zero Tax Override has been assigned to the document, TRBZC will not override this tax area.
Price Manager		Subtotal: 1
28981	Price Manager hangs when filtering by Aux7	Price Manager works as designed when filtering by Aux7 now
Promo - Customer Pricing		Subtotal: 1
29699	Cannot add item to Customer Pricing promotion	Items can be added to Customer Pricing promotions with both the 'Insert' and 'Choose/Edit Items' methods.
Promo - General		Subtotal: 2
29449	Using a date separator dash (-) in regional settings, launching RPRO9.exe and RproPromo.exe returns error "'03-21' is not a valid integer value"	Promotions now have the ability to obey the regional settings for date separators. The correct format will be read and written to the .ini file. Note: If changing from one format to another, with an existing Promotions configuration, errors may occur until an update has occurred within the configuration utility.
30142	Add preference to apply promotion discounts to original price or receipt price	A preference has been added to the Promotions utility, "Apply promotion discounts to". If set to Original Price, item analysis will be primarily sorted by the Original Price and discounted prices will be calculated from that value. If set to Item Price, item analysis will be primarily sorted by the active Inventory Price and discounted prices will be calculated from that value.
Purchase Orders		Subtotal: 4
29776	PO# not being created according to system preferences	PO numbers are generated at the time of save or hold. But with preferences set to use one or more PO criteria to generate a PO number, the PO number could be generated when a PO attribute (such as Ship To Store) was changed. Now, the generation of a PO number has been further confined to the time of save or hold.
29781	Creating multiple styles in succession in PO causes some items to fail to create	Now Multiple styles can be created in succession in PO without any errors.

Retail Pro 9.20 R5		Total: 144
Issue ID	Title	Solution
30022	Ship To store is being used instead of the allocated qty store at location receiving against an allocated PO (where there is only one store allocated)	Vouchers referencing Drop Ship POs with single store allocations and Marked For POs will have the document store updated to match the PO destinations. Vouchers referencing Drop Ship POs with multiple store allocations will not have the document store updated.
30032	Generating PO from SO with items without vendor codes must be handled properly	When a purchase order was generated from a sales order in which one or more items did not have an assigned vendor, a saved purchase order would either be created without a vendor or not be created at all and fail to inform the user. Now, when generating a PO from an SO that contains items without a vendor, Retail Pro will create a held PO to contain all the items that are without a vendor and will inform the user of this action. See the "What's New in this Release" document for more information.
Receipts - Customers		Subtotal: 1
29859	invc_item tax_perc can be left with 0 in some circumstances, when there is actually a positive tax_amt	This behavior was due to the TRBZC plugin being triggered errantly. Logic has been added to prevent improper triggering of the plugin.
Receipts - Employees		Subtotal: 1
30074	Request to split the Change Associate permission into two permissions: one for current receipts and one for former receipts	Implemented a new permission to directly control the ability to change the associates of a former receipt. See the "What's New in this Release" document for more information.
Receipts - General		Subtotal: 5
27265	With POS Flag configured as required fields, record sale of an SO that has those fields populated creates a receipt with blank POS Flag	POS flags will now be propagated to Receipts generated with 'Record Sale' and 'Record Return' functions.
29744	Consumer / business switch is not working correctly using the drop down under some circumstances	Using the consumer/business drop doesn't cause any price total discrepancies. As soon as the mode is changed from consumer to business, the empty row is removed.
29790	Detax in Business type Receipt/SO with VAT	Detax of Business type Receipts and SOs is now permitted.
29852	Record has been changed by another user - message was received for Disbursements	Disbursements will no longer generate this error.

Retail Pro 9.20 R5		Total: 144
Issue ID	Title	Solution
30243	User can give larger discount than Item Max Discount	When going to the tender screen, the Item Disc % and Global Disc % fields will now be zeroed out if the value entered exceeds any of the following: Employee Max Discount % Item Max Discount % Customer Max Discount %
Receipts - Items		Subtotal: 4
23631	Discount on item recalculated to non-discounted price if applied after detax	The detaxed item price with tax will now reflect the discount. Note: The price with tax of a detaxed item may be subject to small rounding discrepancies when the internal calculations apply the discount.
27330	'Check O/H' not functional	If the "Check On Hand" option is selected in system preferences and if the user doesn't have the privilege of allowing doc qty to be greater than o/h qty and available qty, then the user can't sell more than the On Hand quantity.
29669	error "Exception Method: BOSetAttributeValueByName(2, Tax Percent, 0.0000) returned error code [2] when adding item to receipt	Tax rate by Zip Code plugin has been improved to not attempt to work if a user has not configured it to work correctly
30058	New feature is needed for tax calculation plugins in Rpro9	Regression completed on taxes.
Receipts - Printing		Subtotal: 1
27068	Please add Fiscal Code to the list of fields that can be added to the header or footer of a Receipt in Document Designer.	New field "Str Fiscal Code" is available in Doc Designer for Receipts. See the " <i>What's New in this Release</i> " document for more information.
Receipts - Tenders		Subtotal: 4
29853	There are wrong tender types in receipts for SO deposits	Tender Types are now properly recorded for SO Deposits.
30011	Amount given on a return receipt is not stored in the same field in the database as a sales receipt with a negative quantity	Prior to the fix, if an item was sold and then returned, there were issues with the return receipt. This was originally thought to be a database issue, but after further investigation it was determined that the issue was with the return receipt layout. The layout has since been corrected to display the return receipt correctly.
30030	Can't Override Tax 2 percent when using Tax 2 on a receipt	Users can now manually override the Tax 2 % field on a receipt without getting the focus stuck in this field.

Retail Pro 9.20 R5		Total: 144
Issue ID	Title	Solution
30062	Users can update and file a receipt with no currency detail (no entry in the invc_currency table)	If the base currency becomes inactive, Retail Pro will no longer allow the tendering of any sale by either Cash or Foreign Currency. A dialog will be presented to the user explaining the problem.
Report Viewer		Subtotal: 2
29656	error:524 - error in file: printing job busy AND Failed to retrieve data from the database	This issue resulted from the second half of a database restore not being run, which caused a vital tablespace file to not be created. Once the install database, restore and build were run correctly the issue no longer appeared.
30219	Reports application has latency problems when selecting a report	Prior to the fix, if within the left hand report selection pane, when the user clicked back and forth through the reports, a latency issue started to appear. Now that the issue has been resolved, clicking through the reports listed in the report selection pane, no latency issues are found.
Reports - General		Subtotal: 3
29732	Add Dept Code, Class Code and Subclass Code filters to On Hand/Sales By Item- Last 30 days report	Prior to the fix, Department Code, Class Code, and Subclass Code filters were not available in the On Hand/Sales By Item- Last 30 days report. Now the new Department Code, Class Code, and Subclass Code filters are available and function correctly. See the "What's New in this Release" document for more information.
29945	CMS_RP_SALES_GENERIC report stored procedure missing item DISCOUNT CODE	Prior to the addition, there was no field available in the stored procedure to report on item level discount reasons. The field item_level_disc_reason has been added to the store procedure, enabling item level discounts to be included on the report.
30171	Check In/Out SHIFT Report Calculates OT incorrectly - Sums by matched check in/out instead of day	The summary shift report was incorrectly calculating overtime hours for the 8 hour daily configuration. The issues that caused the problem have been corrected. Now the Check In/Out Shift report displays correct values for all overtime calculations.
Reports - Journals		Subtotal: 3
29774	Fees and Shipping on Reversed/Reversing receipts still counted in Receipt Journal	Previously, there was no option to exclude Reversed/Reversing receipts from the report, as in V8. To resolve this issue a filter named, "Status" was added to the Sales: Receipt Journal reports. Users can select (to Include) Normal, Cancelled, Reversed, and Reversing on the report.

Retail Pro 9.20 R5 **Total: 144**

Issue ID	Title	Solution
30043	In Journal: Receiving Voucher, fields are missing	The Extended Price field has been added. The Price with Tax field is not available in any report. If the user wants the Price with Tax field added, it will require a change request. If the user wants to see extended price on the report they must add the field through Crystal Reports. If the user wants it added to the original report, it will require a change request.
30044	In Voucher Receiving Journal, Price field incorrectly displays price with tax	Prior to the fix, if VAT was turned on in preferences, the subtotal was not including tax with the price. In addition the Journal: Receiving Voucher report "Price" field was not matching Retail Pro. Since the fix, with VAT selected, Retail Pro now shows Price and Tax together in the subtotal field. If VAT is selected, to display price with tax on the report, replace the Tax field with Price with Tax and it will match Retail Pro.
Reports - Summaries		Subtotal: 10
28995	Check in/Out: Shift Report Overtime Reporting is incorrect	Shift analysis has been corrected to properly report overtime calculations.
29236	Serial Number Status by Store does not display partial serial items	There was an issue in the SQL that was causing partial serial number items to not display on the Serial Number by Store report. The issue has now been resolved (SQL was updated) and partial serial number items are now displaying correctly on the Serial Number by Store report.
29311	Weekly Overtime OT3 is not calculated correctly for 40 hours 7 days 1.50 rate	Fixed with 28995
29461	On Hand By Date report always displays current unit cost and store ext unit cost, not what they were on the date specified in the report filter	There was an issue where if the On Hand By Date report is run for a single item (filter date = yesterday), the same item was received on a voucher with a higher cost. The result was that on the second run of the report (still for yesterday) the quantity and cost would increase even though the items were received today. This problem has been resolved. Even if additional quantities were received at a higher cost, the report for yesterday will remain unchanged.

Retail Pro 9.20 R5 Total: 144

Issue ID	Title	Solution
29612	AUX/UDF field values in inventory not showing in report filters.	Prior to the fix, if values were entered into inventory Aux and UDF fields in System Preferences, they weren't displaying in the report's Aux field filters until the next day. This is due to the use of Materialized view in the reports. Unfortunately the use of Materialized view doesn't allow for the use of "Instant Commit" so it is setup to perform the commit every 24 hours. After the fix, the same conditions exist except that if values are entered into Aux and UDF fields in System Preferences and need to be immediately displayed in a report, the user can go into Tech ToolKit, check the Update Materialized View checkbox located in the Data Maintenance\Miscellaneous section and click the start button. After exiting TechToolKit and starting the reports application, the report is run, the Aux Filter field filter is clicked and the Aux/UDF values entered in System Preferences will display. See the "What's New in this Release" document for more information.
29704	Item summary by store does not break item summary out by store	The report was not breaking on store correctly. Now that this issue is resolved, the report no longer groups stores together and correctly breaks out data by store. This allows the user to filter by a set of stores and see each store's transactions,
30018	Summary reports extended original price and extended price totals are not matching other report totals. (for example store summary against journal)	Prior to the fix, extended price values did not match between summaries and other reports (for example store summary and receipt journals) for the same date range. This was because receipts with POA Fees on them for the day were being considered as part of the extended price totals. The report totals are now consistent between the journal and summary reports.
30041	Sales Target reports Error	Prior to the fix there was a syntax error in the SQL that was preventing the 64bit Sales Target reports from running. Now that the SQL has been corrected, the reports run correctly.
30052	PO Summary Reports: Ship To Store no shows wrong info	Prior to the fix, regardless of which Ship To Store filter was specified, the report displayed all Ship To Stores, not honoring the filter. Since the fix, if a filter for a specific store is selected, just the one Ship To Store that was filtered for is displayed.

Retail Pro 9.20 R5		Total: 144
Issue ID	Title	Solution
30061	Sales: Store (with global discount) Summary reports incorrect quantity sold when unconsolidated line items exist	Prior to the fix, running the Sales: Store (with global discount) Summary reported incorrect quantities sold when unconsolidated line items exist on receipts (Same item on two different lines on receipt). After the fix, even if the same item is listed on separate lines on the receipt, the report display is correct.
Sales Orders		Subtotal: 3
29465	Changes to SO total are not retained.	Prior to the fix, if a sales order was created with items and the total was adjusted, the application was not honoring the total change and would revert to the original total. This has been corrected so now if the total is adjusted on a sales order with items, the new total is honored and the discount field is updated as well.
29619	Ext Price WT fields can be edited in SO	All the EXT fields are now non editable in SO items.
29828	Sales Order performance severely degraded when Item Note fields are added	Sales order performance does not degrade when Item Notes fields are added to item grid.
Slips		Subtotal: 1
29199	Slip referencing a transfer order number that has other TO with the same number, TO Items button may not be showing the items from the one referenced	A slip referencing a transfer order number that has another TO with the same number and Voucher referencing a PO number that has another PO with the same number now brings correct item to slip/voucher.
Sub Locations		Subtotal: 2
29691	Sub Location Quantities allowed to be negative when restricted.	Sub location quantities are not allowed to be negative when restricted.
30186	Cannot receive items assigned to sub location	The item due quantities were not being properly propagated from the PO to the Voucher. The due quantity is now propagated to the received quantity and updates accordingly.
Subsidiary Wizard		Subtotal: 1
29748	Subsidiary wizard allows to create new subsidiary with already existing name	If user tries to create a new subsidiary with already existing name in the system them message 'This subsidiary name already exist, try another' will be shown
Tech Toolkit		Subtotal: 7
25425	Tech Toolkit should provide method for clearing and unachived redo logs in case of a lost redo log	Previously the toolkit couldn't clear a log file group in the event of a lost redo log. After the fix, the toolkit now accurately diagnoses the problem and takes steps to correct it and restore the log files.

Retail Pro 9.20 R5 **Total: 144**

Issue ID	Title	Solution
25623	Add parameter to specify a subsidiary to command line for update all pending slip and resolve all mismatch slip for Tech Toolkit	Now Subsidiary can be added to command line to update all pending slip and resolve all mismatch slip for Tech Toolkit. See the "What's New in this Release" document for more information.
26133	Request to create CMD line parameters for SET CUSTOMER TYPE Tech Toolkit function so it can be scheduled	Request to SET CUSTOMER TYPE in Tech Toolkit can be controlled through CMD line now. See the "What's New in this Release" document for more information.
26561	New feature in toolkit to defrag oracle datafiles	A new Defrag feature has been added to the Tech Toolkit: Manage Schema Objects>Defrag -Analyze Database: This will analyze the database and display tables that require defragmentation. -Defragment Selected: Used after Analyze Database to defragment the selected tables. Select or deselect tables via the Defrag check box. -Analyze and Defragment All: Used to analyze the database and defragment tables that need it in one run See the "What's New in this Release" document for more information.
29214	POs indicate incorrect unfilled %	A new utility has been added to the Tech Toolkit under Miscellaneous: Calculate Fill % for PO. -Check Include to run this utility. -Select one or more Subsidiaries. -Check Active Only to run the analysis only on Active POs. -Check Use Date range and select a Begin and End date to filter POs by date. See the "What's New in this Release" document for more information.

Retail Pro 9.20 R5 **Total: 144**

Issue ID	Title	Solution
29805	SRO command line not working on multi-store Drop Ship POs	<p>Multi-store POs are now processed correctly by the SRO command line functionality in the Tech Toolkit. Additionally, the following additions/changes were made to the available command line parameters:</p> <p>/sub:all -will include all subsidiaries. When this switch is used, all stores from all subsidiaries will be analyzed.</p> <p>/store:all -will include all stores within the selected subsidiaries.</p> <p>The dash character '-' can now be used as a separator between dates when using the date range switch. Acceptable date range parameters (using /all: in the example):</p> <p>/all:01012013-31082013 /all:"01012013 31082013"</p> <p>Note that a space is an acceptable separator; however the entire date range must be enclosed in quotes.</p> <p>See the "What's New in this Release" document for more information.</p>
30010	Need feature added to delta that creates initial opening period values for locations that do not have all history to be used in conjunction with for stock audit	<p>A new option is now available for FULL delta build in Tech Toolkit, "Balance Costs". If checked, it will force TTK to create system adjustments not only for quantity discrepancies in delta, but also for cost discrepancies. The goal of this new balancing mode is to guarantee that last known store on-hand quantities and company extended cost for an item in Delta precisely matches current inventory quantities and extended cost.</p> <p>Note: It is not trying to match STORE extended cost - only COMPANY extended cost in delta (store on-hand extended costs are not fully tracked in delta).</p> <p>See the "What's New in this Release" document for more information.</p>
Transfer Orders		Subtotal: 1
25138	New and Copied Transfer Orders Hold/Unhold button is not functioning correctly	New and copied transfer order Hold/Unhold buttons are now functioning correctly.

Retail Pro 9.20 R5		Total: 144
Issue ID	Title	Solution
Vendors		Subtotal: 1
29813	AVE going into vendor history	Access Violation errors were occurring intermittently due to retrieving PO Items incorrectly. This has been corrected and Access Violations should no longer occur in this case.
Vouchers		Subtotal: 6
29218	Consolidate Items in vouchers does not group all the items	Voucher items can now be consolidated when Received Qty is zero.
29698	No associate on vouchers generated from ASNs that are auto generated by ECM based on transfers	Vouchers auto-generated from ASN vouchers based on ECM transfers did not contain associate names. With corrections, associate names are now displayed on ASN in Trans verification.
29770	Batch receiving ASN vouchers are updating inventory Price when system preference "Allow Vouchers to update inventory prices" is not checked	Batch receiving ASN and regular vouchers will now correctly follow the system preference setting "Allow Vouchers to update inventory prices".
29904	Transfer ASN vouchers generated at headquarters not using VAT when a slip is sent by ECM from a remote store	In a VAT environment, Transfer vouchers generated at headquarters after ECM polling were set to use Sales Tax. Database corrections have resolved this issue. Correct sales tax method and other settings from system preferences are now correctly polled.
29957	Voucher Default Comments revert back to default after editing	Voucher Default Comments stay after editing.
30068	Reversed transfer using Pending Vouchers subtracts qty from Destination Store twice	A Voucher created as the result of a reversed Slip will no longer be put in a Pending state, if Pending Vouchers are enabled.

Retail Pro 9.20 R5

Total: 144

Issue ID	Title	Solution
X/Z Out		Subtotal: 8
25642	X/Z Out to display base currency of subsidiary and currency being used	<p>X/Z out now uses the subsidiary's base currency value and not the User's base currency value when running reports.</p> <p>A new field named "BaseCurrency" has been added to XZOutSchema header info in doc designer to allow users to add this field to X/Z out layouts and display the base currency of the report.</p> <p>Users must now select a subsidiary when running an X-out report and can only run this report for 1 subsidiary at a time.</p> <p>A new select subsidiary drop down box has been added to Z-out reports. This will allow the user to select the subsidiary for the Z-Out close process. If the user selects a different sub, a prompt is displayed confirming that you want to change your sub and all information will be reset to the new subsidiaries settings.</p> <p>The Z-out close process will change from structured mode to non structured mode depending on the subsidiary you select and what the current Z-out settings are for the subsidiary.</p> <p>See the "<i>What's New in this Release</i>" document for more information.</p>
29074	dd-MMM-yyyy date format causes problems in X/Z out and other modules	dd-MMM-yyyy date format will no longer cause any issues when running X/Z out reports or SRO analysis in inventory.
29688	In structured mode, you can select other subs/stores to open registers for even if permissions are set to not allow.	Cashiers will no longer be able to select other stores or subs in structured mode Z-Out if they are not assigned to a group that has permission to see other stores or subs.
29718	XZOutRTISchema is missing department breakout	Department breakout, Commission breakout, and Transaction breakout sections have been added back to doc designer to allow these fields to be added to designs for XZ out
29729	X/Z-out missing values in certain fields	X/Z-out reports will now display the correct values when it encounters a receipt that has a blank value in the amount field for a SO deposit.

Retail Pro 9.20 R5		Total: 144
Issue ID	Title	Solution
29899	Need to add filter element to allow user to manually enter work station ID # in X/Z out filters	A new field named "Workstation_No" added to the filter for XZ Out reports. This field allows users to manually enter work station ID numbers into this field to filter receipts included in this report. Note: User is able to add multiple entries by using comma separated values See the " <i>What's New in this Release</i> " document for more information.
29959	Z out individual card breakout not accounting for inserted credit card tender	The individual credit card break-out section will now display the correct values for the Z-out report when inserting credit cards in the Z-out close process.
30263	Department, transactional, and commission break-out sections for doc designer do not work in X-out reports	Department, Transactional, and Commission break-out sections for X/Z out doc designs will now display the correct information.

9.20.764.374 (r5) Issues Addressed (071213)

Retail Pro 9.20 R5		Total: 32
Issue ID	Title	Solution
Adjustment Memos		Subtotal: 1
29794	Manually editing QTY in Inventory is not creating adjustment memo	A change to a Retail Pro business object has been made to resolve this issue. Manually editing an item quantity will now generate an adjustment memo.
Auto Utilities		Subtotal: 1
29874	TO items bringing items on with order quantities above the stated minimum when set to fill to min and there is an existing order.	Auto Transfer Orders are now allowing items to be transferred at the defined minimum quantity amount only. The transfer orders will also take into account other existing orders.
Centrals		Subtotal: 1
29951	Gift Card numbers parsed inconsistently in Retail Pro between Inventory and tenders	Gift Cards will now be parsed consistently when both Track 1 and Track 2 data are present. In this case, the card number will be parsed from Track 2.
Customer Loyalty		Subtotal: 2
29854	Not able to assign Item Reward Item	Users will now be able to assign item reward programs to items in inventory without having them disappear as previously described.

Retail Pro 9.20 R5		Total: 32
Issue ID	Title	Solution
30019	Customer loyalty not accumulating in offline mode	The resiliency service has been updated to make the correct calls to the central server to update receipts with customer loyalty and central payments that were created in offline mode.
Customers		Subtotal: 3
29759	Cannot edit Customer Company field	Updatable lookup fields for Customers have been corrected to allow changes to be posted to the database.
29804	Customer store credit adjustment does not generate a receipt	A change to a Retail Pro business object has been made to resolve this issue. Manually changing a customer store credit value will now generate a receipt.
29821	Unable to inactivate a customer	An internal flag was not properly set during certain processes causing a requested operation to be skipped. This has been corrected, and now a customer can be inactivated.
Doc Designer		Subtotal: 1
30003	Total Tax 2 \$ not available in Receipt Doc Design	"Subtotal Tax1\$ WGD" and "Subtotal Tax2\$ WGD" fields have been added to the Receipts area for Doc Designer. These fields allow the user to view only tax1 or tax2 subtotal values with global discount as requested in this issue. For more information, see the What's New in this Release doc.
General System		Subtotal: 3
29734	Portugal Fiscalization > PF3 data is not being written for any user other than Sysadmin	Background filters have been corrected to allow generating PF3 data for non-sysadmin users.
29974	Documents lose last entered information	Active controls (selected fields) will now be properly updated when documents are updated.
29979	Portugal Fiscalization > is broken after bug 29932 fix	Portugal Fiscalization plugin has been updated to accommodate a change to PIAPI. Where previously the plugin had to calculate the invoice number from the next number in sequence (less one), it can now retrieve the actual invoice number proposed for the document. There are no changes to the end results. This update is required for Portugal Fiscalization users after updating Retail Pro to 9.20.763.364 or later.
Invn - Choose Edit		Subtotal: 1
29815	Choose/Edit Items is broken for vouchers and slips	Code has been updated so that now Choose/Edit Items in vouchers and slips works as required.

Retail Pro 9.20 R5		Total: 32
Issue ID	Title	Solution
Plugins - PIAPI		Subtotal: 1
29932	PIAPI>EntityUpdate.BeforeUpdate returns FALSE will cause receipt sequence to incremented even though the receipt is canceled	Invoice number sequencing has been updated to prevent unwanted incrementing if the receipt is cancelled just prior to update. A proposed invoice number will be available until update, but not fully reserved until the update occurs. If canceled prior to this, the previously proposed number will be available for the next receipt in sequence.
Plugins - TRBZ		Subtotal: 3
19234	TRBZC - POS - Setting to override the customer tax area is not functional	Functionality for this feature has been put into place. If "Override Customer Tax Area" is enabled for TRBZC, then any Customer Tax Areas applied to receipts will be overridden by applicable TRBZC rates. If disabled, TRBZC will not override Customer Tax Areas applied to the receipt.
19279	TRBZC - POS - Zero Tax Override is not functional	Zero Tax Override is now functional for TRBZC. If the tax area defined as the Zero Tax Override has been assigned to the document, TRBZC will not override this tax area.
29742	Ship Tax and Local Tax buttons do not change tax rate according to way TRBZC plugin should function	The "Local Tax" and "Shipping Tax" buttons will now become active, if applicable. "Local Tax" will change an item's tax to the document default tax. "Shipping Tax" will apply the TRBZC rate.
Promo - General		Subtotal: 1
29820	Promos > lastlog.txt is causing "access denied" errors due to being on the root of C drive	The file "lastlog.txt" was an unnecessary dump of the Promotions debug information. The file will no longer be generated.
Purchase Orders		Subtotal: 1
29776	PO# not being created according to system preferences	PO numbers are generated at the time of save or hold. But with preferences set to use one or more PO criteria to generate a PO number, the PO number could be generated when a PO attribute, such as Ship To Store, was changed. Now, the generation of a PO number has been further confined to the time of save or hold.
Receipts - Customers		Subtotal: 1
29859	invc_item tax_perc can be left with 0 in some circumstances, when there is actually a positive tax_amt	This was caused by the TRBZC plugin being triggered improperly. Logic has been added to prevent improper triggering of the plugin.
Receipts - General		Subtotal: 1
29852	Record has been changed by another user - message was received for Disbursements	Disbursements will no longer generate this error.

Retail Pro 9.20 R5		Total: 32
Issue ID	Title	Solution
Receipts - Items		Subtotal: 1
29669	error "Exception Method: BOSetAttributeValueByName(2, Tax Percent, 0.0000) returned error code [2] when adding item to receipt	Tax rate by Zip code Plugin has been improved to not attempt to work if a user has not configured it to work correctly
Receipts - Tenders		Subtotal: 3
29853	There are wrong tender types in receipts for SO deposits	Tender Types are now properly recorded for SO Deposits.
30030	Can't Override Tax 2 percent when using Tax 2 on a receipt	Users can now manually override the tax 2 % field on a receipt without getting the focus stuck in this field.
30062	users can update and file a receipt with no currency detail (no entry in the invc_currency table)	Should the base currency somehow become inactive, Rpro9 will no longer allow the tendering of any sale by either Cash or Foreign Currency. A dialog will be presented to the user explaining the problem.
Reports - Summaries		Subtotal: 2
30018	On summary reports, extended original price and extended price totals are not matching other report totals. (for example store summary against journal)	Prior to the fix, extended price values did not match between summaries and other reports (for example store summary and receipt journals) for the same date range. This was because receipts with POA Fees on them were being considered as part of the extended price totals for the day. The report totals are now consistent between the journal and summary reports.
30041	Sales Target reports error	Prior to the fix there was a syntax error in the SQL that was causing the 64bit Sales Target reports not to run. Now that the SQL has been corrected, the reports run correctly.
Sales Orders		Subtotal: 1
30050	On SO deposits, selecting the Cancel button throws an access violation error	An access violation would be triggered when a user cancelled a sales order deposit. Code corrections have resolved this issue. Users can now cancel an SO deposit without incident.

Retail Pro 9.20 R5		Total: 32
Issue ID	Title	Solution
Tech Toolkit		Subtotal: 1
30010	Need feature added to delta the creates initial opening period values for locations that do not have all history to be used in conjunction with for stock audit	A new "Balance Costs" option is available for FULL delta builds in Tech Toolkit. If checked, it will force TTK to create system adjustments not only for quantity discrepancies in delta, but also for cost discrepancies. The goal of this new balancing mode is to guarantee that the last known store on-hand quantities and company extended cost for an item in Delta precisely matches current inventory quantities and extended cost. Note: It is not trying to match STORE extended cost - only COMPANY extended cost in delta (store on-hand extended costs are not fully tracked in delta). For more information, see the What's New in this Release doc.
Vendors		Subtotal: 1
29813	AVE going into vendor history	Access violation errors were occurring intermittently due to retrieving PO Items incorrectly. This has been corrected and access violations should no longer occur in this case.
Vouchers		Subtotal: 2
29770	Batch receiving ASN vouchers is updating inventory Price when the system preference "Allow Vouchers to update inventory prices" is not checked	Batch receiving ASN and regular vouchers will now correctly follow the system preference setting "Allow Vouchers to update inventory prices".
30068	A reversed transfer using pending vouchers subtracts qty from the Destination Store twice	A voucher created as the result of a reversed slip will no longer be put in a pending state, if pending vouchers are enabled.

9.20.763.374 (r5) Issues Addressed (062413)

Retail Pro 9.20 R5		Total: 1
Issue ID	Title	Solution
Reports		Subtotal: 1
30041	Summary Sales Target reports were failing with the error message, "Unable to retrieve data from the database.	Prior to the fix there was a syntax error in the SQL that was causing the Sales Target reports not to run. Now that the SQL has been corrected the reports run correctly.

9.20.763.373 (r5) Issues Addressed (061713)

Retail Pro 9.20 R5		Total: 7
Issue ID	Title	Solution
Auto Utilities		Subtotal: 1
29874	TO items bringing items with order QTYs above the stated minimum when set to fill to min and there is an existing order	"Auto Transfer Orders are now allowing items to be transferred at the defined minimum quantity amount only. The transfer orders will also take into account other existing orders.
Customer Loyalty		Subtotal: 1
30019	Customer loyalty not accumulating in offline mode	The resiliency service has been updated to make the correct calls to the central server to update receipts with customer loyalty and central payments that were created in offline mode.
Doc Designer		Subtotal: 1
30003	Total Tax 2 \$ not available in Receipt Doc Design	"Subtotal Tax1\$ WGD" and "Subtotal Tax2\$ WGD" fields have been added to the receipts area for doc designer. These fields will allow the user to view only tax1 or tax2 subtotal values with global discount as requested in this issue.
Receipt - Tenders		Subtotal: 2
30030	Can't Override Tax 2 percent when using Tax 2 on a receipt	Users can now manually override the tax 2 % field on a receipt without getting the focus stuck in this field.
30062	No currency detail (no entry in the invc_currency table)	If the base currency becomes inactive, Rpro9 will no longer allow the tendering of a sale by Cash or Foreign Currency. A dialog will be presented to the user explaining the problem.

Retail Pro 9.20 R5		Total: 7
Issue ID	Title	Solution
Reports - Summaries		Subtotal: 1
30018	Extended original price and extended price totals on Summary reports are not matching other report totals. (for example store summary against journal)	Prior to the fix, extended price values did not match between summaries and other reports (for example store summary and receipt journals) for the same date range. This was because receipts with POA Fees on them for the day were being considered as part of the extended price totals. The issue has been corrected and report totals are now consistent between the journal and summary reports.
Vouchers		Subtotal: 1
30068	Reversing a transfer using Pending Vouchers subtracts qty from Destination Store twice	A Voucher created as the result of a reversed Slip will no longer be put in a Pending state, if Pending Vouchers are enabled

9.20.763.370 (r5) Issues Addressed (060313)

Retail Pro 9.20 R5		Total: 5
Issue ID	Title	Solution
Receipts		Subtotal: 4
30003	Total Tax 2 \$ not available in Receipt Doc Design	"Subtotal Tax1\$ WGD" and "Subtotal Tax2\$ WGD" fields have been added to the receipts area for doc designer. These fields allow the user to view only tax1 or tax2 subtotal values with global discount as requested in this issue.
30019	Customer loyalty not accumulating in offline mode	The resiliency service has been updated to make the correct calls to the central server to update receipts with customer loyalty and central payments that were created in offline mode.
30010	Need feature added to delta the creates initial opening period values for locations that do not have all history to be used in conjunction with stock audit.	A new option is now available for FULL delta build in Tech Toolkit, "Balance Costs". If checked, it will force TTK to create system adjustments not only for quantity discrepancies in delta, but also for cost discrepancies. The goal of this new balancing mode is guarantee that last known store on-hand quantities and company extended cost for an item in Delta matches current inventory quantities and extended cost, precisely. Note: It is not trying to match STORE extended cost - only COMPANY extended cost in delta (store on-hand extended costs are not fully tracked in delta).

Retail Pro 9.20 R5		Total: 5
Issue ID	Title	Solution
30030	Can't Override Tax 2 percent when using Tax 2 on a receipt	Users can now manually override the tax 2 % field on a receipt without getting the focus stuck in this field.
Sales Orders		Subtotal: 1
30050	So deposits Cancel button will throw access violation error	An access violation would be triggered when a user cancelled a sales order deposit. Code corrections have resolved this issue. User can now cancel an SO deposit without incident.

9.20.763.364 (r5) Issues Addressed (050213)

Retail Pro 9.20 R5		Total: 4
Issue ID	Title	Solution
Centrals		Subtotal: 1
29951	Gift Card numbers parsed inconsistently in Rpro between Inventory and tenders	Gift Cards will now be parsed consistently when both Track 1 and Track 2 data are present. In this case, the card number will be parsed from Track 2.
General System		Subtotal: 1
29974	Documents lose last entered information	Active controls (selected fields) will now be properly updated when documents are updated.
Plugins – PIAPI		Subtotal: 1
29932	PIAPI>EntityUpdate.BeforeUpdate returns FALSE will cause receipt sequence to incremented even though the receipt is canceled	Invoice number sequencing has been updated to prevent unwanted incrementing if the receipt is cancelled just prior to update. A proposed invoice number will be available until update, but not fully reserved until the update occurs. If canceled prior to this, the previously proposed number will be available for the next receipt in sequence.
Receipts - Items		Subtotal: 1
29932	PIAPI>EntityUpdate.BeforeUpdate returns FALSE will cause receipt sequence to incremented even though the receipt is canceled	Invoice number sequencing has been updated to prevent unwanted incrementing if the receipt is cancelled just prior to update. A proposed invoice number will be available until update, but not fully reserved until the update occurs. If canceled prior to this, the previously proposed number will be available for the next receipt in sequence.

9.20.763.356 (r5) Issues Addressed (041013)

Retail Pro 9.20 R5		Total: 12
Issue ID	Title	Solution
Centrals		Subtotal: 1
29865	Getting Bookmark errors when adding a second item to a receipt after giving the first item as a reward item for customer loyalty	Issue has been corrected.
Customer Loyalty		Subtotal: 1
29854	Not able to assign Item Reward item.	Users can now assign item reward programs to items in inventory without having them disappear as previously described.
Invn – Choose/Edit		Subtotal: 1
29815	Choose/Edit Items is broken for vouchers and slips	Choose/Edit Items has been fixed so that items on vouchers and slips are working correctly.
Plugins – Tax Rates by ZIP Code		Subtotal: 3
19279	TRBZC - POS - Zero Tax Override is not functional	Zero Tax Override is now functional for TRBZC. If the tax area defined as the Zero Tax Override has been assigned to the document, TRBZC will not override this tax area.
29742	Ship Tax and Local Tax buttons do not change tax rate according to what TRBZC plugin should function	The "Local Tax" and "Shipping Tax" buttons will now become active if applicable. "Local Tax" will change an items tax to the document default tax. "Shipping Tax" will apply the TRBZC rate
19234	TRBZC - POS - Setting to override the customers tax area is not functional	Functionality for this feature has been put into place. If "Override Customer Tax Area" is enabled for TRBZC, then any Customer Tax Areas applied to receipts will be overridden by applicable TRBZC rates. If disabled, TRBZC will not override Customer Tax Areas applied to the receipt.
Purchase Orders		Subtotal: 2
29776	PO# not being created according to system preferences	PO numbers are generated at the time of save or hold. But with preferences set to use one or more PO criteria to generate a PO number, the PO number could be generated when a PO attribute, such as Ship To Store, was changed. Now, the generation of a PO number has been further confined to the time of save or hold.
29818	Error "Record has been changed by another user" in PO after hold	Retail Pro code has been updated so this error no longer occurs.
Receipts - Customers		Subtotal: 1
29859	invc_item tax_perc can be left with 0 in some circumstances, when there is actually a positive tax_amt	This behavior was due to the TRBZC plugin being triggered errantly. Logic has been added to prevent improper triggering of the plugin.

Receipts - General		Subtotal: 1
29852	Record has been changed by another user - message was received for Disbursements.	Disbursements will no longer generate this error.
Receipts - Items		Subtotal: 1
29669	BOSetAttributeValueByName(2, Tax Percent, 0.0000) returned error code [2] when adding item to receipt	Tax Rates by ZIP code Plugin has been improved to not attempt to work if a user has not configured it to work correctly.
Receipts - Tenders		Subtotal: 1
29853	There are wrong tender types in receipts for SO deposits	Tender Types are now properly recorded for SO Deposits.

9.20.763.349 (r5) Issues Addressed (032113)

Retail Pro 9.20 R5		Total: 13
Issue ID	Title	Solution
Adjustment Memos		Subtotal: 1
29794	Manually editing QTY in Inventory is not creating adjustment memo	A change to a Retail Pro business object has been made to resolve this issue. Manually editing an item quantity will now generate an adjustment memo.
Customers		Subtotal: 3
29759	Cannot edit Customer Company field	Updatable lookup fields for Customers have been corrected to allow changes to be posted to the database
29804	Customer store credit adjustment does not generate a receipt	A change to a Retail Pro business object has been made to resolve this issue. Manually changing a customer store credit value will now generate a receipt.
29821	Unable to inactivate a customer	An internal flag was not properly set during certain processes causing a requested operation to be skipped. This has been corrected, and now a customer can be inactivated
ECM Proc Out		Subtotal: 1
29302	ECM is incorrectly forming the XMLs for PI counts when they go beyond one file	Corrected an issue with the way PICounts.xml file was being split.
General System		Subtotal: 1
29734	Portugal Fiscalization > PF3 data is not being written for any user other than Sysadmin	Background filters have been corrected to allow generating PF3 data for non-sysadmin users.
Promo - General		Subtotal: 1
29820	Promos > lastlog.txt is causing "access denied" errors due to being on the root C drive	The file "lastlog.txt" was an unnecessary dump of the Promotions debug information. The file will no longer be generated.

Retail Pro 9.20 R5		Total: 13
Issue ID	Title	Solution
Purchase Orders		Subtotal: 2
29776	PO# not being created according to system preferences	PO numbers are generated at the time of save or hold. But with preferences set to use one or more PO criteria to generate a PO number, the PO number could be generated when a PO attribute, such as Ship To Store, was changed. Now, the generation of a PO number has been further confined to the time of save or hold.
29807	Error "Could not convert variant of type (NULL) into type (Integer)" in Purchase Orders	Corrected the presentation of the Inventory Quantities function in an empty PO. It will now display an empty set instead of producing an error.
Reports - General		Subtotal: 1
29767	Various sales item summary and merchandise reports fail to retrieve data from the database in latest core	The reports filters can now handle up to 10 values in the Desc 2 field.
Vendors		Subtotal: 1
29813	AVE going into vendor history .	Access Violation errors were occurring intermittently due to retrieving PO Items incorrectly. This has been corrected and Access Violations should no longer occur in this case
Vouchers		Subtotal: 1
29770	Batch receiving ASN vouchers is updating inventory Price when system preference "Allow Vouchers to update inventory prices" is not checked	Batch receiving ASN and regular vouchers will now correctly follow the system preference setting "Allow Vouchers to update inventory prices".
X/Z-Out		Subtotal: 1
29800	Credit Card names not visible in X/Z Out	Credit Card Names on the Media Counts screen are now pulled from EFT Data 1 if not present in the Card Type Field. The card name is displayed correctly on the Media Counts screen

9.20.763.341 (r5) Issues Addressed (021913)

Retail Pro 9.20 R5		Total: 88
Issue ID	Title	Solution
Adjustment Memos		Subtotal: 1
29350	No 'Hold/Unhold' permissions for Adjustments	A security permission has been added to control the ability of users and groups to hold/unhold adjustment memos. By default this permission is always enabled for all users.
Auto Utilities		Subtotal: 2
29268	Auto TO not distributing correctly when there is more than one store being transferred the same item	Auto TO distributes correctly when there is more than one store being transferred the same item.
29421	Auto TO: not calculating transfer quantities correctly	Side effects from another related issue caused this condition. Source and target document quantities were not considered correctly when calculating and distributing to stores when generating transfer orders. This has been addressed. Transfer quantities are now correct.
Centrals		Subtotal: 1
29302	Error when updating a Receipt with a Return Item and Centrals active	Users will no longer get any errors when updating a receipt with a return item on it when Centrals is active.
Customers		Subtotal: 1
29495	Customer Segment return results outside of specified date range	Customers are now properly filtered by date range in Customer Segments.
Doc Designer		Subtotal: 1
29343	QRCode generated incorrectly (with an unnecessary line through it)	The OCX files used by Retail Pro 9 were not licensed for two-dimensional barcodes. The line being printed was a result of the OCX operating in demo mode. Retail Pro 9 is now licensed for two-dimensional barcodes.
ECM - Station Configuration		Subtotal: 2
21308	Oracle error when selecting all stores individually in store selection - ORA-01480	The selection of a large number of stores from which to process out documents could exceed the capability of the internal handling of the resulting store list. This handling capability has been expanded to prevent this problem.

Retail Pro 9.20 R5		Total: 88
Issue ID	Title	Solution
21725	Request Ability to Activate or Deactivate Groups of Stations In ECM	<p>A new feature that will allow users the ability to activate or deactivate groups of stations in ECM has been added.</p> <p>A Group Activation button was added, when pressed a dialog is displayed and populated with Stations for all Subsidiaries. The user can then activate or deactivate individual stations or groups of stations.</p> <p>Please see the What's New In This Release document for usage details.</p>
EFT - General		Subtotal: 1
29366	Customer requests gift card flow to be changed	<p>A new Gift Card dialog has been introduced that allows the cashier to select the type of gift card transaction after selecting Gift Card as the Tender. The options are:</p> <ul style="list-style-type: none"> -Purchase New -Add Value -Redeem <p>Please see the What's New In This Release document for usage details.</p>
EFT - Shift4		Subtotal: 2
24844	Card information not listed in Receipt tender.	<p>If the Credit Card Type field is empty, the system will populate the following with the value from EFTData1:</p> <ol style="list-style-type: none"> 1) Tender grid and Tender Details dialog; 2) XOut report 3) Printable Taken and Given tenders
29515	Request to send more information to Shift4 - Same information as sent when using V8	<p>The following product descriptor data is now sent to Shift4 for the first four items listed on the receipt:</p> <ul style="list-style-type: none"> Department Code Vendor Code Description 1 Description 2 Attribute Size Quantity <p>For each of the first four items on the receipt, the above data is sent as a single string with each field delimited by a semi-colon character.</p>

Retail Pro 9.20 R5		Total: 88
Issue ID	Title	Solution
Employees		Subtotal: 1
29429	Unable to create a new employee	Code has been updated so that new employees can be created now.
General System		Subtotal: 4
24608	Assign Help Topic to Accounting Link 4.0	Implemented Help Documentation in Accounting Link. Re-linked application areas to their default help topics in Retail Pro 9 and ECM. Now the initiation of help will navigate to the topic that is tied to the area from which help was launched.
28959	Need permission to edit transfer order number	New permission "TRANSFER ORDERS - EDIT TO#" is available under permissions to.
29415	If user is not assigned to the default Store of a document, then the user cannot create the doc even after a manager override	Code has been updated so that now, if the user is not assigned to the default Store of a document, the user can create all docs after manager override occurs.
29534	In RPro9Reports -> "Tax Area Names" lookup is not working as expected.	"Tax Area Names" lookup is working as expected.
Installation		Subtotal: 1
24210	MP will recreate Subsidiary 1 in the database even if it had been deleted by Tech Toolkit	Applying the MP will no longer recreate Subsidiary 1 if it was previously deleted.
Inventory		Subtotal: 5
29332	Plan Avail amounts in committed screen are not lining up with the proper date (occurs in UAT also)	Plan available amounts in the Committed screen are now lined up with the proper date.
29447	Local UPC field can be edited even if Local UPCs are disabled.	Code has been updated so that if the "Use Local UPCs" setting is disabled in System Preferences, the Local UPC field cannot be edited.
29512	Cannot adjust mkdnp\$ or mkdnp\$t\$ on regional items in child subs with price cost manager	Price or Cost values are bounded by the master subsidiary with adjustments using Update Markdown. It was found that only partial implementation of the Update Markdown occurred when bounded by the master subsidiary. This is now fixed. Users will only be allowed to set these markdowns if they are not bounded.
29520	Updating Style Item in Form View only affects that item, regardless of selecting to update the style when saving	After changes are made to a style item description in form view the list view will now refresh at the same time. Now the user will view changes to all items of the style.
29603	Inventory saves all changes with no clicking button 'Save' for last record of List View	Inventory saves all changes only after clicking button 'Save' for last record in the List View

Retail Pro 9.20 R5		Total: 88
Issue ID	Title	Solution
Invn - Choose Edit		Subtotal: 3
29538	There is missed checking of quantity available in Style View of Choose/Edit Items	Checking quantity available in Form View, Choose/Edit Items and Style View of items works properly now
29539	There is a missing table for entering serial numbers in Style View of Choose/edit	Code has been changed so that when a user tries to assign a quantity to a serialized item in Style View of Choose/Edit Items, Retail Pro 9 will prompt the user to enter serial numbers immediately.
29652	Choose/Edit Items doesn't work properly in Purchase Orders	Choose/Edit Items brings the correct changed quantity to the purchase order
Invn - Style View		Subtotal: 1
29574	Retail Pro 9 is not responding when saving item edits from Style View	Retail Pro 9 has been updated so that now users can edit items from Style View with no errors
Layouts and Doc Designs		Subtotal: 1
28005	"Go To Document" in Customer Sales History is showing a blank layout	"Go To Document" in Customer Sales History now opens the selected receipt in read-only mode with correct toolbars.
Licensing: General		Subtotal: 1
29156	V9 does not know what to do with YESPay licensing entry	Resolved an issue with the YESPay product code on the OPS site.
PI Tool		Subtotal: 2
29471	Update Start Qty does not work on a Simple PI	The Update Start Qty button is now enabled when using Simple Physical mode.
29504	PI Zones performance improvement	The PI_SCAN_GOOD table is no longer populated with every active item for each zone created. This was causing a severe performance hit and was unnecessary. The table is now populated when items are added to the zone, and only for those items.
Plugins - PI-API		Subtotal: 4
26866	PI-API> CPC in Delphi and C# are out of date	The CustomPluginClasses files included in Core Retail Pro 9 for PI-API development were out of date. In addition the C# Plugins TLB assembly were also out of date. All Custom Plugin Classes and C# Plugins have been brought up to date.

Retail Pro 9.20 R5		Total: 88
Issue ID	Title	Solution
29177	PIAPI>EntityUpdate InvoiceItemsBO - set Qty attribute broken	This condition was caused by a side effect of another related issue. It was found that the EntityUpdate.Before event was fired after the item was already added to the document, so the plugins reaction was not considered. This has been addressed and now the event triggers before the entity is posted in the database.
29433	PIAPI>EntityUpdate.BeforeUpdate broken for first item on invoice	When an EntityUpdate plugin is configured for an item's BO, and the "BeforeUpdate" event was triggered, returning FALSE did not prevent the receipt item grid to advance for a new record. This condition has now been resolved. The event will now trigger continuously until the item is removed or the plugin returns TRUE.
29628	PIAPI>Need event triggered when RECORD SALE button for SO click event completes	New event triggers has been added to PIAPI. The BOUI events will be triggered at the end of a Sales Order/Record Sale process or Return transaction. The BO that will trigger the event is: TSalesOrderBO The event types have the potential to be: SALERECORDED RETURNRECORDED Parameters passed will be: Parameter 1 = SID of the SO Parameter 2 = SID of the new invoice receipt
Preferences		Subtotal: 3
29358	"invalid user_pref_id" error message when reviewing system preferences.	Code has been updated so that users no longer get invalid user_pref_id message. If a user goes through all the preferences and changes some settings, the user can update the changes.
29363	No way to externally set initial browser controls option for users	A new "Show Browser Controls" flag has been added in the Employee List and Form View to set initial browser controls options.
29509	Changing installation ID is not reflected on new Slip	Code has been updated so that now, after changing Installation ID, you don't need to close and open the application to refresh the installation ID.

Retail Pro 9.20 R5		Total: 88
Issue ID	Title	Solution
Promo - General		Subtotal: 3
29464	PROMO AVE when exiting and entering a new receipt	The Access Violation error was occurring due to the 'Apply Disc' button attempting to create/destroy the promo objects. Access Violations are no longer generated by this action.
29472	Small performance hit using the latest PROMO plugin	This performance issue has been resolved by introducing an index for the store filter tables. Note: If updating an existing promotions implementation, you must run "Rproprom.exe /fixdb" from the RPROPROPROM directory to update the Promotion database.
29542	Access violation in module RPROPROPROM.dll	The Access Violation error was occurring due to the 'Apply Disc' button attempting to create/destroy the promo objects. Access violations are no longer generated by this action.
Promo - Qty Discount		Subtotal: 1
29379	BOGO\QTY promo priority field allows for multiple priority 1 selections applies multiple discount when using global discount	When promotions are applied, multi-tiered promotions (same name/type) with the same priority assignment are all able to be applied. However, items already applied to a promotion will no longer be analyzed by other promotions. If more than one promotion with the same priority can be applied without overlapping, they will be. If the priorities differ, only the higher priority promotion will be applied.
Purchase Orders		Subtotal: 7
27501	PO: "Store Qty" field in List view shows quantity for incorrect store (always for str 000).	The Store Qty field now displays quantity for the correct store.
29128	Copying a PO when filter options under "Show" are in place causes the wrong PO to be copied	Code has been updated so that the correct PO is now copied.

Retail Pro 9.20 R5	Total: 88
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Issue ID	Title	Solution
29247	Multi-subsidiary PO can place a non-existing item on a child PO	The issue was resolved by development locking the parent and children POs. Once the child PO's are created, the POs, both Parent and Child are locked. In this case "Locked" means that new allocations cannot be made to subs or stores not part of the original allocation. However, initial allocations can be increased or decreased, but items cannot be removed. To support the "No removal" rules, the "Remove Item" button has been removed so that items cannot be removed.
29423	Access violation or string list error when creating new style items through a PO	Code has been changed so that these errors no longer occur when creating scale-based styles through Choose/Edit Items.
29424	Clicking the Item Profile button on a PO item crashes Retail Pro.	Item Profile has been updated to use the correct form grid and will no longer cause a crash of Retail Pro.
29560	ora-01722 error when entering a PO Cost that has non-zero cents with French regional setting configured with period as decimal separator	Retail Pro 9 has been updated so that users can no longer change a decimal point to a comma or vice versa.
29644	The 'Choose/Edit Items' button is disabled in Purchase Orders	The 'Choose/Edit Items' button now works properly in Purchase orders

Receipts - General	Subtotal: 6
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29149	Check In/Out is seeing held receipts as check in/out receipts.	Code has been updated so that check in is possible without unholding a held receipt.
29212	On the Tender screen of updated receipts, Amount Due and Over Tendered display boxes show amounts until you click in them.	The code has been updated so that the Amount Due and Over Tendered values will correctly display zero in updated receipts.
29374	Error "Could not convert variant of type (NULL) into type (Integer)" in Receipts	The code has been changed so that now you can create receipts without any error message with manager override permission if the employee is not assigned to the same store.

Retail Pro 9.20 R5		Total: 88
Issue ID	Title	Solution
29451	EFT Seq field is cutting off the last digit	<p>The last digit is not being cut off. Shift4 must assign a unique Invoice # for each EFT transaction. Since a single sale can involve multiple EFT transactions (split tender), the EFT Seq # that is generated by Retail Pro for a given receipt is used by Shift4 as a starting value when generating Invoice #s for that sale. For each EFT transaction in a given sale, the EFT Seq # is appended with a 0 for the first card run, then 1 for the second card and so on. For example:</p> <ul style="list-style-type: none"> -User clicks New to start a receipt. EFT Seq field is set to 123. -When tendering the transaction, the customer decides to use two credit cards. The cashier runs the first card, and Shift4 returns an Invoice # of 1230 (the EFT Seq number with 0 appended). -The cashier runs the second card, and Shift4 returns an Invoice # of 1231. <p>When the receipt is updated, the EFT Seq field in List and Form view will still display 123. This is because only one value can be displayed for a given Receipt.</p> <p>The actual Shift 4 Invoice # for each EFT transaction can now be viewed in Tender Details. This was the only change made for this issue.</p>
29497	Items are lost in choose edit item/style view when making receipts	Entering Style View was causing loss of Item SIDs, causing the loss of Doc Qtys. Doc Qtys are now properly retained after entering Style View.
29594	Error 'ASN cannot be updated' when trying to Detax a Receipt	Detax is not an available function when using the Sales Tax method. Since clicking Business mode changes the system from VAT to Sales Tax for the current receipt, Detax cannot be used in Business mode. The 'ASN cannot be updated' message was simply an incorrectly displayed error prompt. The prompt now reads 'Detax does not work in Sales Tax and in Business Mode'.
Receipts - Items		Subtotal: 2
28279	Discount Reason from the original receipt is not transferred to the return receipt	All discount reasons are now brought from original item to the returned item

Retail Pro 9.20 R5		Total: 88
Issue ID	Title	Solution
29485	Selecting Cancel when prompted for discount reason still applies discount to the receipt	Package items and components are properly set back to the non-discount values if the discount is cancelled from the Discount Type selection.
Reports - General		Subtotal: 2
26702	Tender Name filter does not capture receipts where one form of payment is Taken and another form is Given	Reports can now be filtered on the basis of Foreign Currency and F/C check
29422	Reports exported to Excel show cost values	The issue with the On Hand Summary Report listed in defect 29422 has been resolved. Defect 29633 was created to address the other affected reports
Reports - Journals		Subtotal: 3
29157	Balance Due is wong on SO: Deposit Journal and SO: Deposit Journal (with Detail) reports	Balance due is correct on both reports SO: Deposit Journal and SO: Deposit Journal (with Detail)
29232	Sales: Receipt Journal and Sales: Receipt Journal by Subsidiary reports display incorrect Ext Orig Price, Ext Price and Rcpt Tax Amt for receipt with listing more than one item	Sales: Receipt Journal and Sales: Receipt Journal by Subsidiary reports displays correct values for Ext Orig Price, Ext Price and Rcpt Tax Amt for receipt with listing more than one item.
29303	Date fields always print in U.S. format regardless of Windows Regional settings	Code has been changed so that Windows Regional settings are obeyed. In this case, in both environments the date format is Austrailian - DD/MM/YYYY
Reports - Lists		Subtotal: 1
29039	Customer UDF field values are not excludable	Customer UDF field values can be excluded using the filter now.
Reports - Merchandise		Subtotal: 4
29454	Report On Hand By Item (rpt_M4_OH_Items.rpt) returns "Failed to retrieve data from the database" error when using DCS or Department filters	The code has been changed so that the DCS Code filter is working correctly on the "On Hand By Item by Subsidiary" report and the Department filter is working on the "On Hand By Item" report.
29479	"Error 524 Print Job Busy" when trying to run certain Merchandise reports	The code has been updated so that all Merchandise, On Hand/Sales: Item or Style for the Last 30 Days reports are working without any error messages.
29529	All three Merchandise On Hand/Sales returns "Failed to retrieve data from the database" error when data exists	All three Merchandse OnHand/Sales reports now return values when data exists.
29557	Sales: Associate Summary Report ignores both packages and the items in the package	The Sales: Associate Summary report now takes Packages and Items into account.
Reports - Summaries		Subtotal: 8

Retail Pro 9.20 R5		Total: 88
Issue ID	Title	Solution
26699	The Tender Name filter in Reports does not capture Foreign Currency or Check in FC tenders	Now reports can be filtered on the basis of Foreign Currency and Check in F/C tender
27625	ADJUSTMENTS: Quantity Changes report does not work with Sublocatons	ADJUSTMENTS: Quantity Changes report now works when Sublocations are used.
27854	CHECK IN/OUT chronological report filter by Cashier display all employees	The cashier filter is now functioning correctly. It now shows all employees unless the cashier filter is used. If the cashier fileter is used, the report correctly filters for the selected cashier. WDCIII
27859	Employee AUX4 values are not displayed in report filters	Employee AUX4 values are now displayed in report filters.
29162	QTY Sold reported wrong in SALES: Item Summary (by sub, by store) reports	QTY Sold is reported correctly in the SALES: Department, SALES: Style Summary, SALES: Size Summary , SALES: Hourly Summary & SALES: Item reports
29291	Report - Sales Discount Summary when filtered by Clerk Name returns error "Failed to retrieve data from the database"	The error was caused due to the incorrect sequence of the parameters (Ext Price WGD and Clerk Name) defined in the report filter. The sequence of parameters has been corrected and the report no longer generates the error.
29418	Reports>Summary>PO:MOO by Dept, MOO by PO#'s and MOO by Vendor need added filter options	All the PO Reports contain Bill to Store, Ship to Store, Marked For Store & Store.
29481	Cashier Performance report produces error	The report now runs correctly and no longer produces an error.
Sales Targets		Subtotal: 1
29494	No SQL error triggered when entering Sales Target module	Proper SQL for Sales Target module has been added.
Slips		Subtotal: 1
29595	Cannot reverse Outslip in 9.20 SBE version	Corrected a problem with LicenseMode checking when using the Reverse feature in Slips.
Tech Toolkit		Subtotal: 3
27176	Tech Toolkit does not move the REDO log files when the path is changed in the Datafiles area	Tech Toolkit moves the REDO log files when the path is changed in the Datafiles area.
29380	Need better feedback on why delete subsidiary fails. Example failure reason: more than one user with the EMPL_NAME 'SYSADMIN' for the subsidiary being deleted	Delete subsidiary was failing due to duplicate employee name. Now the code relies on Login Name, which is unique, so duplicate Employee name won't effect the deletion of a subsidiary.

Retail Pro 9.20 R5		Total: 88
Issue ID	Title	Solution
29413	All pairing of SIDs in the Delta_Src table functions should have doc_type included as part of the primary key (currently only contains .Doc_Sid, .Item_Pos)	This issue was due to a duplicate SID in a source document table. This has been resolved with changes to the database.
Transfer Orders		Subtotal: 2
28958	Add fields From Store , Created Date and Status to View/Edit Slips	Fields From Store, Created Date and Status have been added to the View/Edit Slips window in Transfer Orders > GoTo Slip. The fields are sortable.
29536	Generating slips not updating TO fill status	This issue was caused by a side effect of another Devtrack issue. Both issues have been resolved and now fill status information is correctly displayed.
Vouchers		Subtotal: 4
28909	" There is no SQL for given list of fields" message when adding Multi-Vendor field to layout	Adding the Multi-Vendor table to Choose/Edit Items forms will no longer cause an SQL error.
29228	Customer requests several additional fields in ASN Quick Search options and ASN List view	Package Number (PKG_NO) and Tracking Number (TRACKING_NO) are added to the Voucher and ASN Quick Filters. Now users can quickly filter records based on Tracking Number and Package Number in the Vouchers and ASN Voucher areas..
29244	Updating a voucher for a marked-for PO updates internal committed counts incorrectly	The code has been changed so that when updating a voucher for a marked-for PO, the internal committed counts are correctly updated.
29246	Voucher with return items might not update PO received quantity correctly	The code has been updated so that a voucher with return items updates the PO received quantity correctly.
X/Z Out		Subtotal: 2
28261	Allowable number of attempts to reconcile a drawer not being enforced properly	The code has been changed so that the "allowable number of attempts to reconcile" setting is enforced properly.
28862	X/Z Out Flash Sales reports Package sales incorrectly	Earlier there was a bug where package type items and normal items (attached to the package) were being considered when preparing a sales chart. Retail Pro 9 should consider only normal items, same as with Z-Out reports. The code has been changed so that package items are not considered; only normal items will be considered.

9.20.762.313 (r5) Issues Addressed (011613)

Enterprise Development		Total: 1
Issue ID	Title	Solution
Hardware		Subtotal: 1
29522	IBM SurePOS 500 model 4800-EB84 stops printing and opening cash drawer when using OPOS passthrough	This condition was caused due to an issue with IBM OPOS drivers and Retail Pro DLL code. The main problem was when to claim and release the printer. The printer would remain claimed and locked when the drawer was to open. DLL code was changed to keep the printer driver claimed and locked during the print process. As soon as printing is finished the driver is release so the cash drawer plugin can access it properly.

9.20.762.312 (r5) Issues Addressed (011013)

Enterprise Development		Total: 2
Issue ID	Title	Solution
PI		Subtotal: 2
29568	Using PITest with a side button in the BO btInventory, I try to create a new adjustment with the following steps	A new BO wrapper for adjustment memos has been added. This will check what state the memo is in and will pass the Post if it's in edit mode or pass Update if in insert mode.
29576	BOPost made in PITest in the Adjustment Memo does not update the Quantities	A new BO wrapper for adjustment memos has been added. This will check what state the memo is in and will pass the Post if it's in edit mode or pass Update if in insert mode.

9.20.762.311 (r5) Issues Addressed (121812)

Enterprise Development		Total: 5
Issue ID	Title	Solution
EFT – General		Subtotal: 2
22991	Cannot activate an already activated Gift card	When a gift card is listed as a line item to be activated, the system will first attempt an 'activate'. If this fails, the system will then attempt an 'add value' for the same amount. This applies to all EFT types (Shift4, PcCharge, RP3, EFT Link and Yespay).
29521	Forced Authorization is no longer enabled during EFT transactions using SHIFT4	Force Authorize is now active when card #, exp date and auth # have been keyed in.
General System		Subtotal: 1
29419	Sysadmin becomes inactive and unavailable at remote stations	The Sysadmin user is no longer deactivated by ECM at remote stations
Receipts - General		Subtotal: 1
27994	Changing from Consumer to Business in a Receipt recalculates VAT incorrectly	Corrected a rounding issue when switching from Consumer to Business mode.
Receipt - Items		Subtotal: 1
29482	Receipt Price is not accepting the input correctly on receipt items of Business Receipts when using VAT	Receipt Price is now accepted as entered when in Business Receipt mode.

9.20.762.305 (r5) Issues Addressed (111512)

Enterprise Development		Total: 4
Issue ID	Title	Solution
General System		Subtotal: 1
29427	Not able to "received marked" for ASN vouchers in batch receiving	Users will now be able to "receive marked" for ASN vouchers in batch receiving when the pending voucher preference in system preferences is turned off. This was already working correctly when the pending voucher preference was turned on

Plugins - Hardware		Subtotal: 1
29417	OPOS driven MSR not reading GIFT Card data into the Centrals Gift Card tender and Balance Inquiry dialogs	<p>There are two new checkbox preferences on the Gift Cards preference page in the "Central Options" box.</p> <p>If "Allow card information to be keyed in" is checked, then users can manually enter a card number (previous behavior). If unchecked, then the "Card #" field will be disabled and users will have to use an MSR.</p> <p>If "Mask card number in dialogs" is unchecked, then card numbers will be always fully shown in the dialogs (previous behavior). If checked, then the "Card #" field will be masked in the same fashion as credit cards.</p> <p>Both preferences affect the "Card #" field in the four existing dialogs related to Centrals Gift Cards.</p>
Vouchers		Subtotal: 1
29448	The Doc Qty field in PO items is not updated for referenced POs when items are scanned into voucher item dialog.	Doc Qty is now correctly updated in PO Items when the item is already listed on the document
X/Z-OUt		Subtotal: 1
29158	X/Z out report the net tax and total do not equal to sales minus return	<p>X/Z out reports have been updated to report the net tax and total are now equal to sales minus returns.</p> <p>Note:</p> <ol style="list-style-type: none"> 1. This fix only works when the preference "combine sales and tax for VAT" is turned on. This preference is located in System Preferences > Local Preferences / Reports/ X/Z 2. This only works with VAT and ICM tax environments turned on

9.20.762.302 (r5) Issues Addressed (102312)

Enterprise Development		Total: 8
Issue ID	Title	Solution
Database		Subtotal: 1
29202	Two documents (receipts) created in two different locations with the same document SID	The code for system based SID generation has been re-implemented to prevent the possibility of duplicate SID values in all documents.
Promo - General		Subtotal: 4
20443	New features for RProPromo plugin	<p>Two significant changes have been made to Promotions, expanding functionality.</p> <p>1) Qty Disc and BOGO promotion discounts can now be applied to Global Discounts. For each, there is a new setting in the apply filter dialog. If set to "Apply reward to Global Discount", the discount will be applied to the Global Discount fields. If set to "Select reward items" it will behave as before, where discounts will be applied to the qualified items.</p> <p>2) Promotions now have a "Priority" field. This field can be used to define a priority number for each promotions. Only in the case where there are multiple promotions with the same type and name, this field will be used to determine which promotion is to be applied. The highest priority (lowest number) promotion that is applicable will be the only discount applied from that set.</p> <p>Note: If being applied as an update, you must run "RetailPro9\RproProm\Rproprom.exe /fixdb" from a command prompt to update the Promotions database.</p>
22433	Promotions - by Region, Stores and Subsidiary	Subsidiary and Store assignment fields have been added to each promotion type. Discounts will only apply to locations specified in the applicable promotion. Blank values for either are analyzed as "ALL".
29297	Subtotal promos do not reverse when subtotal goes below threshold	Subtotal triggered promotion discounts will now be removed in the case the adjusted subtotal is updated to an invalid amount.
29327	Need to the ability to create promotions based on invoice subtotal	BOGO promotions will now allow a subtotal triggered discount when there is no "Buy" filter defined. In this case, all items will be evaluated for a subtotal to validate the discounted "Get" items. The value analyzed will be the subtotal prior to promotion discounts.

Vouchers		Subtotal: 2
11588	Feature - Batch receiving ASN Vouchers	Batch receiving has now been added for ASN and pending vouchers. This new feature will allow users receive multiple ASN vouchers or approve multiple pending vouchers. Please see documentation for how to set up and use this new feature
29218	Consolidate Items in voucher does not group all the items	Voucher items can now be consolidated when Received Qty is zero.
X/Z-Out		Subtotal: 1
29342	Unable to reconcile Z-out	A number of improvements have been made to the way Rpro identifies and seats workstations.

9.20.762.291 (r5) Issues Addressed (100812)

Enterprise Development		Total: 90
Issue ID	Title	Solution
Auto Utilities		Subtotal: 1
28882	AutoTO generating multiple transfer orders instead of a single transfer	A new algorithm for Auto Transfer Orders has been added. This algorithm first sorts by item, then generates a single document with multiple store allocation.
Centrals		Subtotal: 2
28770	Centrals Gift cards parse Gift Cards incorrectly; first Digit stripped	Swiping central gift cards will no longer strip the first digit of the card number for certain types of gift cards.
29026	Central Customer Lookup fails after changing Customer ID	Customer Lookup is working for Centrals. Depending on the preference setting, user will be asked or not to find Customer ID in Central DB. Customer is still searched in Local DB; Central. 'Look up Customer by' has been updated as well.
Customers		Subtotal: 3
28652	Tax area does not apply at POS after creating a copied customer	Customer tax area is copied successfully. Tax areas on customer's addresses will be copied to the new customer.
29222	"There is no SQL for given list of fields" error when trying to select criteria in Created By filter element in customer segment	Users can select criteria in Created By filter element in customer segment and bin filters. "last run by" filter element is fixed as well.
29225	Two fields are required within customers to address the needs for input of a consumers VAT/Passport/ShopperCard number.	The Alternate ID1 and Alternate ID2 fields have been added to the customer record. These new fields will allow users to search for customers using the look up field for receipts, sale orders, and centrals.

Enterprise Development			Total: 90
Issue ID	Title	Solution	
Doc Designer			Subtotal: 2
28922	Please add Serial Note Field to the schema for all documents	"Serial Note" is now present on the print schema for all the documents(Receipts, SOs, Slips and Vouchers)	
29019	Concatenated fields with separators pad a space on the printed document.	When any DB field is concatenated with a DB field in doc designer, it keeps the space, but when it gets added with any string it doesn't keep the space.	
ECM - Proc In			Subtotal: 1
29032	Need to add functionality to ECM to protect against errant data (related to Rpro * bug number 17764)	ECM now converts negative slip quantities to positive when processing in or out of V8 or V9. Also, applying this or any future MP will correct any negative slip qty's that exist in the database.	
ECM - Proc Out			Subtotal: 1
29018	Store 000 not sent in Store Assignments	Store 000 in the store assignment for an employee is now present in the xml file and added to another database by ECM correctly	
ECM - Station Configuration			Subtotal: 1
28803	Access violation when creating new station by copying of existing station	Creating new ECM station by copying existing station occurs with no errors	
EFT - General			Subtotal: 1
28769	Gift cards not parsed correctly on Activation; first digit is stripped	Swiping gift cards will no longer strip the first digit of the card number for certain types of gift cards when activating them on receipts	
EFT - Shift4			Subtotal: 3
29183	InformationReceipt schema changes needed for Shift4 EMV	<p>The following fields have been added to the InformationReceipt schema:</p> <ul style="list-style-type: none"> Cashier Associate Workstation Store Name Store Address 1 ...thru... Store Address 6 <p>The EFT Data fields have been expanded to accommodate up to 999 characters. New default designs for Shift 4 EMV decline receipts have been added.</p>	
29184	Doc # field (card number) does not print last 4 digits on debit transactions with Shift4 UTG-controlled hardware	Last 4 of the card number now print correctly on receipts.	

Enterprise Development		Total: 90
Issue ID	Title	Solution
29185	Need ability to print 'Customer' and 'Merchant' copies of InformationReceipts for Shfit4 EMV	In Workstation Preferences > Printing > Information Receipt, the user can now define separate doc designs for EFT Decline (Customer) and EFT Decline (Merchant). When a decline occurs, both designs will be printed. New default designs for each are included in the MP.
Employees		Subtotal: 1
29182	Takes too long to enter vouchers	If the date range filter was set to "Undefined" in vouchers it was taking a long time to enter the Voucher module. This problem is now it fixed.
General System		Subtotal: 8
28926	Performance issue when creating styles	The performance when creating styles has been improved to the maximum extent possible.
29015	Can not add Tender Type in System Preferences	The New and Delete buttons are disabled in System Preferences > Local Preferences > Point Of Sale > Tenders > Requirements.
29017	Updating a receipt on a client workstation will crash Retail Pro if done after clicking on Update button in System Preferences	This issue was due to memory corruption related to the Ingenico iSeries plug-in. This has been corrected and system crashes will no longer occur in this case.
29035	Access violation in Report Viewer when field "Mark For Export" is deleted from layout via Page Designer	"Mark For Layout " is a mandatory field and now we won't be able to delete it from the reports layout.
29038	Cannot focus a disabled or invisible window using stored credit card from SO terms on receipt.	When an Invalid Card # is entered in SO terms dialog box, it displays an error "Invalid Card No" and iSO with invalid card No is referenced, it prompts error msg "Invalid card No" and redirects to enter a valid card No.
29133	Palm Exchange installer is not creating all registry keys correctly during installation	Code was updated to take into account differences with OS languages, different drive installation, and the difference between 32 and 64 bit operating systems. All registry keys are now correctly installed.
29256	Receipt total is not correct	Modified the order of rounding in the calculation of the receipt total in Accounting Link. The formula is more consistent with the receipt total calculation of Retail Pro 9.
29278	Telium2 forms not included in any build	The forms are now included in the Maintenance Package
Installation		Subtotal: 2
29233	Datastor BI Enterprise license cannot access System Preferences	Permissions for DataStor_Enterprise license now match the DataStor license permissions. System preferences will now be accessible.

Enterprise Development		Total: 90
Issue ID	Title	Solution
29322	Incorrect version stamping on the Accounting Link executable	A versioning issue has been corrected. Major and Minor versions are now updated correctly for Acctlink binaries.
Inventory		Subtotal: 5
28910	'Units per Case' field not copied from Master to Child	'Units per Case' value is propagated to child subs.
29024	Regional Flag not set in child subsidiary when creating new regional item	Regional Flag is set to ON in child subsidiary when creating new regional item.
29108	Global UPC can overwrite local UPC unexpectedly when it is getting set to blank	A side effect of issue 24147. This condition has been resolved.
29153	ALU Sequencing is not incrementing	ALU Sequence is now incremented correctly.
29188	Retail Pro crashes when trying to generate an ALU-based item SID that already exists in the database	This condition was caused by two issues. 1) If an ALU was entered and was not duplicate but the item SID generated was duplicate, the sequencing method was used. This is wrong, sequencing should not be used when the ALU is entered manually. 2) When sequence is used the ALU should use the next non-duplicated sequenced value. When the SID was generated it was found to be duplicated and then the sequence value did not increment. These corrections have been made and now if SID duplicates are found appropriate messages are displayed.
Invn - Clean House		Subtotal: 1
28689	Very slow performance followed by out of memory error when marking all in Clean House	Performance of Clean house has been improved.
Invn - Style View		Subtotal: 3
29093	Quantities of items with blank (*) Attr and/or Size disappear in Style View.	Items that belong to a style with a blank (*) Attr and/or Size will now display their quantities correctly in style view from choose/edit items on documents.
29094	Allocation by stores is lost in style view for items with blank (*) Attr and/or Size	Allocation patterns for items that belong to a style with a blank (*) Attr and/or Size will now display the correct quantity when looking at style view from choose/edit items on a document.
29101	Unable to create style item when Global UPC sequence disabled and set to full serial type	The check for empty global UPC was removed from the process of creating a style. The user is now able to enter a global UPC or leave them blank.

Enterprise Development		Total: 90
Issue ID	Title	Solution
Layouts and Doc Designs		Subtotal: 1
29193	Gift Receipt dialog, default column position should display important fields first	Gift Receipt dialog default layout column order has been changed column order: 1. Selected 2. UPC 3. Desc1 4. DCS 5. Vend Code 6. Rcpt Price 7. QTY 8. Attr 9. Size 10. Doc Disc %
Plugins - Hardware		Subtotal: 1
29127	Inventory Scanner - Upload Item feature will not load items to a document	The solution for this condition was addressed when CCU 28728 was fixed. Items will now upload to documents from the inventory scanner.
Preferences		Subtotal: 2
28663	Preference "Do not consolidate like items on document" is behaving as it is enabled	Preference "Do not consolidate like items on document" is behaving correctly now
29045	Order of POS tenders in preferences is displayed in illogical order	Order of POS tenders in preferences is displayed in logical order as described.
Promo - General		Subtotal: 2
25481	Request for a drop down menu of all Discount Reasons available in System Preferences in the Disc Reason field in Retail Pro Promotions	The discount reasons defined in System Preferences will now be displayed and selectable from Promotions, in addition to the Promotion plugin discount reasons.
29315	Promotions > Subtotal promotions are to split inventory lines if some but not all items are to be discounted	When a multiple quantity item row is added to a receipt and a subtotal triggered BOGO promotion is applied, the item will be split into multiple rows to allow discounting of the partial quantity.
Purchase Orders		Subtotal: 5
28876	Voucher changes Ordered Qty of Purchase Order	Voucher does not change Ordered Qty of Purchase Order even if items were received in another store
28954	Performance issue with accessing style view and applying size pattern	Performance for accessing style view and applying size pattern has improved significantly
29009	Marked for POs losing allocations when adding quantities to various stores under choose\edit style view	Marked for POs are allocating correct quantities when adding quantities to various stores under choose\edit style view

Enterprise Development	Total: 90
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Issue ID	Title	Solution
29194	PO Ship to Store set to SEL incorrectly	Drop Ship PO, Ship to store = SEL if the PO has items allocated to more than one store. If items are allocated to one store, the ship to store will be the default store, unless changed to any other store, then it becomes the ship to store. If allocated to more then one store, the Ship To store will change to SEL automatically.
29227	Purchase Order quantity doubles when adding items using decimal quantities	A value conversion issue was causing Purchase Order quantities to sometimes double or zero. This condition has been addressed and now PO quantity values are correct.

Receipts - General	Subtotal: 4
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28832	Serial Number permission/validation does not take place while updating the receipt	Retail Pro now prompts to clear all serial numbers before making a sale if employee permission "RECEIPTS - ALLOW SELECTING A SERIAL NUMBER BEFORE IT IS RECEIVED" is OFF.
28845	Erroneous employee check in references are appearing in the "Check in/ Check out" status window	The Check In/Out Status screen now properly filters out High Security Receipts.
29255	Receipt Total Tax does not calculate correctly	The document Total Tax \$ field will now hold the rounded sum of subtotal tax 1 and subtotal tax 2 plus the rounded sum of fee and shipping taxes. Also, because this amount is now rounded and because it is used in the total calculation, the number of significant decimal places it shows will follow the preference that controls the number of decimals to display for price rather than for tax. That is, if preferences are set to show two decimal places for price and five for tax, this field will show the total tax to two significant decimals.
29275	Receipt and SO Total Tax field should show only two decimal places	See #29255.

Receipts - Items	Subtotal: 3
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29085	Rpro9 does not calculate original tax when tax override is used	Original tax will now be calculated correctly for items when a user has edited the tax amount and the tax area is changed to "OVERRIDE" on a receipt or sales order.
29090	Employee without permission "Allow Doc Qty to be greater than O/H Qty" can change doc qty to exceed on hand qty even with "check on hand" preference enabled	If the employee doesn't have permission to sell more items than the Doc quantity, then the employee can't sell more items than the allowed Qty, and the not - approved Qty returns to its previous Qty.
29095	Can not use style view in Choose/Edit using style view to enter quantities	Doc Qty in Choose/Edit Items style view can be edited without checking the inventory Edit permission.

Enterprise Development			Total: 90
Issue ID	Title	Solution	
Receipts - Tenders			Subtotal: 1
29050	Rpro9 records rounding offset with the wrong sign on return receipts	Rpro9 is now recording rounding offset with correct sign on return receipts.	
Report Viewer			Subtotal: 2
29047	Installation ID is missing in Bonus Reports	Installation ID field is now present in Bonus reports.	
29271	Retail Pro button does not work in reports when on Filters or Groups. (It works when you are on Reports)	Retail Pro button now works as back button in Reports for Filters and Groups.	
Reports - Custom			Subtotal: 1
29033	Please add document Ext Item Cost to the list of fields that can be added to the bonus doc reports	PO Bonus reports now have EXT_ORDER_PRICE and EXT_ORDER_COST and Voucher bonus reports have EXT_VOU_COST and EXT_VOU_PRICE fields	
Reports - General			Subtotal: 2
27134	Report is wrong when region has duplicate stores	None of the reports mentioned in description show duplicate reports when any region has duplicate stores.	
29036	POS Flag Resetting	The POS flag doesn't reset in receipt or SO if you exit and re login as different user.	
Reports - Journals			Subtotal: 1
29204	Sales: Receipt Journal reports display the incorrect receipt total for return receipt with rounding	Rpro9 is now recording rounding offset with correct sign on return receipts. fixed as part of 29050	
Reports - Lists			Subtotal: 1
28998	UDF 3 and 4 filters coded and named wrong in Customer List reports.	Customer UDF 3 and 4 are now renamed. It is now lookup type.	
Reports - Merchandise			Subtotal: 2
29096	Sell thru by style report shows more style members than exist in inventory	Sell Thru by Style report display results by style SID. One style can have many items. Report shows summary for style SID. The report shows one item style SID row per store.	
29154	Report: Merchandise OH/SOLD/RCVD/TRANS/ADJ: By Store - receives errors when filtering by DCS or VC	Report: Merchandise OH/SOLD/RCVD/TRANS/ADJ: By Store - can now be filtered by DCS or VC	
Reports - Summaries			Subtotal: 1
29282	Vendor Code is misspelled in the report column header	Spelling mistake fixed for PO: Merchandise on Order-Dept, PO: Merchandise On Order -PO#'s, PO: Status reports	
Sales Orders			Subtotal: 2

Enterprise Development		Total: 90
Issue ID	Title	Solution
26438	Sales order Sell From Store not obeyed when invoicing against it	When an invoice is created referencing an SO which has a Sell From Store defined, then the item is sold from the defined Sell From Store.
29137	SO view going blank after adding SO deposit	The SO doesn't go blank after adding and SO deposit on high-security SO.
Slips		Subtotal: 1
29102	Copy and Update Slips in Transverification	<p>Selecting the copy button on a slip in Tranverification will now bring the user to the slips module with all information populated from the original slip. This new slip will allow the user to edit the document by adding or removing items and changing other details in the slip. Then the user will be required to update the slip to commit the document.</p> <p>Updating or canceling the copied slip will bring the user back to the Tranverification module.</p>
Tech Toolkit		Subtotal: 1
27319	Command line for executing pending batch	<p>The ability to execute pending batches from the command line has been added to the Customer Merge feature of Retail Pro. This will allow users to schedule their pending batch execution.</p> <p>The commands and their corresponding switch are as follows: Command/Mode: /m:processpendingbatch OR /m:processpb Switch: /batchtype:cm or /batchtype:customermerge</p> <p>Examples: 1) Techtoolkit.exe /u:sysadmin /p:sysadmin /database:rproods /m:processpendingbatch /batchtype:customermerge 2) Techtoolkit.exe /u:sysadmin /p:sysadmin /database:rproods /m:processpb /batchtype:customermerge 3) Techtoolkit.exe /u:sysadmin /p:sysadmin /database:rproods /m:processpb /batchtype:cm (fully shortened text)</p>
Translation Manager		Subtotal: 1
29013	Unable to translate Ship Weight1 and Ship Weight2 fields in Inventory List View	Ship Weight 1 and Ship Weight 2 fields in inventory list and form views are now translating correctly through translation manager.
Vendor Invoices		Subtotal: 1
28747	Cannot modify date on Vendor invoices during creation	Vendor Invoice Date is now editable in Vendor Invoice module.

Enterprise Development **Total: 90**

Issue ID	Title	Solution
Vouchers		Subtotal: 4
26520	Cannot reference the PO items off of some POs (ones that had a space at the end of the PO# at any point)	If a space is entered by mistake at the end of PO#, it is automatically trimmed now and the PO# is saved without the space.
29099	Unhold Voucher error	If there are no vouchers in Held area then Unhold button is disabled
29230	Updating a voucher that refers to a child PO when master PO is missing causes integrity constraint error	Updating a voucher that refers to a child PO when master PO is missing happens with no errors
29245	Reversing voucher updates referenced PO and committed incorrectly	Reversing a voucher now updates the referenced PO and committed correctly
X/Z Out		Subtotal: 16
27540	X/Z Out should have fields to display discounts with Tax for Vat countries	<p>XZ out reports have been updated to display discounts with tax subs set to use Vat tax.</p> <p>When tax is set to VAT the following changes have been made to X/Z out reports:</p> <ol style="list-style-type: none"> 1. Global discount name in discount break out section has been renamed to "Global With Vat" 2. If "Combine sales and tax for Vat" option is set to ON, the discount break out section will display the total price and tax discount under the discount reason name selected on the receipt. 3. If "Combine sales and tax for Vat" option is set to OFF, then the discounted price and tax portions will be recorded on two separate lines. The price will be sorted based on discount reason name and the tax portion will be listed under the "Vat Disc" label. 4. Positive discount values will be displayed in the paid in column and negative discounts are displayed in the Paid out column.
27683	Request for a comments field on the Z-Out report	A Comments field has been added to the Z-Out report and the user can enter a 500 character alpha numeric comment as well as cut and paste text into and out of the comment field.
29053	X/Z report is counting global discount from cancelled receipts	X/Z out reports will no longer include global discounts from cancelled high security receipts.
29054	X/Z report double-counts global discount amount on receipts that have no items	X/Z out reports will no longer double count the global discount amount on receipts that do not have any items on them.

Enterprise Development		Total: 90
Issue ID	Title	Solution
29061	X/Z reports do not display rounding offset if net rounding offset is negative.	<ol style="list-style-type: none"> 1. If net rounding amount is positive it is displayed and accounted for in the PLUS Totals section. 2. If net rounding amount is negative it is displayed and accounted for in the very first line in MINUS Totals section. 3. "Subtotal" line is added to minus section.
29068	X/Z-Out reports: global discount on return receipts is counted toward sales instead of returns	X/Z out reports will now correctly display global discounts on return receipts in the return section and not in the sales section of the report.
29069	X/Z-out reports: rounding offset is accounted for incorrectly on return receipts	On return receipt POSITIVE amount stored is treated as NEGATIVE from the perspective of NET totals calculation
29073	X-Out report double-counts tax for return items when tax method is set to Sales Tax	X-Out reports will no longer double count tax for returned items when tax is set to Sales Tax.
29076	X/Z-out reports - under some conditions line item discount is missing from discount breakout	<p>Discount breakout on X/Z-out reports will now calculate extended line item discount for each line (taking into account positive/negative quantity and sale/return receipt type), then it will report positive discount in Paid In column and negative discount in Paid Out column.</p> <p>Note: A normal sales receipt with a positive line item quantity and item price LESS than inventory price will produce a POSITIVE line item discount.</p> <p>The discount sign will be swapped if the item quantity is changed to a negative number, the receipt type is changed to return type, or making item price GREATER than inventory price.</p>
29092	sales on X out reports is not displaying correct value when using a multi VAT tax	2nd tax for multi VAT tax is now being displayed correctly in X-out reports.
29123	Traveler Checks should be broken out as a non-currency tender, not as part of MINUS section	Travelers Check is now displayed in Cash Flow Total and not in Minus Section
29134	Net Disbursements reporting incorrectly due to "PAID OUT" amount being counted twice on XOUT	NET disbursement PAID OUT for Dollar amount and Check is shown correctly on X-out Report.
29140	X/Z: Central tenders are counted as cash flow, not separated into individual entries in PLUS/MINUS section	X/Z-out reports will no longer count central tenders in the cash flow totals section. Now they will be recorded as individual entries in the plus minus section like regular store credit, gift card, and gift certificate tenders are reported on now.

Enterprise Development		Total: 90
Issue ID	Title	Solution
29142	Sales receipt with negative quantity item will cause X/Z-out to report the incorrect return amount in VAT environment	Calculation of tax for returns, based on negative quantity items, has been corrected
29179	X/Z: Tax breakout is rounding 2nd tax totals incorrectly	X/Z tax breakout rounds 2nd tax totals correctly
29208	Paid out overriding Paid in entries on X-out report	X/Z out reports have been corrected to display correct values for Disbursements. Additional fixes: 1. Cash drops will now display disbursement reasons in the disbursement listing section on X/Z out reports 2. Cash drops will now only be listed in the cash drop section of X/Z out reports and no longer listed in the disbursements section.

9.20.761.271 (r5) Issues Addressed (091212)

Retail Pro 9.20 R5		Total: 2
Issue ID	Title	Solution
Reports - Summaries		Subtotal: 1
29195	Stock audit and sell thru by style reports only reporting the last document type movement	Sold Qty, Rcvd Qty, and Transferred Qty values for items will now be calculated correctly when running an update delta.
X/Z-Out		Subtotal: 1
29208	Paid out over riding Paid in entries on Xout report	<p>XZ out reports have been corrected to display correct values for Disbursements.</p> <p>Additional fixes:</p> <ol style="list-style-type: none"> 1. Cash drops will now display disbursement reasons in the disbursement listing section on X/Z out reports 2. Cash drops will now only be listed in the cash drop section of X/Z out reports and no longer listed in the disbursements section.

9.20.761.268 (r5) Issues Addressed (090512)

Retail Pro 9.20 R5		Total: 10
Issue ID	Title	Solution
ECM Proc Out		Subtotal: 1
28872	Employee store assignments above 239 do not get sent via ECM	Employee store assignments will now be sent to stores above number 250 when using ECM.
EFT General		Subtotal: 1
28769	Gift cards are not parsed correctly on Activation. First digit is stripped	Swiping gift cards will no longer strip the first digit of the card number for certain types of gift cards when activating them on receipts
General System		Subtotal: 3
29174	R4 copy: Updating a receipt on a client workstation will crash Retail Pro if done after clicking the Update button in System Preferences	This issue was due to memory corruption related to the Ingenico iSeries plug-in. This has been corrected and system crashes will no longer occur in this case.
29017	Updating a receipt on a client workstation will crash Retail Pro if done after clicking the Update button in System Preferences	This issue was due to memory corruption related to the Ingenico iSeries plug-in. This has been corrected and system crashes will no longer occur in this case.
28728	Using the Palm interface In RP9, whatever the RP9 WS you select the Upload Item from, the REQ file name always include WS1 i.e. it is always named WS01001.req.	When inventory item data is uploaded to the Palm handheld device, a REQ file is generated. The file generated will now contain the workstation number in the file name.

Retail Pro 9.20 R5		Total: 10
Issue ID	Title	Solution
Inventory		Subtotal: 1
29169	Performance issue when editing ALU in Inventory	Performance when editing ALU has improved. Entering a new ALU and saving an ALU each takes less than 1 second.
Plugins - Hardware		Subtotal: 1
28869	Retail Pro crashes when configuring Pole Display	Configuring a pole display in Retail Pro will no longer cause Retail Pro to crash.
Receipts - General		Subtotal: 1
29112	Discount Reason is removed from receipt in certain circumstances	Receipts and Sales Orders will no longer remove item discounts or discount reasons when customers are added to the document and where the customer addition will not affect the item price. If the customer record does affect the item price (i.e. Customer Discounts), then the user will be prompted to choose the old discount, new discount or cancel the customer entry.
Receipts - General		Subtotal: 1
28850	Cashier can make payment by nonexistent Central Gift Card	A new prompt will be presented to the user when entering a Central Gift Card ID that does not exist on the central server: "This Gift ID cannot be found or is a new Gift ID. Please enter a new payment method."
X/Z-Out		Subtotal: 1
29134	Net Disbursements reporting incorrectly due to "PAID OUT" amount being counted twice on XOUT	NET disbursement PAID OUT for Dollar amount and Check is now shown correctly on X-Out reports.

9.20.761.265 (r5) Issues Addressed (081712)

Retail Pro 9.20 R5		Total: 1
Issue ID	Title	Solution
Reports		Subtotal: 1
29142	Sales receipt with negative quantity item will cause X/Zout to report the incorrect return amount in VAT environment	Calculation of tax for returns, based on negative quantity items, has been corrected.

9.20.761.264 (r5) Issues Addressed (081412)

Retail Pro 9.20 R5		Total: 1
Issue ID	Title	Solution
Reports		Subtotal: 1
29106	Back button for Reports is not working	The Retail Pro button's functionality in Reports was broken as a side effect of another issue and has been corrected

9.20.761.260 (r5) Issues Addressed (080212)

Retail Pro 9.20 R5		Total: 11
Issue ID	Title	Solution
Centrals		Subtotal: 1
28770	Central gift cards parse gift cards incorrectly. First digit stripped	Swiping central gift cards will no longer strip the first digit of the card number for certain types of gift cards.
Inven – Style View		Subtotal: 3
29101	Unable to create style item when Global UPC sequence is disabled and item is set to full serial type	The check for empty Global UPC was removed from the process of creating a style. The user is now able to enter a Global UPC or leave them blank.
29094	Allocation by stores is lost in style view for items with blank (*) Attr and/or Size	Allocation patterns for items that belong to a style with a blank (*) Attr and/or Size will now display the correct quantity when looking at style view from Choose/Edit Items on a document.
29093	Quantities of items with blank (*) Attr and/or Size disappear in Style View.	Items that belong to a style with a blank (*) Attr and/or Size will now display their quantities correctly in style view from Choose/Edit Items on documents.
Receipts – Items		Subtotal: 1
29085	Rpro9 does not calculate original tax when tax override is used	Original tax will now be calculated correctly for items when a user has edited the tax amount and the tax area is changes to "OVERRIDE" on a receipt or sales order.
X/Z-Out		Subtotal: 6
29092	Sales on X-out reports is not displaying correct value when using a multi VAT tax	Second tax for multi VAT tax is now being displayed correctly in X-out reports.

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Total: 11

Issue ID	Title	Solution
29076	X/Z-out reports - under some conditions line item discount is missing from discount breakout	<p>Discount break out on X/Z-out reports will now calculate extended line item discount for each line (taking into account positive/negative quantity and sale/return receipt type), then it will report positive discount amount in Paid In column and negative discount amount in Paid Out column.</p> <p>Note: A normal sales receipt with a positive line item quantity and item price LESS than inventory price will produce a POSITIVE line item discount.</p> <p>The discount sign will be swapped if the item quantity is changed to a negative number, the receipt type is changed to return type, or if the discount makes the item price GREATER than inventory price.</p>
29073	X-out report double-counts tax for return items when tax method is set to Sales Tax	X-out reports will no longer double count tax for returned items when tax is set to Sales Tax.
29068	X/Z-out reports count global discount on return receipts toward sales instead of returns	X/Z out reports will now correctly display global discounts on return receipts in the return section and not in the sales section of the report.
29054	X/Z-out report double-counts global discount amount on receipts that have no items	X/Z-out reports will no longer double count the global discount amount on receipts that do not have any items on them.
29053	X/Z-out report is counting global discount from cancelled receipts	X/Z-out reports will no longer include global discounts from cancelled high security receipts.

9.20.761.252 (r5) Issues Addressed (070612)

Retail Pro 9.20 R5		Total: 73
Issue ID	Title	Solution
Adjustment Memos		Subtotal: 1
28885	Dif C\$ no longer showing up on quantity memos when an item is added and the QTY is changed	The Cost Difference is getting populated correctly after adjusting qty.
Auto Utilities		Subtotal: 1
28898	Auto Min/Max can produce confusing results due to rounding when "days of supply" is used	<p>A new option has been added to the Retail Pro Auto min/max utility. It is called "Round New Min/Max up" and is found in the "Calculate Min/Max" section of the wizard.</p> <p>This option allows users to round New Min/Max results up when calculating low days of supply values (fractional values). The option is disabled by default to provide users with the same functionality as before.</p> <p>When enabled, fractional values will be rounded to the nearest integer not less than the calculated value.</p> <p>Example: A total sales for 30 days is 20 items. Auto Min/Max wizard: Sales analysis of 30 days Min DOS = 1 Max DOS = 2 That will calculate as 2/3 of an item per day on average, or a precise quantity for 1 day of supply is 2/3, and for 2 DOS is 4/3 (MAX is twice MIN).</p> <p>New round up option DISABLED would result in MIN = 1 and MAX = 1. New round up option ENABLED would result in MIN = 1 and MAX = 2.</p>
Central Payments		Subtotal: 4
27841	Central credit not updating Centrals server from inactivated SOs that have an unused SO deposit balance	When a system is set up to use central credit and a SO with a deposit is deactivated, the SO deposit balance will now be given to the customer as central credit.
28152	Change limited to Central Credit even when paying by cash	Now, when tendering by cash, change is not limited to Central Credit.

Retail Pro 9.20 R5

Total: 73

Issue ID	Title	Solution
28515	Need to address item returns for customer loyalty programs.	<p>Users now can return and exchange customer loyalty reward items on the same receipt or have an inactive/expired loyalty program become active during the return of an item that is linked to the original receipt.</p> <p>You will need to create a regular receipt, add the item to the receipt with a negative quantity, and then link this receipt to the original receipt.</p> <p>The customer loyalty program assigned to the original receipt will become active on the current receipt and will allow the user to exchange another reward item from this program or earn/remove points for the item based customer loyalty program.</p> <p>This process will allow you to return items for loyalty programs that are expired or inactive and make this program active for the receipt that is linked to the original receipt.</p> <p>Note:</p> <ol style="list-style-type: none"> 1. You will not be able to do reward item returns in this way if the central database is offline 2. You will not be able to return a reward item was already returned on a receipt that was not linked to the original receipt. 3. We suggest that you do customer loyalty returns separately from your sales as all items on the receipt will be affected by the customer loyalty level that is being brought over from the original receipt. 4. This process will allow you to return items for loyalty programs that are expired or inactive and make this program active for the receipt that is linked to the original receipt. <p>Note:</p> <p>You will not be able to do reward item returns in this way if the central database is offline or the reward item was already returned on a receipt that was not linked to the original receipt.</p>
28622	Central gift cards, central gift certificates, and central credit tender options are listed on tender screen when centrals is not turned on when receipt balance is negative	Central tender options will not be listed on the tender screen when a user has permission to "Change return Tender" when giving change on a receipt and the central tenders are not enabled in system preferences.
Centrals		Subtotal: 1
28683	Redeem central gift certificate failed with response code -9	The parameters to call for a Central Gift Certificate redemption are now in the correct order, allowing redemption without error.
Customer Loyalty		Subtotal: 1
28783	Customer does not get points for his first purchase	The system now counts loyalty points properly for the customer's first receipt.
ECM - Proc In		Subtotal: 1
22907	ECM might not update transfer_out qty properly while processing in inter-company transfers at the remote station	ECM updates transfer_out quantity properly while processing in inter-company transfers at the remote station.

Retail Pro 9.20 R5 **Total: 73**

Issue ID	Title	Solution
ECM - Proc Out		Subtotal: 2
26654	Need to add ability to define history start date when processing out data from RP8.	<p>A new field, Begin Date, has been added to the BTF grid in ECM > Options > WS Prefs > General > Setup. Users may need to add this field to the grid via Page Manager. This field defines the month and year at which ECM will stop scanning history documents (Receipts, Vouchers, Slips and Adjustment Memos). Documents in history files that are prior to the Begin Date will not be processed out. The Begin Date has no impact on order documents.</p> <p>The Begin Date can be set via a calendar by clicking the drop-down arrow. Note that while the calendar allows selection of a specific day within a month, the field will default to the 1st day of the month selected. The default Begin Date is 01/1985.</p> <p>Note: When the command line parameter is used to define the Begin Date it will override the date specified in ECM WS Prefs. Users that want to keep using command line parameter and want to have different Begin Dates for different subsidiaries should restrict EcmProc to one subsidiary or station at a time by using -sbs:xxx OR -stid:xxxxxxx command line parameters.</p>
28411	ECM incorrectly sends ASN Voucher marked as Inactive	Corrected a problem in the way ECMPProc was tracking confirmations on the BTF side.
ECM - Station Configuration		Subtotal: 1
27631	All stores are able to see specific store Drop Ship POs despite ECM settings	<p>Corrected an issue that could cause user to misinterpret ECM configuration. When user is unselecting stores in the store filter, ECM is supposed to enforce the default store to be selected always. It was failing to do so in the following situation:</p> <p>a) the station being configured was store number 2 or more, AND b) there was at least one store ABOVE the station's default store that is checked, and one that is unchecked in the store filter.</p> <p>For example, default store is 3, store 1 is checked, and stores 0 and 2 are unchecked. In this situation ECM would allow store 3 to be unchecked in UI. It would ignore this "unchecked store" when the user would close the dialog and record it as if it was checked, but the user might not realize it.</p>
EFT - Shift4		Subtotal: 1
28707	SHIFT4 > Card number is captured in EFT_SHIFT4 log if no connection to the gateway exists	Under certain circumstances, when the connection to the UTG was lost, the Primary Account Number was being written to the EFT_SHIFT4 log in plain text. This field is now masked any time it appears in the log.
Exchange		Subtotal: 1
28667	Message "TProgressBar property out of range" repeatedly shown in ECM Exchange window when amount of data being transferred is over 2 GB in total size	Uninformative messages were displayed in the ECM exchange window when the total size of the files transferred exceeded 2 GB. Enhancements within ECM have been made and now correct and informative transfer information is displayed to the user during the exchange process.

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Total: 73

Issue ID	Title	Solution
General System		Subtotal: 3
27021	When using Remote Manager, Ecmproc.exe unable to process out more than one session at a time successfully when using Reassign Items	This problem, which only affected users of Remote Manager, occurred because a lock on the database was not being released properly when there were no new item numbers to be assigned. This lock is now correctly released.
27304	ECM is not picking up the files to be distributed by the Remote Manager Tool	Distribution .zip files are now sent to the V8 Remote correctly. To insure that the files are processed correctly at the V8 Remote, the following command should be run prior to ECM Process In: RproDB.exe /Poll /Proc Note: Sec.zip and Promo.zip will be unzipped by RproDB and applied to the correct folders (SecAdmin and RproPromo). Layouts.zip, DocDsgn.zip and Translat.zip must be manually decompressed by the user or handled by a batch file.
27321	Remote manager - Slips Days In Transit settings get overwritten to -1	ECM was always sending all Slips from the V8 Remote and setting Days In Transit to -1. Slips are now sent according to the transmission checklist in ECM (All or Diffs) and Days In Transit is handled properly.
Installation		Subtotal: 1
19895	Rpro9 MP clogs registry during installation	No unnecessary registry keys are generated under HKLM\SOFTWARE\Microsoft\Windows\CurrentVersion\SharedDlls while installing Rpro9 MP and install default layouts/print designs maintenance pack.
Inventory		Subtotal: 6
11753	Inventory > Unable to display all subsidiaries in new Profile by Month dialog	All profiles, including Item profiles, have been enhanced. These enhancements include performance optimization, and display improvements. Now, when the user chooses to view all subsidiaries for any item profile, they are presented with results for all subsidiaries.
27228	Very slow performance searching Quick Filter or Filtered View	Quick Filter and Filter View search times have been improved in inventory by adding a new index to the Oracle database to speed up this process.
28383	Local UPC should be added to the list of options that can be controlled by master subsidiary in regional items	The option to allow local UPC values to be controlled by a master subsidiary for regional items has been added to Retail Pro. This feature is available through preferences. The behavior is similar to the way Retail Pro handles ALU's. See What's New in this Release for more information.
28502	UPC - Regional item Global UPC edit change does not propagate to child Local UPC	An edited or altered inventory item Global UPC value in a master subsidiary was never correctly propagated to a child subsidiary configured as Global only. The child subsidiary failed to acknowledge the fact that their preference "Enable Local UPC" was disabled. This has been corrected. Changes made to Global UPC at a master sub are now properly updated in a child subsidiary. See What's New in this Release for more information.
28530	Need to remove the default grey check box in "Force Orig Tax" field for inventory form view	The "Force Orig Tax" flag will now be displayed as unchecked by default.

Retail Pro 9.20 R5 **Total: 73**

Issue ID	Title	Solution
28774	System crash when trying to create an item with a duplicate ALU	When 'Enable ALU Sequence' is ON, adding either DCS Code or Vendor Code to the rules allows users to create a new item with duplicate ALU with auto-generated ALU.
Invn - Choose Edit		Subtotal: 1
28931	Item added with incorrect quantity after quantity set and edited in Choose/Edit Items	Items are now added with the correct quantity after quantity is set and edited in Choose/Edit Items.
License Manager		Subtotal: 1
25503	Request ability to specify which port secondary license server uses to communicate to primary license server	<p>The port on which the Primary License Server listens can be changed by adding the following line to the Licenseserver.ini file: PORTNUM=<port> where <port> is the desired listening port. This will allow Secondary License Servers to communicate with the primary on that port. In addition, at the Primary the following must be added to LicenseManager.ini: [LICENSESERVER] PORT=<port></p> <p>This will allow Service Manager to access the license server on the new port. Maintenance Packages will also read the port from this file. Lastly, the following must be added to the Shortcut Target for Rpro9.exe on all workstations at the Primary: C:\Retailpro9\Rpro9.exe /LICPORT=<port></p> <p>This will alllow Rpro9.exe to read the License Server on the new port.</p>
Menu/Page Designer		Subtotal: 1
27711	Field Names given to customer AUX values do not show in receipt layout (retains the original Bill to AUX 3 name)	All customer UDF and AUX field names will now be included in the field label for Receipts and SO's. Each will be prefixed with "Bill To..." or "Ship To..." respectively.
PI Tool		Subtotal: 8
25979	Custom UDF field names revert to default in the filter option of the PI tool	Custom UDF field names stays as assigned in the filter option of PI Tool.
26173	Adjustment memo brings incorrect value for Orig Qty and Adj Qty when it is created through Update PI	Adjustment memo now updates the correct quantity value for Orig Qty and Adj Qty when created through Update PI (With sublocation ON or OFF).
26572	Cannot override "Create a PI" security permission	Override permission for "Create a PI" security permission is working correctly now.
26722	Cannot add item to PI using Desc 1	Add Counts > Manual Entry now properly supports lookups by Desc 1, Desc 2, Serial # and Lot #. These fields must be part of the lookup path defined in System Preferences > Local Preferences > Documents > General > Item Lookup By.
27457	PI adjustment is incorrect for enable sub locations	PI adjustment is correct when sub locations are enabled and there are all 0 in Store On Hand Qty column after Update PI.

Retail Pro 9.20 R5 **Total: 73**

Issue ID	Title	Solution
27556	There is no default design for form view of a PI zone	Default layouts have been created for PI zone areas of Retail Pro.
28756	Adding lot numbers for quantity greater than 1 does not work	Retail Pro 9 has been updated so users are now able to add lot numbers for quantity > 1 in PI.
28950	Error "_2.SearchRecord: number of fields and values do not match." appear when filtering by AUX6 or AUX7 during the start of a PI	Users can now filter by AUX6 or AUX7 during the start of a PI.

Plugins - Hardware **Subtotal: 1**

28972	Line display shows wrong item as deleted	When an item is deleted from a receipt, the line display will now show the information about the deleted item and show it the way the customer display is configured to show item information. In addition to fixing this issue, a new workstation preference was introduced to take advantage of the capability of displays that are not restricted to two lines per item, such as a PIN Pad device that can function as a line display. This preference is under the Line Displays section and is titled "Display all configured lines for changed item". The function of this preference will only be apparent in capable devices. The function is this: if the preference is set and the line display device is configured to show both lines of item information, when an item is deleted from a receipt the device will show the "Deleted Item" message and both lines of item information. If the preference is not set, when an item is deleted the device will display the "Deleted Item" message and only the first configured line of item information. The default setting is unchecked to preserve the pre-existing functionality.
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Preferences **Subtotal: 3**

27494	Request to make REASON CODE a required field on documents	A check box labeled "Required" has been added to the GUI of System Preferences > Local Preferences > Documents > Reason Codes. Reason Code can be assigned to: 'Adjustment-Qty' 'Adjustment-Cost' 'Adjustment-Price' 'ASN' 'PO' 'Slip' 'SO' 'TO' 'Receipt-Regular' 'Receipt-Return' 'Voucher-Regular' 'Voucher-Return'
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Retail Pro 9.20 R5

Total: 73

Issue ID	Title	Solution
28534	Global discounts get canceled by system preference	The spreading of a document discount when not accumulating discounts will first clear all existing item discounts. Retail Pro did not differentiate between a document discount that was not yet spread and a remaining document discount that could not be spread. Consequently, Retail Pro would try to spread any remaining non-spreadable discount when going to tender if preferences were not set to prompt first. To help address this, Retail Pro will now track the spread of a document discount and then disallow further spreading unless the document discount is changed or another change warrants. If the document is changed in a way that would allow a remaining discount to be spread but it is still disallowed, the operator should unspread the existing discount to permit spreading.
28760	Voucher and PO approval level definitions are not available for new subsidiaries	Approval level definitions for Purchase Orders and Vouchers are now listed when a new subsidiary is created.
Price Manager		Subtotal: 1
28800	Price Manager - error "ORA-00904: TAX-CODE: invalid identifier	Corrected the attributes of the Tax Code field to enable Price Manager processing to handle filter values. A few other fields with a similar problem were indentified and corrected as well.
Purchase Orders		Subtotal: 1
28824	Store allocation on Marked For PO lost when changing the ship to store.on POs with only 1 store allocated	If the "Ship To Store" is changed on a "Marked For" purchase order, the item allocation value will not be affected. A manual process is required to update the quantity for the new store item allocation.
Receipts - General		Subtotal: 3
28093	Comment 2 is assigned incorrectly when reversing a receipt	When reversing a receipt, if the Comment1 field is left blank, any text entered into Comment2 will now be retained in the Comment2 field on the updated (reversing) document.
28888	Ext Cost is not being recorded on receipt referencing SO	If the cost of an item is zero on a receipt that is referenced on a sales order, Retail Pro will now include the order cost on that item.
28952	Access violation or screen freeze after performing cash drop	Users can now perform cash drops successfully.
Receipts - Items		Subtotal: 3
27276	Incorrect item selected when changing the sort order in Select Appropriate Item window	Correct item is selected on the sales receipt after using the sort function in "Select Appropriate Item" window.
28317	Pressing F5 goes to the first scanned item of the list instead of the last scanned item	Pressing F5 opens the Edit Item window of the last scanned item no matter how many items already are on the grid of document.

Retail Pro 9.20 R5 **Total: 73**

Issue ID	Title	Solution
28779	Spreading a global discount can apply an accounted for tax amount to items that have sliding tax amount applied	The process of spreading a discount has always maintained the original receipt total. This required the document discount to be adjusted if the item tax rate changed. Now, to address this issue, the spreading of a discount will adjust the total if needed. Likewise, if a spread discount is unspread, the unspread process will readjust the total. This will better present the discount amount and percent. Note that in a very unusual workflow, the global discount may not be spread until time of update. If the receipt total changes at that point, the update process will not go forward, and a dialog will be raised. The operator must balance the receipt and re-initiate the update.
Receipts - Tenders		Subtotal: 1
28639	During Tender: credit card, cursor focus is on Taken Amount instead of Card#	Card tenders (Credit, Debit, Gift Card, Central Gift, Central Credit) now default to the Card # field, instead of Amount.
Reports - General		Subtotal: 3
28332	Reports Some reports need column formatting adjusted	Merchandise reports column width is now adjusted and aligned.
28914	Report OH Qty and Recvd QTY discrepancies	On hand qty is matching between the following reports: Merchandise: OH/SOLD/RCVD/TRANS/ADJ: By Store Merchandise: On Hand By Item SUMMARY: Inventory: On Hand Summary
28918	Permission "View Cost in Reports" is not being enforced	Permission "View Cost in Reports" is now properly enforced. If View cost permission is not granted, user cannot view cost.
Reports - Journals		Subtotal: 1
28724	PO: Journal with Item Detail is reporting inaccurate store allocation and wrong quantities in a multi store marked for PO	The PO Journal with Item Detail reported inaccurate item allocations to stores when their number was lower than the default store number. With corrections applied the item allocation quantity results are now accurately reported for a Marked For Purchase Order.
Reports - Summaries		Subtotal: 1
27640	Central Gift Card Given displayed in Taken column in CENTRAL: Central Totals by Sub by Store report	The Central Totals by Sub by Store report has been updated to display the Central Gift Card and Central Gift Certificate tenders given on a return receipt in the Given column and not the Taken column as reported in this issue.
Sales Orders		Subtotal: 2
28716	SO should prompt to enter full control SN regardless of its preference for partial control SN	Full control serial number items will now produce a serial entry dialog when added to sales orders, regardless of partial control serial number settings. The entry is not required to save the sales order.
28930	No way to cancel SO when requiring minimum deposit	Users are now able to cancel an SO when requiring minimum deposit.

Retail Pro 9.20 R5 **Total: 73**

Issue ID	Title	Solution
Serial Numbers		Subtotal: 8
28494	Not all extra items brought to Receipt from SO items	The issue as described is a special case of existing behavior in all documents. The larger issue is that additional item instances (introduced in the Enter Serial Number dialog by increasing the Total SN Required quantity immediately after increasing the item quantity in the document) are lost in any document, not just in SO Items. To address this, the Total SN Required spin button has been removed from the Enter Serial Number dialog when it is opened by increasing the quantity of a serialized item in the document. The quantity of serial numbers will be driven solely by the change of item quantity in the document. If the user wants to add two more serial items to a document, they are to change the quantity of the item to three instead of changing it to two and then increasing the Total SN Required by one.
28567	When generating slips from a TO involving full control SN item, serial number table is incorrectly updated	This issue was caused from the sub location flag being set to 0 instead of a -1 on systems that are not using sub locations. This issue has been addressed and now the serial number table will be updated correctly on slips generated from a TO.
28569	When Generating Slips from a TO involving Partial Control SN item, slips are generated without SN entry	Slips generated from a TO with partial controlled serial numbers will now get created in a held state if system preferences are set to prompt the user for a serial number. This was also fixed for ASN's generated from a PO and Slips auto generated from auto-transfers. Documents will not be created in a held state if they have partial controlled serial numbers and system preferences are set to not prompt the user.
28570	When recording sale for SO involving partial control SN item, receipts are generated without SN entry	When recording sale for an SO involving a partial control SN item, the program displays the Enter Serial Numbers dialog to let user enter missing SNs and continue with record sale.
28634	Voided item with Serial# should not prevent a not-voided item to have the same serial#	When items are voided or quantity is set to zero, serial numbers are allowed to be reused for the document. This change affects Receipts, Sales Orders, Slips and Vouchers.
28729	Update PI does not inactivate missing serial numbers	Update PI now inactivates missing serial numbers.
28941	Copy: Serial numbers entered via Choose/Edit items are cleared on exit	The serial number entered via choose/edit items now are retained.
29002	Qty adjustment memo does not change flag Active to 1 for serial numbers with negative qty	Quantity adjustment memos now properly change the Active flag of serial numbers.
Stock Audit		Subtotal: 1
25347	Stock Audit Ledger is not showing documents made on the last day of a period	Time analysis was corrected to allow documents created on the last day of a period to display in the Stock Ledger for that period.

Retail Pro 9.20 R5 **Total: 73**

Issue ID	Title	Solution
Trans Verification		Subtotal: 1
27106	Need to check the number of days in transit when reversing unverified slips when the corresponding transfer ASN has not been filed yet.	If Days In Transit is greater than 0 and the corresponding transfer ASN has not been received yet, the number of days is replaced with 0 on the reversed and reversing out slips. The created date on the transfer ASN is updated prior to converting it to a transfer voucher. The created date of the return transfer voucher is also set to match the created date of the reversing out-slip.
Transfer Orders		Subtotal: 1
28700	Saving of filtered view specific filter does not save when accessing TO from slip	Any modifications to filtered view after accessing TO # ellipsis while creating a new slip remains saved and the elements of the filter are present.
Vouchers		Subtotal: 5
28564	Receiving against multi-store PO does not show the quantities for a particular store	When creating a voucher for a particular store and referencing a multi-store PO, the quantity due shows the correct quantity for that particular store.
28854	Vendor Address 6 mapped to the wrong field in the voucher schema	Correct address is printed in the Vendor address 6 field.
28870	Option "Use trade discount" does not work for vouchers	Trade discounts are applied to voucher after applying "Use Trade Discount" and the correct "Voucher Total" is displayed.
28920	ORA-02291 integrity constraint (CMS.INVN_SBS_INVN_SBS_SN violated parent key not found updating a voucher with serialized item that has NOTE added	Notes can now be added to serial type item successfully.
28978	Transfer voucher uses vendor code	Transfer vouchers now allow to add items with different vendors.
X/Z Out		Subtotal: 2
28581	Tax amounts for shipping and fee are handled differently in X/Z Out in VAT environment	The fee amount fields in X/Z out reports will now correctly include tax values when a user is in a VAT environment and has "combine Sales and Tax for Vat" turned on in system preferences.
29021	X out shows incorrect sales amounts (old bug that sometime appears in newer version). R4 doesn't have it (25179)	Rounding for item tax has been improved to ensure that the correct total value is being displayed in X/Zout reports.

9.20.760.179 (r5) Issues Addressed (041812)

Retail Pro 9.20 R5		Total: 1
Issue ID	Title	Solution
EFT – Shift4		Subtotal: 1
28707	SHIFT4 > Card number is captured in EFT_SHIFT4 log if no connection to the gateway exists	Under certain circumstances, when the connection to the UTG was lost, the Primary Account Number was being written to the EFT_SHIFT4 log in plain text. This field is now masked any time it appears in the log.

9.20.760.178 (r5) Issues Addressed (040612)

Retail Pro 9.20 R5		Total: 2
Issue ID	Title	Solution
Centrals		Subtotal: 2
28683	Redeem central gift certificate failed with response code - 9	The parameters to call for a Central Gift Certificate redemption are now in the correct order, allowing redemption without error.
Purchase Orders		Subtotal: 2
28672	“Out of memory” error going into Choose Edit from Purchasing > Edit existing PO > Choose Edit	A previous enhancement (26243) was removed, which was causing this memory issue. Items in focus on documents will no longer maintain focus when entering Choose/Edit Items.

9.20.760.177 (r5) Issues Addressed (032812)

Retail Pro 9.20 R5		Total: 36
Issue ID	Title	Solution
Auto Utilities		Subtotal: 2
26659	Best Replenishment is not generating TO's properly	The root cause was creation of the third Transfer Order was skipped during the auto utility process. In addition, one of the generated transfer orders miscalculated the quantities and listed the same item twice on the document. This condition has been corrected, now items are properly distributed and ordered based on Best Replenishment calculations.

Retail Pro 9.20 R5		Total: 36
Issue ID	Title	Solution
28511	AutoTO not distributing the correct amount when selecting a specific available percentage to distribute	The Transfer Order quantities were being distributed incorrectly when defining and using a percentage of the source quantities. This has been corrected. Now, items are properly distributed based on Auto TO calculations.
Central Payments		Subtotal: 2
27841	Central credit not updating Centrals server from inactivated SOs that have an unused SO deposit balance	When a system is set up to use central credit and a SO with a deposit is deactivated the SO deposit balance will now be given to the customer as central credit.
28515	Need to address item returns for customer loyalty programs.	<p>Users will now be able to return and exchange customer loyalty reward items on the same receipt or have an inactive/expired loyalty program become active during the return of an item that is linked to the original receipt.</p> <p>You will need to create a regular receipt -> add the item to the receipt with a negative quantity -> and link this receipt to the original receipt.</p> <p>The customer loyalty program assigned to the original receipt will become active on the current receipt and will allow the user to exchange another reward item from this program or earn/remove points for the item based customer loyalty program.</p> <p>This process will allow you to return items for loyalty programs that are expired or inactive and make this program active for the receipt that is linked to the original receipt.</p> <p>Notes:</p> <ol style="list-style-type: none"> 1. You will not be able to do reward item returns in this way if the central database is offline 2. You will not be able to return a reward item if it was already returned on a receipt that was not linked to the original receipt. 3. We suggest that you do customer loyalty returns separately from your sales as all items on the receipt will be affected by the customer loyalty level that is being brought over from the original receipt.
Centrals		Subtotal: 1
27650	Central Credit Customer balance wrong when creating credit before customer is polled	If a customer does not exist on the central server Retail Pro will now copy the customer to the central location. Next, during the update of a receipt centrals will update the "Central Credit" field on this customer record.

Retail Pro 9.20 R5		Total: 36
Issue ID	Title	Solution
Database		Subtotal: 1
28233	Data Specific issue. Delta Build triggering unusual amounts of temp file use	<p>Oracle process for delta build has been optimized. Now running the Delta Build will disable the "Auto Start Gathering Job". When the Delta Build process is finished, the job will be restarted.</p> <p>This should address the issue of Delta Build using a large amount of temp files.</p> <p>Note:</p> <p>If the delta build process is running and crashes or is manually stopped, the job will still be disabled and the user will need to stop and start the oracle database service to restart the job.</p>
ECM - Proc In		Subtotal: 1
28587	ECM process in does not create a confirmation if the document already exists in the target database with a newer copy than the XML file being imported	<p>1) The code that was appending confirmation records to the CNF file was modified - now it will properly add a confirmation record even when the document/customer/item is skipped due to its modified date in the XML being older than in the database. This change affects all areas that support polling of differences. Please note that for inventory there is a profile option in ECM that controls whether the modified date is compared or not.</p> <p>2) The code that was generating a confirmation entry in the CNF file was modified. Now, if the document/customer/item was skipped after comparing its modified dates, the confirmation record will put the created/modified dates into the confirmation record as taken from the SKIPPED document.</p>

Retail Pro 9.20 R5		Total: 36
Issue ID	Title	Solution
ECM - Proc Out		Subtotal: 2
26654	Need to add ability to define history start date when processing out data from RP8	<p>A new field, Begin Date, has been added to the BTF grid in ECM>Options>WS Prefs>General>Setup. Users may need to add this field to the grid via Page Manager. This field defines the month and year at which ECM will stop scanning history documents (Receipts, Vouchers, Slips and Adjustment Memos). Documents in history files that are prior to the Begin Date will not be processed out. The Begin Date has no impact on order documents.</p> <p>The Begin Date can be set via a calendar by clicking the drop-down arrow. Note that while the calendar allows selection of a specific day within a month, the field will default to the 1st day of the month selected. The default Begin Date is 01/1985.</p> <p>Note: When the command line parameter is used to define the Begin Date it will override the date specified in ECM WS Prefs. Users that want to keep using command line parameter and want to have different Begin Dates for different subsidiaries should restrict EcmProc to one subsidiary or station at a time by using -sbs:xxx OR -stid:xxxxxxx command line parameters.</p>
28411	ECM sends ASN Voucher marked as Inactive incorrectly	Corrected a problem in the way ECMProc was tracking confirmations on the BTF side.
EFT - General		Subtotal: 2
27520	Ingenico screen flow is broken and causes constant confusion	<p>Starting Retail Pro and initializing an Ingenico pin-pad will no longer display "Please swipe card" initially. This form will be displayed once a card transaction is started.</p> <p>Note: There are brief moments during a transaction approval, where "Please swipe card" is displayed. These will be addressed with issue 28573.</p>
27845	Ingenico Debit Screen Flow broken when pin error	The pin-pad form displaying "Thank you for your patronage" has been replaced with "Please Wait" for debit transactions in progress.
EFT - Monetra (General)		Subtotal: 1
28594	EFT Link > Transaction reversal success is not being recognized by Retail Pro	When reversal attempts result in a "Reversed" response, the successful reversal is accepted by Retail Pro. If unsuccessful, the user will be prompted to issue a refund for the amount.

Retail Pro 9.20 R5		Total: 36
Issue ID	Title	Solution
EFT - YesPay		Subtotal: 3
28094	Eftdata2 and Eftdata5 have been swapped in the Yespay plugin	<p>YesPay will now populate the EFTDATA fields with the following information:</p> <p>Card name -> EFTDATA1 EFT invc# -> EFTDATA2 Entry mode -> EFTDATA3 Card ID -> EFTDATA4 Merchant ID -> EFTDATA5 Card name -> EFTDATA6 Terminal ID -> EFTDATA7</p> <p>This will allow Z-Out reports to breakout the card types properly.</p>
28499	Yespay config settings are saved in the wrong WS directory	A workstation directory was being created errantly, when special characters were not converted to underscore characters. This has been corrected and the Plugin information will be written to and read from the correct directory.
28562	Yespay receipts printed by Retail Pro cut off each line after 20 characters	The YesPay fields have been extended to 100 characters, allowing the full data to print.
General System		Subtotal: 5
27021	Ecmproc.exe unable to process out more than one session at a time when using reassign items	A lock on the database was not being released properly when there were no new item numbers to be assigned. This lock is now correctly released.
27304	ECM is not picking up the files to be distributed by the Remote Manager Tool	<p>Distribution zip files are now sent to the V8 Remote correctly. To insure that the files are processed correctly at the V8 Remote, the following command should be run prior to ECM Process In:</p> <p>RproDB.exe /Poll /Proc</p> <p>Note: Sec.zip and Promo.zip will be unzipped by RproDB and applied to the correct folders (SecAdmin and RproPromo). Layouts.zip, DocDsgn.zip and Translat.zip must be manually decompressed by the user or handled by a batch file.</p>
27321	Remote manager - Slips Days In Transit Settings get overwritten to -1	ECM was always sending all Slips from the V8 Remote and setting Days In Transit to -1 unconditionally. Slips are now sent according to the transmission checklist in ECM (All or Diffs) and Days In Transit is handled properly.

Retail Pro 9.20 R5 **Total: 36**

Issue ID	Title	Solution
27835	In basic mode, smartscan is expanding alphanumeric strings 8 characters or longer to 13 characters	Smartscan will no longer attempt to expand SKUs by default when in Basic mode. The expansion behavior is determined by the following setting: System Preferences>Local Preferences>Merchandise>PI Tool>Options>Initialize Unit Inventory By: -When this is set to ALU or Item #, no expansion will occur. -When this is set to UPC, the device will attempt to expand valid UPC-E barcodes to their full UPC-A value. After changing the setting, it is necessary to initialize the Palm/Janam unit via the Smartscan button in Physical Inventory.
28498	Second workstation folder is being created as you access receipts	A workstation directory was being created when special characters were not converted to underscore characters. This has been corrected and the plugin information will be written to and read from the correct directory.

Inventory **Subtotal: 3**

28319	Cannot edit price when creating an item with a cost of 1.63 through 1.66	A range of price values were not editable when creating a new inventory item from within a new Purchase Order. This has been corrected and price values can now be edited.
28502	UPC - Regional item Global UPC edit change does not propagate to child Local UPC	An edited or altered inventory item Global UPC value in a master subsidiary was not correctly propagated to a child subsidiary configured as Global only. The child subsidiary failed to acknowledge the fact that their preference "Enable Local UPC" was disabled. This has been corrected, changes made to a master Global UPC are now properly updated in a child subsidiary.
28530	Need to remove the default grey check box in "Force Orig Tax" field for inventory form view	The "Force Orig Tax" flag will now be displayed as unchecked by default.

Retail Pro 9.20 R5		Total: 36
Issue ID	Title	Solution
PI Tool		Subtotal: 3
26904	PI GUI improvements request	<p>The Physical Inventory UI has been improved as follows:</p> <ol style="list-style-type: none"> 1. The PI Inventory and Discrepancy buttons are available when in either area, to allow the user to easily switch between the two. 2. The Retail Pro button will return the user to PI Stores when in any of the sub-areas accessible from there, and will function similarly when in PI Zones. 3. If the user accesses PI Zones from within PI Stores and then enters a sub-area, the first click of the Retail Pro button will return the user to PI Zones. A second click will return the user to PI Stores. 4. Activate/Inactivate will no longer appear in PI Zones. Only the Delete button will be displayed regardless of the path the user took to enter PI Zones. 5. Show/Hide Inactive will not be available in PI Zones, PI Inventory or Discrepancy areas. 6. A static 'Please Wait' dialog will be displayed during Zone Merge/Unmerge operations.
27552	Oracle Error when updating Zones when Zone name is 20 Characters	Zone Name will continue to have a maximum 20 character limit in the UI. The database field now accomodates extra characters used in the temp tables during PI Prepare.
28591	PI start taking hours on customer db. for SBS 110 str 000	Physical Inventory creation has been optimized to better handle statistical issues when creating sheets.
Preferences		Subtotal: 1
26087	Preferences > Sub locations > Segment area shows a misspelling and 'pnlLabel'	Spelling has been corrected the extra label has been removed.
Sales Orders		Subtotal: 2
28166	SO Deposit Receipt printed with SO# 0	When required deposits are completed, an SO number is generated for the receipt. This same number is assigned to the committed SO.
28412	SO Items missing when sent to Main	SO items are now correctly sent to the Main. Previously, the field line_pos_seq had a value of 'null' causing the loss of SO items during polling.

Retail Pro 9.20 R5		Total: 36
Issue ID	Title	Solution
Serial New		Subtotal: 2
28494	Not all extra items brought into Receipt from SO items	The issue as described is an existing behavior in all documents. Additional item instances introduced in the Enter Serial Number dialog by increasing the Total SN Required quantity immediately after increasing the item quantity in the document were lost. To address this, the Total SN Required spin button has been removed from the Enter Serial Number dialog when it is opened by increasing the quantity of a serialized item in the document. The quantity of serial numbers will be driven solely by the change of item quantity in the document. If the user wants to add two more serial items to a document, they are to change the quantity of the item to three instead of changing it to two and then increasing the Total SN Required by one.
28567	When Generating Slips from a TO involving a Full Control SN item, Serial Number table is incorrectly updated	This issue was caused from the sub location flag being set to 0 instead of a -1 on systems that are not using sub locations. This issue has been addressed and now the serial number table will be updated correctly on slips generated from a TO.
Tech Toolkit		Subtotal: 2
27215	Variant conversion error for variable RESETLOGSCHANGENO	Tech Toolkit Backup/Restore now properly handles large redo log sequence numbers
28462	Delta taking too long and appears to be "stuck" initializing possibly data specific	Delta build processes have been optimized to ensure that running a delta build will no longer get stuck and never finish.
Trans Verification		Subtotal: 1
27106	Need to check the number of days in transit when reversing unverified slips when the corresponding transfer ASN has not been filed yet	If Days In Transit is greater than 0 and the corresponding transfer ASN has not been received yet, the number of days is replaced with 0 on the reversed and reversing out slips. The Created Date on the transfer ASN is updated prior to converting it to a transfer voucher. The Created Date of the return transfer voucher is also set to match the Created Date of the reversing out-slip.
X/Z Out		Subtotal: 2
28496	Z-out report does not account for matched credit card tenders in the card breakout section	The individual card section on the Z-out report has been correctly to now display the correct Over/Short value when using media counts for credit cards.
28524	Z-out credit card breakout section can sometime have the same card type shown twice	Same type credit cards will now be grouped together correctly when running Z-out reports regardless if they are tendered on a receipt or manually entered when closing a register on the non-currency screen.

9.20.760.160 r5 GA Issues Addressed (022812)

Introduction

This information is related to the General Availability release of Retail Pro 9.20 r5.

Retail Pro 9.2 r5 is released in the form of an installation Image (32bit and 64bit) and a Maintenance Pack. The maintenance pack updates a users existing installation of Retail 9.20 to the current r5 release of the product. This may include but is not limited to database changes, application updates or configuration file changes.

Important!

Retail Pro 9.2 r5 is a "**Feature Release**". This new version includes several new features you **must** familiarize yourself with prior to installation on existing or new systems. Some of the new features improve/change the workflow in Retail Pro, but may surprise existing users. Incorrect implementation - could severely affect your existing data in a permanent negative way.

Retail Pro therefore **strongly** advises against upgrading any existing installations unless you have met the following conditions:

- Attended the mandatory Webinar on Retail Pro 9.20 r5
- Thoroughly read the Release Notes
- Fully tested this MP and Image in a controlled Lab environment
- Have familiarized yourself with how these changes will impact existing r4 installations when upgraded

NOTE: Serial number tracking improvements deployed with Retail Pro 9.2 r5 are **not** compatible with Retail Pro version 8 or previous versions of Retail Pro 9 serial number tracking. If you intend to use serial number tracking in RP9 you must upgrade ALL stores to Retail Pro 9.2 r5.

This is only one example of many changes in this release that are not compatible with either version 8 or previous versions of Retail Pro 9.

Install Oracle 11g Patch in MP on Server First!

Important! The Oracle patches supplied as part of Retail Pro MPs must be installed. They are required for the proper operation of the Retail Pro application. **The Maintenance Pack and included Oracle patch must first be installed on every server (each computer on which the Retail Pro 9 database is installed).**

When you run the MP on the server, a prompt for installing the Oracle patch is displayed. Be sure to click “Yes” when asked if you want to install the Oracle patch. If you click “No,” you will not be able to install the MP.

Do not attempt to run the MP and install the Oracle patch from a client workstation. After you run the MP and install the Oracle patch on the server, run the MP on client workstations. The client workstations will recognize the patch and will not prompt to users to install it.

Software Assurance Validation

When you start the install, the application first checks your Software Assurance status to verify that it is still current. Your Software Assurance (SA) must be current for the month in which the Image or MP is released. If your membership is not current, a message is displayed at the start of the MP install procedure.



If you recently renewed your SA, be sure to update your licensing at the primary, and then synchronize the primary with any secondary license servers. To do this, at the primary, launch ServiceManager.exe, go into the License Service configuration area and click the Update License button. This updates the primary's license with the renewed SA information.



Next, at each Secondary License Server, launch ServiceManager.exe and click the Update License button. This resynchs each secondary with the primary and ensures that the Image can be installed.

Launch ServiceManager.exe, go into the License Service configuration area, and check the **SA Expiration Date** and **Days Remaining** fields.

SA Expiration Date
5/31/2013 11:59:59 PM
Days Remaining
1107

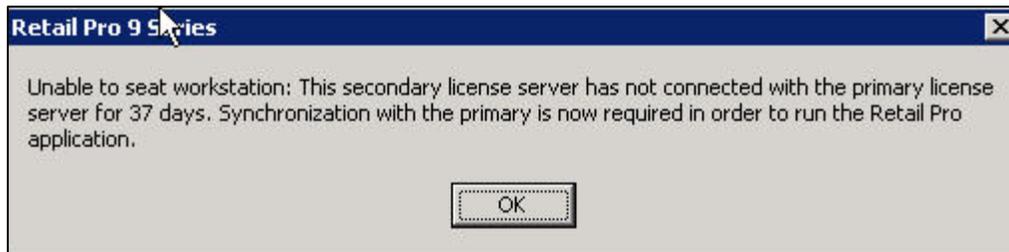
Reference: See “Updating Licensing” in the *9.2 Licensing* document.

Synchronizing Primary and Secondary License Servers

All secondary license servers must synchronize with their primary every 30 days. This process will occur automatically, provided network settings are correct and open for communication between the primary and secondary. If a secondary has not communicated with its primary for 30 days, the secondary will start receiving a warning message each time Retail Pro 9 is launched during the next seven days.



If the primary and secondary still haven't synched by Day 37, a message is displayed explaining that the secondary will not be able to launch Retail Pro 9 until synchronization occurs.



Please verify that your network settings are correct and open for communication. If the primary cannot communicate with the secondary by Internet, use the File Drop method to synch licensing.

If Secondaries Haven't Synched with Primary for Extended Period of Time

There may be customers installing this MP who have secondaries that have not synchronized with the primary for more than 37 days (secondary license already expired). If the MP is installed and one of these secondaries tries to launch Retail Pro 9, a message is displayed explaining that synchronization is required.

Synch Licensing Using the Update License Button

Before installing the MP, make sure that all secondary license servers have communicated with the primary license server within the past 30 days. You can do this by launching ServiceManager.exe at each secondary and clicking the Update License button.



30-Day Requirement for Primary/Secondary Communication Only

The 30-day synchronization requirement only applies to communication between the primary and secondary license servers; not to communication between the primary license server and RP Orders. Primary license servers must communicate with RP Orders only once per year.

Reference: See the *9.2 Licensing* document for information on synchronizing primary and secondary license servers and using the File Drop method of communication.

License Server Waits 60 Second when Connecting

LicenseServer.exe waits 60 seconds after starting up before it tries to connect to the database. By waiting 60 seconds, License Server allows plenty of time for Windows and Oracle RPRODS services to start before it tries to connect. This can help prevent problems when Oracle is starting, but for these 60 seconds, Retail Pro 9 clients will not be available.

9.20.760.160 (r5) Issues Addressed

The following list outlines key issues that have been addressed with this release. This list is not intended to reflect all possible fixes done during the given period, but those that are deemed important for review and specific to this release.

Issue ID	Title	Release Notes Description
Central Payments		Subtotal: 5
27948	Manual edits to central credit in customers results in all active credits being deactivated and a new credit generated for the new amount	Manual edits to a customer's central credit will no longer deactivate all credit ID's and issue a new one for the edited balance. Now if the edit increases the customer's current balance, a new credit ID record will be added with the increased value. If the edit decreases the customer's current balance, the oldest credit ID records will be deactivated first up to the amount being decreased by. If there is any value left over from the deactivated credit ID, then a new credit ID will be created with this value.
27885	Problem with "Total negative balance permitted" not working correctly	The preference "Total negative balance permitted" has been modified to accept only positive numbers that will correctly allow users to go into the negative for the amount specified.
27719	Need to store central credit in customer's home sub currency	The Central Credit field used in customer module will now be converted to the customer's home subsidiary currency if exchange rates are being used.
27454	Need to remove the "Expiration Date" field from the Central gift cards tender prompt	The Expiration Date field has been removed from all central gift card prompts.

Issue ID	Title	Release Notes Description
26314	Central Payments > Extra dialog interrupts cashier workflow and causes confusion	<p>If a customer with positive central credit is on a receipt and the user selects a tender button, a prompt is displayed informing that the customer has a positive central credit value and would the customer like to use it.</p> <p>Note: Selecting Cancel to the central credit prompt will automatically open up the original tender prompt that the user selected.</p>
Centrals		Subtotal: 1
27450	Expire Gift Card function in Tech ToolKit does not run	Expire central credit functions will now work correctly when being run from Tech Toolkit.
Customer Loyalty		Subtotal: 3
27119	Need the ability to lock down edits to loyalty programs once they have been used	<p>After a loyalty program is used on a receipt, only the Active Date field can be edited.</p> <p>A red message "Used on a receipt" will be displayed in the edit window for loyalty programs that have been used on a receipt.</p>
26877	No notice to the cashier that customer loyalty is in offline mode	If the central server is offline a red message "Server Offline" will be displayed across the top of the "Use Item Loyalty" or "Use Loyalty" prompts in receipts.
26292	History needed for Loyalty	Customer Loyalty History has been added to Retail Pro. See the What's New in this Release document for more information.
ECM - Proc Out		Subtotal: 1
12971	Serial numbers attached to vouchers are not sent back to MAIN.	Serial numbers attached to Vouchers, Receipts, SO's, Slips and Adjustments are now sent to the MAIN.
EFT - EFT Resiliency		Subtotal: 1
24020	Would like more prominent notification of EFT offline state at POS	Implemented colored horizontal bands in the upper and lower section of the credit card tender dialog to provide a more prominent indicator of an offline condition.
EFT - General		Subtotal: 1
27587	CARD Swipe is being queued up when not in a receipt using OPOS MSR on Radiant	The MSR is now inactive by default. It is only activated when an appropriate tender is selected, so any previous card swipes will be ignored.
EFT - Monetra (General)		Subtotal: 2
26254	No way to set gift cards to allow for cash back with Shift4 and EFTLink in V9 as you can in V8	Over tendering is now allowed for gift cards.

Issue ID	Title	Release Notes Description
25555	[From 8-Series] EFT Link > Tender Dialog loses focus after failed transaction	EFT Link dialogs now retain top focus, when appropriate. Errors no longer cause a change of focus, nor do manual attempts.
Employees		Subtotal: 3
28346	Non sysadmin users are able to inactivate sysadmin users	Inactivating system administrator users now requires system administrator rights. If the user attempting to inactivate a system administrator does not have this status enabled, they will receive the message "Only users with system administrator rights can inactivate users with system administrator rights."
27312	All options under "Policy - Account Auditing" are not checked by default within the Employee Mgmt Group Policies area.	The default for Employee Management-> Group > Policy > Audit Logon Events has been updated to enable all logging options.
25526	In Employee module, change the filter for login name so it is not case sensitive	Login Name is no longer case sensitive when using it as a filter element in the Employee module.
General System		Subtotal: 2
27327	Add primary id to the plugin interface	Added the method "GetPrimaryID" to IPluginAdapter. When the adapter is available, calling the GetPrimaryID function will return the PrimaryID
9414	Remove 500 item limit from documents created in 9.1	A new preference "Increase document limit to 5000 items" has been added to System Preferences > Local Preferences > Documents > General. If enabled, all documents will have a 5000 item limit. Purchase Orders are an exception, retaining an 8000 item limit.
Inventory		Subtotal: 5
27919	Error in Inventory when clicking Show Inactive under certain conditions	"Item Lookup" filter SQL has been modified, to avoid error and produce correct results.
27490	Inventory Qtys menu button in Merchandise > Inventory does not display proper stores/subs	The Inventory Qty dialog now displays and sorts by subsidiary. Similar store numbers in differing subsidiaries will no longer combine values.
27488	Style SID recalculated when style definition (DCS, VC or Desc1/2) is changed for one item and applied to the entire style	The Style SID will now be retained by all items when a style definition is changed and applied to the entire style.
27174	Ora Error in ALL History	Subsidiary filtering has been updated, such that this error will no longer occur.
25855	Please move Production Cost to the invn_sbs table from the inventory table	Production Cost has been added to the invn_sbs table.

Issue ID	Title	Release Notes Description
Invn - Choose Edit		Subtotal: 1
27245	In Choose/Edit Items > Form View, entering a doc qty and click on Next will not save the Doc Qty of the previous item	All document quantities will now be retained on the document when 'Next' is chosen.
PI Tool		Subtotal: 3
27331	Printing in PI Zones needs DocDesigns	The following new default document designs have been added: PI_Zone_BadScans PI_Zone_GoodScans PI_Zone_Discrepancies
25958	Please add an option to the PITool area of System Preferences to define the limit of archived PIs per store.	A new function has been added to the Tech Toolkit: Purge Archived PIs. Command line functionality has been implemented for this as well. Please see the Tech Toolkit documentation for further details.
25508	Implement restrictions on which store an employee can create a PI for or upload a PI to.	Physical Inventory will now respect Employee Store Assignments. For non-system administrators, this will mean the following: -Users will only be able to create PI Sheets for stores to which they are assigned. -Users will only be able to import Remote PI sheets for stores to which they are assigned. -Only PI Sheets from stores to which the employee is assigned will be visible and accessible in the PI Module. System Administrators will have rights to create or import PI Sheets for all stores regardless of Store Assignments.
Preferences		Subtotal: 1
26059	Need Ability to Inactivate Old Seasons	Implemented the ability to deactivate seasons that are not in use. Inactive season will not be available for use. The season "None" cannot be deactivated.
Price Manager		Subtotal: 1
25529	Add markdown ID to Open Planned Markdown window	Planned Markdowns will now include the Markdown ID in the naming convention. This is displayed in both "Detail" and "No Detail" views. An independent field "MkDn Id" has also been added to the "Detail" view.
Promo - Qty Discount		Subtotal: 1
25370	Request to establish date range on qty discount in Rpro9 promo module	Start Date and End Date have been added to Quantity Discounts (Promotions). If populated, Quantity Discounts are only applied when within an active range.

Issue ID	Title	Release Notes Description
Purchase Orders		Subtotal: 3
26243	Should highlight currently selected item when going to Choose/Edit Items	When a user is focused on an item and goes to Choose/Edit Items the focus will still be on the same item. This change is made for all documents that allow the user to go to Choose/Edit Items.
25994	Add Style Image to the PO layout schema	A new attribute named 'Style Image' has been added to the PO schema.
25737	Request to add permission to prevent the editing of a PO#	Security permission, "PURCHASE ORDERS - EDIT PO NUMBER", has been added to the Purchasing section. The permission will control the ability to edit a PO number.
Receipts - General		Subtotal: 2
27310	Associate information not being applied to first item placed on a transaction	Associate information is now posted to the database prior to adding the first item. All items are now assigned the proper associates and commission percentages.
27303	The total of the transaction is reduced by double the original shipping fee	This problem was due to the incorrect update of shipping charges on an SO by a receipt. This has been corrected.
Receipts - Items		Subtotal: 1
25883	Inappropriate security override to add items when holding a receipt is conditional	Refined permission checking. Retail Pro will no longer prompt for permission to add an item when holding and un-holding a receipt requires an override.
Receipts - Printing		Subtotal: 2
25922	Request to have same "Gift Receipt" options in V9 as in V8	Implemented the ability to print each item of a receipt on its own gift receipt. This is enabled by enhancing the Print Gift Receipt dialog with these changes: Replaced the OK button with two buttons with the two print options "All in one" and "1 Item/Rcpt". Added a "Select All" button to select all items in the receipt. Selected items will be printed on a gift receipt according to the print option selected.
25467	WS Prefs > Printing option for CHARGE RECEIPTS	"Charge Receipt" has been added to the Printing section of Workstation Preferences. When activated, these settings will be used to print a "Charge Receipt" when a receipt has a Charge tender.

Issue ID	Title	Release Notes Description
Receipts - Tenders		Subtotal: 3
28417	Prompt to use central credit comes before prompt to use SO deposit on receipt referencing SO	Users will now be prompted to use the SO deposit before being prompted to use central credit. If a user selects "No" to the SO deposit prompt, they will then be prompted to use central credit.
27322	Show Card Number does not display the unmasked debit card number in tender detail if no authorization is entered	The absence of an authorization was preventing the Show Card Number function from decoding the debit card number when displaying it. This has been corrected.
25421	Default Charge Terms on a receipt	When Charge Terms are defined in System Preferences, the first term defined will be proposed by default when tendering by Charge.
Report Viewer		Subtotal: 1
27435	SALES: Item Summary report's stored procedure is grouping incorrectly	The stored procedure was updated to group by Subsidiary and Item SID. The grouping can be modified using Crystal to create a host of different reports.
Reports - General		Subtotal: 2
27445	SALES: Generic report's stored procedure is grouping incorrectly	The stored procedure was updated to group by Subsidiary and Item SID. The grouping can be modified using Crystal to create a host of different reports.
26390	Unfilled % filter not working on SP_PO_Generic_Report	Unfilled % field was corrected so it no longer returns an error when running the SP_PO_Generic_Report.
Reports - Merchandise		Subtotal: 3
28341	Report Merchandise>OH/SOLD/RCVD/TRANS/ADJ: By Store is not filtering dates correctly	Users can now filter by Sold Date or Received Date and it will capture data for those specific dates only.
28230	Report - Merchandise: OH/SOLD/RCVD/TRANS/ADJ: By Store – displays incorrect OH Qty values	The OH Qty is now displayed instead of the True on Hand.
26626	Query used to produce data for the Aux values from M2 report is incorrect	On Hand/Sales: By Item - Last 30 days report was corrected so AUX filters return expected results.
Reports - Summaries		Subtotal: 6
28224	Sales: Item (with Global Discount) summary report incorrect reports quantity sold when same item was not consolidated on receipt	Sales: Item (with Global Discount) Summary report now produces the correct quantity sold values.
27541	Reports: Inventory On Hand Summary not showing all inventory	The query for the report has been corrected to capture the expected inventory data.
26929	Inventory: On Hand Summary cannot be filtered by price	The report was updated to correctly filter for Price.

Issue ID	Title	Release Notes Description
26587	Item On Hand Summary by Subsidiary report filter does not have the AUX 1 through 8 and UDF fields above 4 available.	Inventory: On Hand Summary by Subsidiary report has been corrected to display all AUX and UDF filters.
26577	Sales Item Summary report is not summarizing item sales	Sales Item Summary report was updated to summarize the item sales.
25609	Incorrect underlying field in vendor summary report.	Ext Price field on the Vendor Summary Report was updated to display correct values.
Sales Orders		Subtotal: 1
27226	Cannot save a sales order without items	Implemented the ability to save a sales order that does not have any items. This will enable retailers to create sales orders for Fee only or Shipping only situations.
Serial New		Subtotal: 2
28470	Sorting by any column in Serial Number History results in an error with the default layout	The default Inventory.Im file has been modified to address this and other issues. It is recommended that users update their layouts when applying the MP.
28049	Not being prompted for correct number of serial numbers in Choose/Edit Items	<p>When a user adds a full serialized item to a document and edits the Doc Qty field in Choose/Edit Items, the user will be prompted to enter serial numbers for the new quantity.</p> <p>If you edit the Doc Qty field again and increase the Qty you will now only be prompted to add serial numbers for the added quantity.</p> <p>If you edit the Doc Qty field again to decrease the quantity, all currently entered serial numbers will be removed and you will be prompted to add all serial numbers for the new Doc Qty.</p> <p>Note: If you edit the Doc Qty for an item to zero (0) in Choose/Edit Items it will be removed from the document. If you edit the Doc Qty to zero, the item will remain on the document with a Doc Qty of zero.</p>
Slips		Subtotal: 2
27530	Days in Transit not copied from Preferences to new out slips	<p>Days in Transit will now be correctly updated from preferences on out slips. This value will be calculated based on values defined for the From and To store in Local Preferences > Transfers > Transfer Rules.</p> <p>Note: The Week Schedule of the To store defined in System Preferences will also affect the Days in Transit as Retail Pro will add additional days to the defined Days in Transit for every day that is not selected in the week schedule for the To store.</p>

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27195	Transfer verifications: Out slip and ASN containing same item quantities, cost and items are considered different requiring resolution	Trans Verification was comparing the number of item lines between the out slip and voucher even when the quantities matched and this was causing the resolution method to trigger when attempting to update the documents. Now Retail Pro only compares the quantities on the items for these two documents.
Sub Locations		Subtotal: 2
27165	ORA error when trying to transfer a quantity of 1 full control lot item from one sublocation to another	The UPDATE command will be applied first to verify that the record exists. If it doesn't exist, then the INSERT command will be executed.
27156	Lot # prompt for item is bypassed during sub location quantity transfer with recourse	If the Lot Type is full control and the user does not select or enter a lot number in the dialog, then the quantity transfer will not continue. If the Lot Type is partial control, the quantity transfer can be executed without selecting or entering a lot number.
Tech Toolkit		Subtotal: 2
27954	Delta build reporting completed in the TTK but is continuing to run in the back ground.	Init.ora has been updated with 2 new lines: _optimizer_extended_cursor_sharing=none _optimizer_extended_cursor_sharing_rel=none Delta builds will now run correctly with the proper status shown.
27514	Remove quick tune as an option in techtoolkit	Quick tune has been removed from Tech Toolkit. Tuning will always be performed as a Full Tuning. The New command line parameter is: techtoolkit.exe /u:'username' /p:'password' /m:tune.
Transfer Orders		Subtotal: 3
27033	Multi-Subsidiary TO not displaying all 'Ship to' stores	This issue was due to an improper filter, causing similar store numbers from different subsidiaries to conflict. All subsidiary and store combinations will now show on printed transfer documents.
24726	Request to make TO Item Allocation grid in sequence with top item information pane similar to V8	The Item Allocation grid has been updated. When choosing a specific line item in a grid, the item allocation table will automatically adjust to the corresponding item.
23928	Lower pane in Item Allocation panel does not align with upper pane column headers	The columns in the Item Allocation grid have been aligned.
Translation Manager		Subtotal: 3
27098	Some Japanese translations display strange fonts	Japanese translations will now be displayed correctly in Retail Pro.

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27097	Some 'Native' strings are not found in MLD files	All fields listed in this issue have been added to the Retail Pro 9 MLD file and are available for translation.
27062	Some strings in Retail Pro cannot be translated	The Strings "Customer has been modified. Canceling will discard all changes. Continue?" and "Your current security permissions restrict you from applying this security level to the customer." Have been added to the Rpro9 MLD file and are available for translation.
Vouchers		Subtotal: 1
27210	Original Associates are retained on copied vouchers	Copies and reversals of vouchers will now use the current logged in employee as the Associate.
WS Preferences		Subtotal: 2
27248	Printing > Default Quantity Source (Tags) doesn't work correctly	Tag printing defaults have been re-implemented. All defaults for tag printing are now located at: WS Preferences > Printing > Merchandise > Inventory > Inventory Tags > Tag Copy Defaults Each area can be selected and defaults defined. The available choices are "On-Hand Quantity" "Document Quantity" and "Copies". The "Document Quantity" option is not an available choice for the Inventory area. For Qty Adjustment Memos, this choice will print the positive quantity difference.
27183	Unable to choose "Document Qty" for inventory tag printing option in WS Prefs	New tag printing default functionality has been implemented with issue 27248. The new functionality addresses this issue and allows setting the defaults to "Document Qty" where applicable.

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X/Z Out		Subtotal: 1
25478	Cashiers are unable to open drawers for subs that are in structured mode if their home sub is set to non structured mode	<p>A new field named "Installation ID" has been added to System Preferences > Local Preferences > Stores > General - Store section. This new field allows users to define the local installation ID <local Store> for a store/subsidiary.</p> <p>This will allow close/open drawer to define what store/subsidiary preferences it should use (based on the installation ID of the current user's location).</p> <p>We have defined a hierarchy of Workstation Preferences > Installation ID > User's Home Sub for the settings to use when opening and closing drawers.</p> <p>For example:</p> <p>If a user has Workstation Preferences set to a specific store, the X/Z-Out report will use the Local Preferences > Stores > General setting first. If the user does not have workstation preferences defined, then it will look for the Installation ID. If the Installation ID does not exist, then it will default to the user's home sub.</p> <p>Note: Installation ID is not a required field.</p>