January 16, 2015 - Client Release 10.0.79

- Client - Added a checkbox in the router report section of the reports to include the ship schedule report along with the router report.
- Client - Changed the font in the Shop Floor Status screen to match the rest of the interface, also adjusted some of the font sizing in there for better viewing.
- Client - Writes to a file called 'EmployeeBreakRecord.txt' when shop floor users log off of an operation or manually put themselves on break or back to the run mode. We do this to as a sanity check and extra audit trail where customers question the automatic break time accuracy.
- Client - Fixed a bug in the reports when printing a packing slip against a partial shipping schedule order that already had some of the shipment already filled. We were overwriting the first value that was stored there instead of adding to that original value.
- Client - Changed the work session review, when adding a work session the user can manually add the time in the minutes textbox in 3 ways; Entering a value will assume to be minutes. Entering a value separated by a colon ':' or a space will assume hours and minutes. Entering a value separated by a period '.' will assume hours and a percentage of the hour in minutes. The final value will be reflected in the 'Time Off' control.
- Client - Closing a router line from the router was popping up the Inventory creation dialog when the router line was not the last line or *count line.
- Client - Fixed a display issue when duplicating a item in the Master Item entry form. When duping a master item the default vendor was not right away being set in the grid. This was saving the primary(or default) vendor properly in memory but it was just not showing it in the grid right away, if you were to leave the Item master screen and come back it would have properly shown.
- Report - Fixed a bug where a 2nd invoice page was being created when the user had multiple bill lines marked "Print to Invoice" and the invoice also had comments of it's own. This bug also affected the creation of packing lists as well.
- Report - When a user prints a PO, if a user has checked the Spec box and assigned an Operation Number, we also print the Spec report for that Operation when the PO report itself is printed.
- QuickBooks - Previously, Realtrac PO Items that had no Item (no item in the "Item Name" field, only a description) that item would be skipped over when posting a PO to QuickBooks. Now, we will apply a generic Item Name to the item when posting it to QuickBooks.
- QuickBooks - Fixed a bug where under some circumstances, a QuickBooks Bill created for a PO Realtrac had posted in to QuickBooks would cause the charges for the PO Item(s) to appear under the improper account (typically an Income account as opposed to an Expense account).
- Installer - Added the Realtrac Excel Import Utility to the Realtrac Client Installer. Please read the documentation on our exciting new utility to help out our customers!

December 22, 2014 - Client Release 10.0.78
- Client - Fixed a bug when printing a router report from an estimate, we weren't passing the hours or minutes user's option to the report... the user can now select either Hours or Minutes or None when printing that report, the same way as for a job's router.
- Client - The shop floor's micro terminal screen is now fully sizable.
- Client - More work to improve the ship schedule due to the large number of records that has to be called, users were locking up the interface when selecting the checkboxes before calls were being returned. The checkboxes are now disabled while data is populating.
- Client - Removed extraneous calls to 'CalculateScheduleForJob' calls from the job entry screen interface. This was causing hesitations in the interface when getting a job.
- Client - Router overlap of Login button by the spec textbox has been addressed.
- Client - Fixed an issue when generating a purchase order and a PO Shipper/Receiver at the same time where one or the other would not get generated... This will now work.
- Client - Fixed an issue in the work session review where work session's break times randomly had an extra minute added.
- Client - When printing an invoice the user is more aware of customers that are tagged that prefer getting their invoices emailed to them vs. a printed copy.
- Client - When emailing an invoice or packing slip user will now get a popup email with the customer's email address already filled in in the recipient address area.
- Report - The client will now automatically fill in the customers default billing email address when generating an email Invoice or Packing List report.
- Report - We now put a negative sign ( - ) in front of Credit Memos that appear on the Invoice History report.
- Report - Open Order Status report will now show the full job number (IE: 14J1234) instead of just the jobs serial number (1234).
- Sage - When we create Sage 50 Purchase Orders, the Description field on the Sage 50 PO will now contain the information in the Description field on the Realtrac Purchase Order.
- QuickBooks - Fixed issue with Vendor Import routine. We were grabbing the incorrect customer code, and putting address information in the incorrect locations in Realtrac.
- QuickBooks - When Realtrac creates an item in the QuickBooks item list, we now provide a legitimate description to the item. (Previously, we would always supply a generic description such as "Realtrac Invoice Item".) For Invoice items, we will add the Part Name, Drawing information and Part Description in the QuickBook Item. For a PO item, we will provide the data in the Description field in the Realtrac purchase order.
- Client - Work Session Review - When opening the work session review screen from a job's router screen the job, router operation and the workstation is already filled in in the 'Add Work Session Record' section for convenience to the user in case the user wants to add a record.

December 5, 2014 - Client Release 10.0.77

- Client - Fixed bug on Quote screen that was causing a horizontal scroll bar to render the FOB, Terms, etc. line unusable.

December 4, 2014 - SERVICE Release 10.1.25
• Loading issue was fixed in the RealtracData.Dll pertaining to holidays. Recompiled the service with the new changes.

December 4, 2014 - Server Installation

• We now install the Realtrac Service Monitor service and corresponding application. This service will watch all Realtrac Services, ensure they are running, start them if boot up is slow, and restart them in the case of errors. This service is set to start on boot automatically.
• We now install the Realtrac Client Link service and corresponding setup application. This service is required to enable the iOS App (iPad / iPhone / iPod) integration. This service installs, but is set Manual, meaning it will not run by default.


• Solved an issue involving the break-time schedule if one of those breaks crossed midnight the system was not calling the 'Set_AllRunningSessionsToBreak' function.

December 4, 2014 - Client Release 10.0.76

• Client - Add an option to allow specifying Location and Lot on finished parts heading to inventory when logging off * count router operations.
• Client - Don't allow editing of parts with attached Jobs. (Some users were accidentally changing part information on jobs.)
• Client - Several of the Dialog boxes generated from the inventory group were not scaling properly on screens set at a higher DPI, fixed!
• Client - Improved the Please Wait message in the Ship orders window; customers are saying that the message won't go away sometimes and they have to close the app to get the message to go away. Now the user can double click the flashing message to cancel it and stop the grid from populating in case there is too much data.
• Client - Improved the Work Session Review's 'Add Record' function. Users can now add a work session that crosses several days and will properly subtract out any break times set in the system.
• Client - Fixed a Bug in the Estimate BOM when adding an item to BOM. Vendors were not populating and price not calculating properly.
• Client - Fixed having to double select the Invoice bill-to and ship-to contacts.
• Client - Fixed issue where invoice history was cutting off part of the controls at the bottom of the screen.
• Client & Reports - The Report Selection Interface window now has an "Email" button in addition to "Preview", "Print" and "Export". When a user clicks the "Email" button, an email will be created (using the default installed mail client) with a PDF of the selected report attached.
• Report - Fixed a bug on Router reports where the user selected to show Estimate Minutes Per Piece, and the Minute count was less than 1 minute. We were either rounding to 0 or 1 minutes in this scenario previously. We now will show the appropriate details / fraction of a minute.
- Report - Fixed a bug where only 1 line of a long invoice comment was printing on certain Invoices and Packing List reports.
- Utility - New utility called Realtrac Install Clear, clears the 'Realtrac 10 Client' entries listed in the Windows 'Program and Features' Uninstall a Program section that may have accumulated over time with our numerous releases.
- Installer - We now create Realtrac Shop Floor client icons on the Desktop/Start Menu. The traditional red colored icon will be the "full client" application. A blue colored icon will be the Shop Floor client login.
- Installer - Added the Realtrac Install Clear utility to the Utilities directory on a client install.
- Installer - Added the Versions PDF to the Realtrac PDF Manual directory on the Desktop.
- Client - Fixed an oversight where shop floor users could see estimated times and costs when they had the 'Most Recent' job list showing in the job group.

November 10, 2014 - Client Release 10.0.75

- Client - Fixed a bug that prevented the user from printing or previewing a PO report from the PO Group. The report was still accessible via the Job Group.
- Client - Audit trail feature is released. User can get to it through the job group by selecting a job and clicking the 'Options' button then the Audit Trail menu item.
- Client - Fixed a small issue relating to adjustments to an inventory function(makeAdjustmentsToInventory), user would not be affected.
- Client - Fixed a bug that was introduced in the previous version when generating a report. It was part of the 'Please Wait...' message while creating the report, although the bug was caught in the try/catch it may have adversely affected the speed of the report generation.
- Install - Added the Audit Trail utility to the Client install. Available under the Utilities directory.

November 7, 2014 - Service Release 10.1.23

- Service new Backup DLL uses a different Zip library.

November 7, 2014 - Client Release 10.0.74

- Client - Added a typing delay in the Inventory's Item Master grid search. when the user stops typing then the results will be gathered.
- Client - Errors generated in the Inventory History search screen when backing up over text were fixed.
- Client - Fixed a permissions issue where the user was still allowed to see PO History even after the permission was taken away.
- Client - Complex Job schedule date was not updating on first try
- Client - Low inventory filter works more sensibly now
- Client - Errors generated in the form reports GenReport.EVENTMESSAGE.ReportProgress section were fixed... (These didn't effect the reports themselves, they were just throwing a hidden internal exception)
• Backup - Significant improvements to the internal processes and Utility program for Backup and Restores.
• Added the Audit Trail Utility to the Client Installer. This utility will let a user examine the audit trail for a job.
• QuickBooks Interface - If a sales invoice had an ampersand (&) in the item name, the sales invoice would refuse to post. Fixed this issue.

October 29, 2014 - Client Release 10.0.73

• Client - When a user duplicated a job and set the 'Due Date', then changed the Quantity Ordered and Quantity to Manufacture values, an extra ship schedule was being created. This is now fixed.
• Client - Sale Invoice Invoice extended to 60 items (from 30).
• Client - Clear the left over images on the Sales Invoice interface when selecting a different Sales Invoice.
• Client - Move Inventory dialog prevented action when the amount to move matched the amount where there was a fractional value above .5 involved.
• Client - On the List Jobs screen, when a user includes Closed Jobs, we will now automatically include Open, but Finished jobs in the list.
• Client & Report - We now include progress notification when building the following report types: Invoice History, Inventory list, PO History, Active Job Summary, Employee Time Summary, Executive, Open Order Status. Additionally, if any report has more than 100 rows in it, we display progress information while we paint the report.
• Report - Fixed the mapping of the fields on the Where Used report. (Specifically the Quantity Processed by Job column.)
• Sage 50 Interface - Fixed a bug where if a user posted a PO to Sage 50, then next Invoice they posted from Realtrac to Sage 50 would have the Item ID from the previous Purchase Order.

October 24, 2014 - Client Release 10.0.72

• Client - Changing the price each on the job order entry will now reflect the change in the ship schedule without having to re-load the job.
• Client - Dramatic performance increase in PO entry when items grow to greater than 15, 16...19 20 etc
• Client - Fixed - 'Item Master Entry' had an issue with the placement of the screens controls when opening that screen from the PO's 'Item Master' button.
• Client - Work Session Review, fixed an issue with the filters, when typing in too fast the list was not completely clearing the list before it was re-populating that data so it appeared that there was more sessions that there should have been. We now get the work sessions after a period of time when the user stops typing instead of every keystroke.
• Client - Work Session Review, if there are filter values set, we don't add new sessions to the top of the list unless the new session matches the search filter
• Client - 'Executive Report' has been added to the 'Active Job reports' report screen. A user will only see this report option if they have an ADMIN role and they are allowed to see costing information by having the 'Show Costs on Job Order entry' permission.
• Report - Added support for the new Executive Report.

October 17, 2014 - Server Installation

• The Realtrac Server Install will now automatically install and configure Microsoft SQL Server 2012 Express with Service Pack 2. Previously, Microsoft SQL Server 2012 (vanilla) was used.
• Changed the Backup process. When we are backing up the companies Files and Attachments, we first create the .zip file locally (APPDATA\RealtracServer\ directory). Once the zip file is complete, we then move that file to the intended backup destination. We had issues at sites with very large image/file sizes (2+ Gigabytes) that were backing up to a network drive. The backup would often fail.

October 16, 2014 - Service Release 10.1.20

• Service - Creates the 'UpdateSpec.xml' file in the ProgramData\Updates folder if it doesn't exist. (Used for auto updating client software.)

October 16, 2014 - Client Release 10.0.71

• Client - PO Item on the job order entry screen when changed will reflect in the Jobs ship schedule's 'PO Line Number' as well as vice versa but only when there is a single entry in the ship schedule. In previous versions when users were changing this value in the ship schedule it was getting overwritten when users went on to edit the job in the job order entry screen.
• Client - Apparently users sometimes change the SQL credentials in the setup screen thinking its their own password so a lock button with a warning is now in place.
• Client - Allow a user to paste elements on a PO that has been marked as verbally issued.
• Report - Multi-Item Quote reports now respect the "Print to Invoice" checkbox. If a user disables specific lines in the Bill interface, those lines will not appear on the report.
• Report - Bug fixes and performance improvements for the Employee Time Summary (Time Performance) report.
• Report - The Ship Order report will not show dollar figures if the user running the report does not have the "Show Costs on Job Order Entry" permission in the Employee tab of the System Group.
• Report - For jobs that are unscheduled, we will add their operations to the Distant Dispatch reports. No operations will "fall through the cracks".
• Report - Changed the Invoice History report so that it shows dollars and cents (IE: $5278.77) instead of whole dollars ($5279).
• Client - Made the Invoice listbox items more visible when selected since the items are now color coded customers were complaining that it was too hard to read this has been corrected.
• Client - had an issue where occasionally the 'Packing List Printed' is not set to TRUE after there has been a packing list issued and inventory has been taken and double completed shipments were created. So there are now double checks to keep this from happening.
- Client - Show warning when user tries to change SQL Login/Password on Client Config screen

October 9, 2014 - Client Release 10.0.70

- Client - Invoice reports will now attach the invoice pdf file to an email If a customer has the 'Send invoice report as email' option checked in the customer setup.
- Client - User warned on PO if type is 'Other'.
- Client - Max returned result set settable to 5000 in Client setup tab (System Group).
- Client - Running total on PO History screen.
- Client - Promoting to Job from Estimate clears the Bill Print checkboxes.
- Client - When scheduling a job, the Realtrac Business Intelligence system will test to see if the stations are overloaded on the days the job is scheduled.
- Report - Introducing the Employee Time Summary (Time Performance) report. This report, accessible from the Employee tab in the System Setup group, will examine an employees performance on closed jobs. It compares the expected time to complete the operation versus the actual. The traditional Employee Time Summary report looks at piece counts and attempts to calculate an ideal pace the employees should maintain. This report ignores the piece counts, and instead simply compared the estimated versus actual times. This report is good for customers that don't necessary log a piece count for operations.
- Report - On the All Job / Estimates details reports, when Estimates are included, we now look at each Quote line in the Estimate and add the cost and pricing information from the quote. This means that estimates without any quote lines will no longer appear on this report.
- Report - Improved the formatting of the Router / Spec report.
- QuickBooks Interface - Fixed bug that caused sales invoices with colons in the item description to fail.
- Sage 50 Interface - Greatly improved the performance when posting Invoices and Purchase Orders. The first Invoice will be the same speed as before, but all subsequent Invoice POSTs will be much faster. For Purchase Orders, we will need to search the Sage 50 Inventory the first time an item is posted (IE: '4140 10" RD.') but each subsequent time we post a PO with that same item, we will no longer need to search Sage 50. This process of searching the Sage inventory is very slow and costly, especially for customers with large Sage 50 inventories.
- Sage 50 Interface - Fixed a bug where Purchase Orders were appearing in the improper GL Accounts.

October 3, 2014 - Service Release 10.1.19

- Fixed a bug related to scheduling backwards scheduled jobs that were running behind.

October 3, 2014 - Client Release 10.0.69
- Client - New 'Check for Updates' feature on the toolbox menu. Users can click this button to check if they are up to date, if not they have the option to install the newest client release.
- Client - Updates to the Sales Invoice screen will be reflected on the Sales Invoice Listing in realtime for all connected clients.
- Client - Fixed issue with overdue backwards scheduled jobs disappearing from scheduling / loading (bug introduced in 10.0.68).
- Client - On Invoice and Inventory listing screens, added "Return All Items on Filtered Results" button. This will fetch the entire result set, instead of the constrained number based on the Client settings. This action may take a bit of time to return very large result sets.
- Report - When running an All Jobs / Est Report with Estimates on, we now list each of the Quotes attached to the Estimate. (Note that is an Estimate has no Quotes, it will not appear on these reports).

**October 1, 2014 - Service Release 10.1.18**

- Added a button on the RelatracServiceApp to send a message. Sends a TYPE_Message packet. Allows the RealtracServiceApp to send a message to all clients. A '~shutdown' at the end of the message will kill all clients simultaneously but they will restart after 1 minute automatically. Only works with Client version 10.0.68 and up.

**October 1, 2014 - Client Release 10.0.68**

- Client - Added Salesman to the Invoice History group.
- Client - FOB, Terms, Ship Via and Quoted By added to Multi Item Quote.
- Client - Internal updates, allows a user to close all clients from the server computer and/or send a message that would be seen at all the attached Realtrac clients at the same time like a warning that the client will be shutdown at a certain time, etc...
- Client - PO should retain the contact for a given user, so when a new PO is created, the same contact will be selected.
- Client - On a new Job, the Sales Rep has been defaulted to the logged in user. This can be disabled by the user to select 'Not Selected' Disabled in the System Group.
- Report - Removed phone numbers and email addresses for vendor from default PO Report. User can customize the report and explicitly return them to the report if they so choose.
- Report - Some optional fields (not shown on a stock system report) were blank on the All Job / Est Detail reports. Fixed these missing fields for users that have customized these report types.
- Report - With the above Client change to the Multi Item Quote interface, FOB, Terms, Ship Via and Quote By fields will now appear on the Multi Item Quote reports.

**September 23, 2014 - Service Release 10.1.17**

- RealtracServiceApp (Version 10.0.6), The Service Application is now looking for the Realtrac service monitor which monitors both the main realtrac service(same as this app)
but also monitors the Realtrac Cloud Link. So if that service is running then pressing the big service button here will open that application to toggle the services from there.

- Changes to the Job scheduling queue, we now set in a 5 second delay to allow client operations to finish before rescheduling a job.

**September 23, 2014 - Client Release 10.0.67**

- Client - Added an option when printing a Router for a job that allows the user to print children job's routers for jobs that are root jobs.
- Client - Open Job group from invoice history left the invoice blank on the Job Fixed in this release.
- Client - The root job of a complex job will no longer span the entire job's lifetime on the Complex Job Schedule tab within the Complex Job Module. The root job will only show the lifespan of the root job itself.
- Client - Added an option to return all items on filtered results for Invoices and Inventory.
- Client - Allow fonts to be resized on some of the primary listing grids.
- Client - When 'Don't show estimate time on shop floor' is checked in the 'Setup' screen, the affect on the Shop Floor Status screen is that the 'Est.', 'Actual' and 'Time On' columns will not be visible in the 'Workstation Status' view is selected.
- Client - Performance improvements in high traffic environments.
- Client - Clear Export flag on PO menu option.
- QuickBooks Interface - Fixed a bug where PO Items would not export if the Item had an ampersand (&) in the name. We now replace the ampersand with a period on the QuickBooks PO.
- Report - Invoice and Packing List reports now have the choice of including the Comments and/or Notes fields.

**September 16, 2014 - Client Release 10.0.66**

- Client - Used a different algorithm for the Hotkey routine. (Under some circumstances, we were flashing an error on screen during the exit of the Realtrac 10 Client software.)
- Client - Added 'Last Date Shipped' to the Job Listing.
- Client - WIP Adjustment added for Production Jobs (see WIP Value section below).
- Client - Some search routines were not converting the search dates to UTC This was producing erroneous search results when searching for jobs / shipments by dates.
- Client - Added an Estimated Vs Actual cost grid for router activity.
- Client - We have added a Standard Cost field to the Costing tab within the Job Group. The traditional Realtrac method of WIP value calculation does not work well for production jobs, so we have introduced this new field to help companies with long run production jobs. This field will affect the WIP Value calculation on the Costing screen and WIP Report within Realtrac.

When running a production job, visit the Cost tab and provide Realtrac the standard cost for the production of 1 unit of your part. When you run the Realtrac WIP report, Realtrac will examine each job to determine if it is in production mode (the Standard Cost is set)
or job order mode. If set to production mode, Realtrac will use the following calculation to determine the WIP Value for the job:

**WIP Value** = ( Maximum Number of Completed Pieces on Any Router Line - Number of Units Shipped ) * Standard Cost.

So, for example, you have a long run job to produce small gears that cost you $2.16 a piece. On your Realtrac router, you show 768,000 pieces having completed OP 20, and so far you have shipped 750,000 units against this job.

**WIP Value** = ( 768,000 - 750,000 ) * $2.16 == $38,880.00

- Client - Fixed a bug, when printing a packing list we take out of inventory amount specified by the associated invoice. If the inventory was taken from other jobs (and not from the job owned by the invoice) the inventory was not properly subtracted or taken out.
- Client - MRP Where Used bug fixed to clear 'Location' search box when Clear Search button was pressed.
- Client - Allow adding and editing of Inventory Tags.
- Client - Altered procedure for creating an Invoice Credit Memo.
- Client - Added a CSV type as an export option for reports.
- Client - Fixed a bug where confirmation dialogs (during the printing of PO's or Invoices) would end up stuck behind another window and inaccessible to the user. This would result in the program appearing to be locked up, waiting for the user to click Yes/No or confirm some other action. We now force this window to the top.
- Report - Added the Reference Number from a Sales Order to the Sales Order Invoice and Packing List reports.
- Report - Even if there was no spec information, we were always adding a line (space) on the Router Spec reports for the spec information. We no longer add this line if it is not required. This will shorten the overall length of some reports dramatically.
- QuickBooks Interface - As per QuickBooks policy, Item names in QuickBooks are not allowed to have a colon in their name. We are now scanning the Item Names and replacing them with semi-colons.
- Sage 50 Interface - Improved the handling of Purchase Orders. Formerly, a bug was present where we may have used the default Purchasing GL code for items on Realtrac Purchase Order items. We are now correctly assigning the GL code the user provides Realtrac in the Accounting Setup program.
- Sage 50 Interface - Fixed a bug where Customers and Vendors were mistakenly being disabled after a POST to Sage 50.
- Sage 50 Interface - Fixed a bug where users were seeing a GUID mismatch error in Realtrac during an invoice or purchase order POST to Sage 50.

Sept 11, 2014 - SERVICE Release 10.1.16

- Service now records the ping time stats of the clients. also put in a mutex timeout on the autoEvent.WaitOne() fuction for 1000ms.
Sept 02, 2014 - SERVICE Release 10.1.15

- Recompile due to changes in the complex Jobs and Loading in the RealtracData.DLL.
- Fixed a bug where when deleting a file the service was sending 2 deleted packets back to the clients.

Sept 2, 2014, 2014 - Client Release 10.0.65

- Report - Added support for the reports for the Quality Module (Non-Conformance List, Non-Conformance, Corrective Action) (In Beta)
- Report - Invoice Report now shows the Invoice Notes on the Note field.
- Report - Fixed the footer fields on the Open Order Graphical Summary Report (which was always showing the details for all open orders, not the orders based on the search on the Jobs screen).
- Report - The Router BOM report type was ignoring the Show Minutes / Show Hours switch (always showing Hours). Fixed.
- Report - Router reports will now show 2 digits past the decimal point (if possible, total of 6 character spaces are available on the stock report). This is in line with the client interface.
- Client - Part change confirmation after part has been established the first time.
- Client - Added Tags to Work Centers, Loading can be sorted by Tags.
- Client - The 'Ship Orders' screen will show 'Act Ship Date' values in red when the actual shop date is greater than the scheduled ship date (Sch Ship Date) date value.
- Client - Completed the quality reports report feature. (In Beta)
- Client - Added tags to work centers and filtering to work centers on the Work Center Loading interface.
- Client - Added Notes to file attachments. (Tag an email, file, etc..) In order to add a Note/Tag, right click on a file attachment in the file strip, and select "Add Notes to Attachments".
- Client - If a user downloads a file from the server, Realtrac will keep a local copy of that file for 30 days. After 30 days, Realtrac will remove the local copy (the master copy on the server remains untouched) to free up local space.
- Client - If an invoice, PO or packing list is created and attached to a job, the system will now remove and create a new invoice, PO or packing list whenever one of those files is reprinted. This assumes the user has made a change to one of those files so we now keep the most recent version attached to the job

August 19, 2014 - Client Release 10.0.64

- Client - Invoice totals removed when user has no access rights
- Client - The Item Description field in the Item Master was limited to 200 characters. Now supports virtually unlimited length.
- Client - Was showing the wrong value in the 'Po Line No' column in the Ship Orders screen.
- Client - Work Center on Loading screens can go below 5 days
- Client - Create Estimate from Job
- Client - Multi-column sort in the Ship Order screen
• Report - Data in the Notes field on a Sales Invoice is now included on the Sales Invoice report.
• Report - WIP is no longer negative if there were more produced than the quantity to manufacture. $0 is returned.
• Report - In Release 10.0.63, we made a change such that when a PO Item has no dollar value (0.00) and no actual item, we did not print Quantity, Material on the report. We added the criteria that the PO Item must also be for 0 units in order for the report to consider this item a "comment".
• Report - Dispatch reports were only showing the year portion of the Job Number (IE: 14 out of 14J1234). With this change, we will show the number portion (1234) of the job number.

August 7, 2014 - Client Release 10.0.63

• Client - Cost Each in Job Listing fixed.
• Client - Fixed issue where selecting the PO Expected Date (for entire PO or individual PO Items) would not save when using the mouse for input.
• Client - Schedule Queue time used only on setup if consecutive work centers are employed.
• Client - Right Click Part on Job Entry Form to repopulate the group with other Jobs that produced the part
• Client - Fixed Job search screen when searching for jobs at a certain Location. Searches all open jobs not a subset. Also won't include Finished jobs in that search result unless 'Finished' was being searched.
• Client - PO Item Description added to PO History
• Client - Invoice History was not showing the proper Date Entered date (the invoices Invoice Date) we were doing a ToLocal() call and many of the dates were a day less than they were supposed to be.
• Client - Ability to split available inventory
• Client - Price Each and other cost values were shown on the Ship Orders Screen, they are now hidden if someone does not have permission to see cost information
• Report - We now fill out the 2 Note fields on the Job Order Entry form with the Note field from the Job Entry Form. This field can hold up to 60 characters of data.
• Report - Populating the Note2 field on the Invoice reports.
• Report - Fixed the PO Item Expected Date field on the PO History report. Also fixed the Received Date field on the same report.
• Report - The Piece Count value on the Overall Cost Summary report is now based on the Qty the user selected for Costing (Qty Mfg, Order, Complete).
• Report - Bill lines marked "Print to Invoice" for Sales Invoice's are now included on the Sales Invoice - Invoice report.
• Report - Fixed the Cost Each, Price Each and Profit Each calculations in the footer of the Overall Cost Summary report.
• Report - If a line of a PO has no item, and no cost (only a description) we will not print "0.00" in the Price Ea and Total Amount, nor fill out the Quantity and Item Type columns.
• QuickBooks Interface - Search both Non Inventory and Service item lists in determining if we need to create the item in QuickBooks. (Previously we were searching on the Non Inventory item list in QuickBooks.)
• QuickBooks Interface - We test and see if the Item in QuickBooks has an income account associated with it. If it does not, we tell QuickBooks to use the default income account the user supplies us in the Accounting Setup utility.
• QuickBooks Interface - Improvements in to the PO's that we create in QuickBooks. Both the shipping and billing company names are now proper, and the DLL handles faults more intelligently.

July 30, 2014 - SERVICE Release 10.1.13

• Service - Added more functionality to the nonConformance stuff, also requires a toBitmap.DLL to be included in the service now.
• Service - Compatible with client version 10.0.62. Also upped the framework to version 4.5

July 23, 2014 - Client Release 10.0.62

• Report - Users can now choose to add the Vendor Part Number to the PO Item report.
• Report - Formatting improvements for the Router / Spec report.
• Report - If a Country is present for the customer we are invoicing, the country will appear in the address on Invoice / Packing List.
• Report - Fixes to the Total "Total Cost" number at the bottom of the WIP report.
• Report - Fixes the Cost per Hour number for the Cost Detail report.
• Report - Fixed the Estimated Hours per Piece column on the Cost Detail report.
• Report - On the PO History report, the Vendor Code was incorrectly being supplied to the Vendor Name column.
• Report - When a PO Item is for a job, changed the formatting to read "Job #14J1234" instead of "14J1234".
• Report - Fixes on Total Amount to Ship column on Ship Order, also fixes the double counting issue for the Total on this report (footer).
• Report - The Bill of Items and Router & BOM combined reports were looking at the Invoice Print options to determine if it should print the Reference Number, Part Number, etc.. on those reports. It will always print on the reports now.
• Report - On Invoice and Packing List reports, the field "Ship To Address6" will have the customer code (for the customer we are invoicing). This field can be used on customized Invoice and Packing List reports that need the Customer Code.
• Report - Removed Bar Codes from the Router & Spec combined report when the system setting for Bar Codes is false. (LS and Portrait).
• Report - We now allow the user to determine how Cost Each should be determined (based on Qty Complete, Qty Mfg, Qty Ordered). Made adjustments to the costing reports (that break down Cost Each for *SETUP, *FIXTURE, *PROGRAMMING operations) to reflect this new denominator (IE: Total *FIXTURE costs / Quantity used for Costing).
• Client - As buyouts are added to the Job, the Cost Each for the job (and any inventory it has created) is automatically updated.
- Client - Shop Floor screen was showing the Work station's database ID under the first column instead of the work stations number on the work station view. It now correctly shows the number value, this was confusing the customers but had no ill consequence.
- Client - Changing the PO Item on the jobs edit screen will reflect back in the jobs ship schedule's PO line.
- Client - Fixed the router screen where a shop floor user could check the Allow Router Additions from Shop floor checkbox, now they can not do this.
- Client - Properly totaling the Ship orders at the bottom of the screen, we were adding duplicate entries from jobs.
- Client - Added 2 more fields to the Ship Orders screen, (quantity) 'Remaining to Ship' and 'Remaining $ To Ship'. I also changed the grid header that said 'Total $Amt to Ship' to 'Total $ Amt for Job'.

**July 14, 2014 - Client Release 10.0.61**

- Report - Improvements to the "Scheduled Ship Date" and "Total to Ship" columns on the Ship Order report.
- Report - Significant changes to calculations on the WIP report. (Labor & Overhead, Total Cost columns were missing Overhead dollars; Value Per Hr column is now using Realtrac 9 style calculations to arrive at remaining hours; formatting of the "% comp" / "% est" columns; change footer calculations for Labor Cost / Hr, Hr Shipped, WIP Hours)
- Client - Actual Hourly rate in cost screen matches version 9 values.
- Client - Fixed issue with right clicking on the file bar (introduced in 10.0.59).

**July 10, 2014 - Client Release 10.0.60**

- Internal maintenance release.

**July 2, 2014 - Client Release 10.0.59**

- Sage 50 Interface - Sage 50 invoice will now show Part Description in the Invoice Description area (in addition to the Part Number and Drawing Number).
- Client - Ship Schedule will update Job Due date when packing list printed
- Client - Inventory can be sorted by selecting the Sortable Grid option (As opposed to a fixed grid with item totals)
- Client - Sort Order on Job, Estimates, PO Inventory and Invoices are retained when closing window groups and during updates
- Client - Due date for estimates added to Estimate entry form and in Estimate listings for filtering
- Client - Bill on Multi-Estimate Quoting uses the correct Price Ea instead of Cost Ea from the quote
- Client - On jobs with multiple ship dates the user is asked if they want to update the job's due date to the next shipment scheduled date.
- Client - Fixed a few date issues in the Ship Schedule screen, they were sometimes showing the previous date than what was originally set.
- Client - Fixed a bug where people could sign on to the same workstation simultaneously.
- Report - Fixes for the word wrap on Router / Spec Landscape reports.

**June 26, 2014 - SERVICE Release 10.1.11.**

- Added Update_OpenJobs_RoutersLoadingStatus() to the Midnight routine.
- 'RescheduleJobsForWorkCenter' function triggered from users changing work center information, we are also sending back 'TYPE_RunCalcScheduleForJob_Done' packets for affected jobs.

**June 26, 2014 - Client Release 10.0.58**

- Client - Invoice totals update properly when job price changes.
- Client - Server updates client job schedules in realtime when work center parameters are changed

**June 25, 2014 - Client Release 10.0.57**

- Client - Fixed a bug to involving the updating of pricing on multiple invoices.
- Client - Ship Schedule dates were showing 1 day earlier than actual settings.
- Client - Application will countdown and restart automatically if there is a issue sending packets from the shop floor status screen.
- Client - Invoice edit screen bug when changing the ShipTo or BillTo address the program would crash.
- Client - Increased speed on PO interface
- Client - Inventory Adjust - Tags field added.
- Client - Inventory Search - Tags and Status added to list.

**June 19, 2014 - Client Release 10.0.56**

- Client - All zeros on Job List Quantity Shipped bug fixed
- Client - Include / Exclude finished job checkbox added
- Client - Allowing the Ship Schedules 'Quantity Shipped' field to be edited incase someone needs to adjust this value.
- Client - Added a system option to hide logged-on time values from the shop floor client view.
- Client - Added a system option to hide the color codes that indicate if the operation times are within estimated times set for the operation from the shop floor client view.
- Client - Allowing users to size the Job list grid columns.
- Client - When closing an operation from the Work Session Review screen, we no longer create a worksession, this was confusing customers, they thought we were adding duplicate sessions
- Client - Added support for the Estimator report.
- Client - Fixed a bug when adding an item master that had one with the same name that was in-active we weren't adding it, we are now re-activating the item that was de-activated if the user adds an Item that matches the name of a deactivated item
- Report - Added support for the Estimator report. This report can be run from the List Jobs screen, and will examine the performance of the router, comparing the estimated times to the actual times.

- Report - Added support for the Multi Item Quotation with Totals report.

- Report - The "Quote By" portion of the report now accurately reflects the "Quote By" portion of the Quote tab. It was previously showing the name of the sales person from the main estimate tab.

- Report - Fixed an issue with reports where the user had shortened the size of the main body. It was possible that we would not print out the final pages of the a very long report under these circumstances.

- Installer - Added the WiFi Gauge program to the Utilities folder.

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**June 11, 2014 - Service Release 10.1.10.0**

- More try-catch statements, also try to close the service if there is a major malfunction in the message loop.

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**June 11, 2014 - Client Release 10.0.55**

- Client - Made sure the file drop dialog box was staying within its parent window, this was annoying when the dialog appeared going off the bottom of the screen.

- Client - Sales tax field in the invoice screen now supports 3 digit accuracy regardless of the system decimal accuracy users can add 3 digit precision for that field.

- Client - Changed the criteria used to determine if the Manufacturing of the job is complete. Prior to this release, Realtrac would look to see if the Quantity Shipped had met the Quantity Ordered, or if all the router lines had closed. Now, we will look solely at the status of the final router line in the job. If the final router line is Closed, the Location for the job will read "Finished".

- Client - Added Report options to show the Vendor name or the customer name on inventory reports.

- Client - Now allowing user to change 'Bill To' and/or 'Ship To' information from an invoice that was marked as printed.

- Client - Added Report options to also show estimates when running the historical Jobs report ie: 'All Job/Est Report'.

- Client - Negative values for received items on PO's bug fixed

- Report - Allowed estimates to appear on the "All Est Job Details" reports if the user wants both jobs and estimates to appear on those reports.

- Report - On the PO Report, we are adding the Units of Measure value below the Qty Ordered. (IE: 1-carriage return (SHT)) for 1 sheet.


- Report - Changed the calculation for the % of Standard and Employee Efficiency fields on the Employee Time Summary report.

- Report - Allow a user to add the Part Name/Number to the PO Report, if the PO Item is for a job.

- Report - Removed the Customer Code from the PrintNote2 data field, as this field is shown on the stock reports. Will have to find another unused field to use.

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**June 5, 2014 - Client Release 10.0.54**
- Client - Issue introduced in 10.0.53 that didn't render the shopfloor client correctly, this is fixed.
- Client - Break times are now calculated when adding work sessions in the Work Session Review screen.
- Client - Users apparently were adding duplicate work session records because they were double-clicking the 'Add Record' button. We are now disabling that button once they click it to prevent this and they must change one of the fields to get that button to be enabled again.

June 5, 2014 - Service Release 10.1.9.9

- New RealtracData.DLL to calculate scheduling.
- Check for 3 quality files in the quality directory, needed for the clients quality module.
- Updated the GhostScript DLL to the latest version, certain PDF were causing the service to crash. A newer ghost script DLL fixed it. Date of gsdll32.dll 3-26-2014(no version is shown in properties).

June 5, 2014 - Client Release 10.0.53

- Client - Added timeouts to the 'Packing List Inventory Select' form and the 'Logon to Router Operations' form, if someone opens these dialog windows and leaves them they will automatically close after a few minutes.
- Client - Checking to make sure the 'Packing List Inventory Select' form isn't already open when running that window, somehow someone managed to open 2 of these windows.
- Client - Added a button on the shop floor view that allows employees on an operation to quickly add spec information to the router operation.
- Client - Fixed bug where invoices posted from the Invoice History screen (bulk post) would cause the freight/shipping, misc charges, FOB, Terms and Ship Via to be erased in the Realtrac invoice.
- Client - Minimize, Maximize buttons added to Group Windows
- Client - When logging onto operations from the shop floor employees will now be presented with any spec information that was previously added to the router operation. They can also add information to that spec line once they are logged onto the operation.
- Client - Fixed the main forms size issue, it appeared too wide when it was in vertical mode.
- Client - The client window kept disappearing behind other windows when activating some of the groups, this is fixed.
- Client - When printing a packing list, if the conditions are right, the user will not be asked to select the inventory in the 'Packing List Inventory Select' screen, it will just happen automatically. The conditions are as follows: 1) There is only one inventory item for the FCP being shipped. 2) There is enough inventory created for the amount being shipped. 3) There are not multiple shipping entries in the shipping schedule.
- Install - Added the Certificate of Compliance report to the install.
- Report - Added support for the Certificate of Compliance report.
- Report - If an invoice has no Miscellaneous Charges, then we will not print the "Misc Charge" header, and there will be no dollar value shown (as opposed to "0.00").
• Report - Changed the calculation for the Actual Hourly Rate field on the Overall Cost Summary Report to match the Realtrac 9 calculation. Now: ((Price Ext - Job Buyouts) / Total Number of Actual Router Hours)
• Report - Fixed a bug where "midnight" shifts were being pushed in to the next day appropriately depending on the timezone, daylight savings time, etc.. (Employee Time reports)
• Report - Fixed bug where the Bill of Items used report was empty when run for an Estimate.
• Report - If a PO Item has an expected date, we add a line to the PO Report, format: "- Item Expected Date MM/DD/YY".
• Report - On the Invoice Report, we are now putting the Customer Code in the deprecated/unused field PrintNote2. Customers can customize the Invoice report, and add this field if they wish to see the Customer Code on an Invoice report.
• Report - Fixed a bug where the invoice "Note" field would always print on the report, even if the checkbox was set to not print it.
• Report - Invoices and Packing Lists for a Sales Order will now print the invoice number on the report, not the Sales Order Job number.
• Report - Fixed a bug where the Packing List for a Sales Order would print some of the dollar amounts. This bug was introduced in client release 10.0.51, so many customers may not have experienced it.
• Report - The Total Costs line for the Tree Profit Analysis report was not including all labor charges. Fixed.
• Report - When the user turned off the Reference number in the Quote report, the Drawing Number was also not being shown. Fixed.
• Report - Improved the formatting of Router reports that have Spec information.
• Sage 50 Interface - Improved the handling of sales tax on invoices being exported to Sage 50. If the Realtrac invoice has sales tax, we will apply the customer's Sage 50 sales tax rate to the invoice during transfer.
• Sage 50 Interface - Checks and if necessary, we round pricing and quantities to 2 digits after the decimal point. Sage 50 refuses to accept prices out to 3 decimal points, so we have to round the values before passing them to Sage 50.
• QuickBooks Interface - When posting Invoice/Credit Memo/Purchase Order, the Bill To/Ship To in the QuickBooks document had the Contact Name first, then the Company Name. Switched the order so the Company Name is the first line, Contact/Attention is the second line.
• QuickBooks Interface - Added more information to the Description field in the resulting QuickBooks invoice.
• QuickBooks Interface - If we have to make an item in the QuickBooks item list, we now create it based on the Realtrac Parts drawing number alone. Previously, we were including the Parts revision information as well.

May 22, 2014 - Client Release 10.0.52

• Report - Invoice reports will now respect the settings on the Invoice screen for which fields should print on the final report.
- Client - PO Line from the Ship Schedule now saves in the invoice and will print out on Packing slips and invoices in the 'Item' section
- Client - Supervisors can allow shop floor employees to set the operation time after they log out of an operation
- Client - Allowing break-times to be greater than 59 minutes Supervisors may want to set break-times from, for example, 4pm to 5am This allow operators to not have to log off of operations if they aren't finished at the end of the day
- Client - The work stations in the 'Work Session Review' screen now show the work station's number with the name And if the 'Sort Work Stations by Number' check-box is set in the 'Client Setting', then the work station list will be sorted by the number instead of by work station name.
- Client - Added Date Entered to PO History
- Client - PO received date sets properly in the PO History after receiving items
- Client - Find buttons for work centers are now in the 'Work Session Review' screen and in the Shop Floor login/logout dialog box.
- Client - The 'ShipDate' date set on the invoice will now reflect properly when the packing list is printed. If that date is not set by the user then it will be set to the date that the packing list was printed
- Client - Report options for PO reports are now implemented on the Reporting screen, you can now opt to show(or not) the job number and/or the drawing number
- Report - Fixed issue with the Shipped Date for Invoices and Packing Lists. Under some circumstances, we would show today's date instead of the actual shipped date.
- Report - The Sales Invoice Invoice report was showing the values of the items based in inventory. If the user changed the price in the actual invoice, it would not reflect. Fixed.

May 16, 2014 - Service Release 10.1.9.8

- Service - Added some functionality that was missing when copying routers from Estimates to Jobs and vice-versa

May 14, 2014 - Service Release 10.1.9.7

- Service - The Realtrac client will now get messages back(TYPE_RunWorkCenterChangeCalculation.Done) when a TYPE_RunWorkCenterChangeCalculation is sent to the service. Also the client version 10.0.52 now sends a TYPE_RunCalcScheduleForJob when it needs to re-schedule a job, the service will send back a TYPE_RunCalcScheduleForJob.Done message when it's done to the client.

May 13, 2014 - Client Release 10.0.51

- Report - Fixed bug where custom PO reports using the CDB_Phone and CDB_Fax fields were showing empty fields.
- Client - Added Customer code and Customer name to the Shop Floor list screen
- Client - Potential problem with editing routers, when bill edited first. Problem has been fixed.
• Client - Added a new group 'Part Estimates and Jobs' Allows user to find a Job or Estimate by searching parts made from Jobs or Estimates.
• Client - Inventory permissions issue should be resolved, there was some confusion with the interface and the partial inventory access that we allow but this should be all set at this point.
• Client - Now updating the related costing screen and job information when a user alters, deletes or adds a work session from the Work Session Review screen.
• Client - Limiting a user to a 16 character password from the password setup areas.
• Client - When someone previews a report we no longer close the Report screen, we leave it open for the user to close at will. If someone prints a report straight-out then the report window will close automatically.
• Client - Optionally, update un-issued invoices with change in Job price each.
• Client - PO History, added a column for PO item value, (Quantity ordered * Price Ea.)
• Client - Improved messaging to update parts of the job edit screen when data is changed in the work session review.
• Client - Keep users from editing work sessions in the Work Session Review screen that are attached to jobs that are in an edit mode by another user, this is not dynamic at the moment but will be in the future.
• Client - Added 2 new columns; the customer name and the customer code to the Shop Floor Status screen under the 'Work Station' tab.
• Client - Fixed a bug where the total costs for Subcontract items received from a PO was not being calculated when automatically being added to the bill.

May 8, 2014 - Client Release 10.0.50

• Installer - Including the "About" RTF file, so the About feature in the client program will display the appropriate information.
• Installer - During a Server install, we now check if a required reboot is pending. SQL Server cannot install in this state. We will warn the user and ask them to reboot before continuing.
• Client - Realtime update improvements to the Job and Estimate Listings.
• Client - Fixed a bug in the Load by Days screen. When a user changed a work center parameter, some of the jobs were having their schedules inappropriately shortened, thus leading to improper graphs.
• Report - Fixed bug with printing the 2nd page of quotes for an estimate. IE: Quotes #6-10.

May 7, 2014 - Client release 10.0.49

• Client - Cost Tab updating with change to Bill and Job Entry Form
• Client - Minimize and Maximize options on window groups
• Client - Additional multi threading protection on duplication of Routers
• Client - Customer searches include the Customer Code to help identify multi entry options
• Report - For any report that had a body with a variable number of rows, if we filled the report up with the exact number of rows to finish a page, then the footer would not print
Interestingly enough it appears that the same bug exists in Realtrac 9.

May 5, 2014 - Client release 10.0.48

- Client - Fixed some issues with inventory, after someone voids an invoice and probably when changing a 'Quantity to Ship/Invoice' value All related to negative inventories created when creating a packing list.
- Client - Don't allow someone to print a packing list against a voided invoice.
- Client - Put in more permission constraints, In order for users to Archive Estimates they must have permission to estimates and permissions to edit Job data(Allow Edit on Job Order Entry). For Multi Item Quoting users must also have permissions to estimates. For the Close/Archive Multiple Jobs user must have permissions to edit Job data(Allow Edit on Job Order Entry). For Ship Orders and Sales Invoice users must have permissions to invoicing, and for Sales Invoice they must also have permissions edit Job data(Allow Edit on Job Order Entry).
- Client - Scratchpad was not calculating a Yield 'Material Cost Ea.' when the Material Length was zero.
- Client - Material Scratchpad was not saving 100% of the time.
- Client - Sales Invoice interface upgrade
- Client - Sales Invoice - Invoice Price option bug fixed
- Client - The 'Packing List Inventory Select' dialog widow will now order its inventory list with the inventory item at the top position that corresponds to the job related to the invoice of the packing list(good luck figuring this one out but trust me its an improvement when you have multiple lines of inventory in there)
- Client - Fixed a bug, we were improperly setting the position of 'PO Receive Items' dialog box relative to our main realtrac window. We set that dialog 200 pixels to the right and 200 pixels down relative to the main tool window, so if you had that off to the right side of the screen it was off in nowhere land.
- Client - Job List option to sort by number or by most recent Job Provided in the System Client Tab
- Client - Provide default source setting in the System Client Tab for Estimate buyouts when creating new estimates
- Client - PO History Job column expanded
- Client - Overtime value in the load schedule background color, for negative values, fixed
- Client - Material Scratchpad, added an option to 'Transfer to Bill'
- Report - Fixed an error with the totals on the Employee Time Summary report.
- Report - Fixed an error in the labor and overhead column on the WIP report.
- Report - Fixed an error with the Cost Each fields on some columns on the Overall Cost Summary report.
- Report - On the Open Order Sales report, the Value Remain column was incorrectly displaying the actual hours data field. This column is not shown by default and would have only shown for users that had customized the report.

Apr 30, 2014 - Client release 10.0.47
- Client - Added a delete button to the PO entry interface.
- Client - Added a 1 minute timeout on the shopfloor's LogOn/Off/Break dialog box, if they just leave it up it will close automatically.
- Client - ReatracData.dll fixes an issue in the Sales Order screen, the Price Each was always showing $0.00.
- Client - Fixed some issues with the controls and text at the bottom of the Invoice History tab in the Sales Invoice screen being chopped off.
- Client - Fixed a small issue with a success confirmation label on the Work Session Review what updating the fields on the screen, it was appearing behind another label so it wasn't noticable.
- Client - Added an Other cost column to the Cost Tab.
- Client - Fixed the Shop Floor screen Actual time column when multiple people are logged onto the same operation for the same job, the time actual time will include all the operators current times together See JIRA http://jira.realtrac.com:18080/browse/REAL-1128.
- Client - Added 3 columns to the Inventory Listings, Built from Job, Built from Customer, Built from CustomerCode.
- Client - Adding records in the Work Session Review screen, instead of having to use the 'Time Off' date time picker control, the user can now just type in the total time in the 'Work Time' edit box. If they want to log someone on an operation for 90 minutes they can just type 90 on the box. They can see that the 'Time Off' date time control will reflect the proper time relative to the 'Time On' date time control. see http://jira.realtrac.com:18080/browse/REAL-2033.
- Client - Added multi-line quote report from the 'Multi Item Quote Group', accessed from the Bill tab in this group. Also stripped out the quote reports from the Estimating Group's Quote tab and vice-versa for the 'Multi Item Quote Group'.
- Client - Multi Line Quote Group added.
- Client - Allowing the users the ability to update Customer/Vendors that have the same name as another entry. This is because of converted data from RT9 there were many duplicates.
- Clients - Job routers will now show the actual total time in the 'Act Time HR Tot' column for each router operation. This time includes operation time that is ongoing on the shop floor. If the job is actively being worked on on the shop floor and someone is in the view mode(Not editing) the job will be refreshed every 5 minutes or so, so the costing screen will be up to date as well.
- Client - Added report group 81 to the system which is a multi-quote salesreport type report.
- Report - Fixed the Actual Rate/Hr column on the Job Cost Summary report.
- Report - Printing the PO Shipper/Receiver report was printing an actual PO report. Fixed this issue.
- Report - Voided PO Items will no longer print on report / be counted towards the dollar total.
- Report - Fixed issues with the Multi Line Quote report (formatting, customer address info).
- Report - Fixed issues with Sales Invoice Invoice reports that were appearing under certain circumstances.
Apr 28, 2014 - Service Release 10.1.9.6

- Calling the Update_RoutersWithActiveSessions function every 5 secs, then firing out packets to clients every 5 minutes or so notifying them of possible changes to their router's actual times and costing information if they happen to be looking at that job
- Updated the RealtracService application allowing the app to be sizable but only vertically so one can view more connections in the listview window

Apr 21, 2014 - Client release 10.0.46

- Client - Added 'Break/Run' options from the shop floor status window in the employee view, also added a button to view the job.
- Client - Added PO Line information when printing a packing list.
- Client - Allow user to change originating estimate on Job Entry Form
- Client - Bug fix, if a user was customizing a report and the report didn't exist there was a message box that was supposed to show but it was throwing an exception and not appearing.
- Client - Employee Weekly Time Summary report will now print the whole employee list on one report instead of individual pages.
- Client - Router Pasting error fixed.
- Client - Sales Invoice Invoice expanded to 30 items (from 6).
- Client - Added Job Queue Status to Job Group.
- Client - Save/recall Material Scratchpad data with estimate.
- Client - Removed the invoice column from the ship schedule screen, it wasn't being used.
- Client - Made the 'Closed Jobs' option available to the shop floor clients per Tom K's request.
- Client - Put a 'Please Wait' message up when someone Posts an invoice, sales invoice or a PO to a 3rd party accounting package.
- Client - Fixed a bug when promoting an estimate to a job the dialog box was presenting the next estimate number as the job number. Also updated the job button on the estimate screen to show the new job associated with it.
- Reports - The Employee Weekly Time Report now runs for all Employees on 1 single report.
- Reports - Fixed error on totals for Employee Weekly Time Report.
- Reports - Updated the Sales Invoice report "Description" column. Now uses the items name instead of the description.
- Installer - Added the Permission Buddy utility to the client installer.
- Installer - The client install will now create a Sage50DLL directory to the client install. This will have a directory structure that corresponds with the Sage 50 releases. Copy the appropriate files out of this directory to support Sage 50 on customers PC.
- Client - PermissionsBuddy.exe was added to fix issues with computers that have blocked permissions to the applications data folder(typically 'C:\ProgramData\Realtrac')

April 15, 2014 - Service release 10.1.9.5
• Corrective action files are now being attached in the system, part of the quality reporting module.

April 14, 2014 - Client release 10.0.45

• Client - Invoices now save bill to and ship to address individually (as in, per invoice), also a warning will appear when users update an address.
• Client - Fixed a bug where changing some parts of the invoice wasn't locking the job that it belonged to.
• Client - Added a warning to alert users when they disable a work station that is the only work station in a work center and has loading against it.
• Client - Ontime value on Job Entry Form.
• Client/Scheduler - Pause Job Option. (Pausing a job will remove it from loading / scheduling.)
• Client - Added an 'Include Obsolete Parts' Checkbox to the Part Editor.
• Scheduler - Fixed some update issues.
• Client - Fixed Qty Available in the 'Ship Order' Screen.
• Client - Issue with printing an empty packing list error.
• Client - Fixed issue with printing a packing list and an invoice at the same time.
• Client - Fixed PO History with PO's appearing in the list on Jobs they did not belong to.
• Client - Added an option that keeps a clients settings local to the computer and doesn't send it to the server. This way a user can keep separate settings for the same login on different computers. (Shop Floor logins, users with different PC's with different monitor configurations.)
• Reports - Fixed errors in the currency columns on the Tree Profit Analysis report.
• Reports - For Invoice reports, changed internal data structures to align with Data structures.
• Reports - Adding a blank line before each router line in the Router / Spec report.

April 9, 2014 - Client release 10.0.44

• Client - Estimate Archive Interface
• Client - Users can now de-activate ship-to and bill-to addresses.
• Client - Can now print single employee information, bar code.
• Client - Internal changes for efficiency.
• Client - Launch Job from Ship Order.
• Client - PO is now editable after being issued.
• Client - Fixed some calculation errors on the costing screen(Reports showed correct information). Wrong values showed in the 'Overhead' and 'Total' fields under the 'Cost' column in the 'Total' section.
• Client - Saving the search options in the PO history.
• Client - ‘Ship Orders’ screen: The 'Show Completed Shipments' and the 'Show Closed Job Shipments' check boxes weren't working. Also fixed some Red color issues that mis-represented an alert situation for some fields under the 'Sch Ship Date' column.
• Client - Inventory, 'Adjust Inventory' screen: 'Item Qty on Hand' wasn't taking float values due to a bug. Also the 'Allocated' field wasn't properly working.
• Service - 10.1.9.4 - Image thumbnails compressed to a much smaller size than previous version (no change to the quality of the thumbnails).
• Reports - Employee Time Summary reports (both grouped and non-grouped) will now not include actively open sessions.
• Reports - Fixed bug in the calculation of the Total for each quote line. Under some circumstances we were incorrectly showing change (IE: $17000.84, where the $.84 was incorrect).
• Reports - Under certain circumstances, the PO report was showing an abbreviated vendor company name.
• Reports - The Quote reports will no longer show customers Email and Phone number.
• Reports - Corrected an error in the calculation of the back order number when printing packing lists and invoices.

March 28, 2014 - Client release 10.0.43

• Reports - PO Reports will now have a space between each item on the report.
• Reports - Fixed issue where the labor and buyout costs on Overall Cost Summary Report was wrong.
• Reports - Changed formatting of the item description on PO Reports.
• Reports - Fixed a divide by zero error on Employee Time Summary reports under certain circumstances.

March 26, 2014 - Client release 10.0.42

• Reports - Fixed error where work station bar code list would only print complete rows of 3.
• Reports - Changed the word wrap when printing spec reports.
• Reports - Added the ATTN: field to the Ship To: side of PO Reports.
• Service - We fixed an esoteric bug that would have affected the due date for the root job of certain complex jobs that were imported from Realtrac 9.

March 24, 2014 - Client release 10.0.41

• Client - Complex Jobs Scheduling ascending/backward bug has been fixed.

March 24, 2014 - Client release 10.0.40

• Client - Estimate and Job numbers are now coming from different seed pools.
• Reports - Invoice reports are now getting their Price Each values from the Invoice table, not the Job table.
• Reports - Fixed a bug where some router reports for estimates were showing details from a random job.

March 17, 2014 - Client release 10.0.38
- Reports - Fixed issue with Invoice report showing improper Bill To: company under some circumstances.
- Reports - Fixed issues with credit memos and voided invoices in the Invoice History report.
- Reports - Addressing issues with Sales Order reports.
- Client - Added an option to set the client as a touch screen enabled in case the client doesn't detect that state on the display.
- Client - Fixed an issue when adding a master item from the inventory screen, the description wasn't updating.
- Client - When running the Realtrac10 client as a shop floor client in auto-login mode, the client will start up the Shop Floor screen automatically.
- Client - Shop Floor users can now access the job of the operation they are currently on from the Employee view in the shop floor screen by holding their finger on the name and invoking the context menu.
- Client - When deleting work sessions, if a user is looking at that work sessions job router the information will get updated if what they deleted happens to affect the piece or scrap counts.
- Client - Many updates to the invoice history screen, color coded the totals column to easily show which invoices have been printed, which are credit memos and which are not printed. Voided invoices are added back into the total counts. Total counts were split into all total, invoiced total and credit total text boxes.

March 11, 2014 - Client release 10.0.36

- Client / Reports - Added support for the Ship Order report.
- Reports - Corrected Item Number issue on some PO Reports.
- Reports - Fixed issue where system was printing 2 copies of some Invoice / Packing Lists
- Reports - Fixed Start Date not showing on Router Reports.
- Reports - Removed the phone number and email from invoice reports.
- Accounting - Sage and QuickBooks integrations are more robust (specific to invoices).
- Client / Reports - PO Alternate Fields in place of PO BillTo address when printing
- Database - PO Description Field was 200 characters max, and is now capable of thousands
- Client- Job Listing provides a context menu with the following options:
  - Work Session
  - Load By Day
  - Job Queue Status
  - Open Job Entry
- Client - The menu option will open appropriate groups with data selected for the selected Job
- Client - Allow editing of additional fields in the PO after it has been issued
- Client - users can no longer delete or re-number router lines that have work sessions against it.