



# DataTrace<sup>®</sup> Pro

## Software Release Notes

October 10, 2017

The Version and Build Number can be found in the Help menu, About DataTrace Pro screen.

Note: Build Release Date is encoded in the Build # in yyymmdd format. For details or clarifications on any known issues please consult with Mesa Laboratories, Inc. development team.

### Version 1.3.1

#### Build # 20171010

Various Bug fixes

- \* Correct issue with Pass/Fail evaluation of Lethality calculation result
- \* The Description field of the Audit Trail was not included in a printed audit trail report. Improve printing support for audit trail items with very long comments.
- \* Correct unhandled exception when going to Placement view in the reports section without first selecting data.
- \* Correct issue with report option "Insert Print Timestamp" enabled, where the printed timestamp gets printed overlapping the DT Pro version.
- \* Improve DB Archive/Export to make it more efficient, add work-around to handle folder permissions issues.
- \* Correct Database size calculation that does not account for newer SQL Server versions.
- \* Correct issue for DB operations such as Backup, Export Archive, Export Report template might result in "Insufficient User Permissions" errors (most commonly outside of the USA).
- \* Correct issue where a report header or footer is missing on when a "report comment" or supplemental image is added to a report (in Report Setup).
- \* Improve the MKT calculation to include an option to calculate MKT for temperatures that are part of a ramp down temperature process (add an option to only include temperatures that are lower than the limit).
- \* Correct typographical error at the bottom of the Reports window
- \* Correct issue where the report general setting "Process data and graphs by group" is not being properly saved or restored.
- \* Correct issue where the Report Cover Page "Inquire" settings do not carry over when duplicating a report template.
- \* Correct issue where opening a study using individual logger selections, and then creating a new study (with same time frame) can result in one or more of the selected loggers missing from the new study.
- \* Correct issue where testing loggers can generate "Ghost" Program Reports that have the last used study name.
- \* Implement improvements to avoid blank pages within reports.
- \* Revised handling for attachment of calibration reports to a study report: the original code assumed all loggers in study would have been calibrated in same session.
- \* Provide method to include Lethality calculation in CSV or TAB format exports.
- \* Allow the software to set the User Cal Date if the logger As Found / Verification only" result is "PASS".
- \* Correct issue with cancelling a new study name in Wireless Data view that can result in a "blank" study.

- \* Correct issue with selecting both "Process data and graphs by Group" and the "Print Lethality on separate Page" options such that average is for all loggers, not just for each group.
- \* Correct Programming Report content to include Battery % remaining and Battery type.
- \* Include ability to control the printing of row summary info for phase data
- \* Correct footer over-run when printing a phase graph.
- \* Correct oversight in Gauge Pressure calculation; user should be able to define ambient PSI at each use because ambient PSI will change from study to study.
- \* Include Food Processing applications need to report Lethality result as "Log Reduction", the Fo result divided by a constant named "D Value".
- \* Correct Test Logger Diagnostic Report issue where the displayed value is divided by 1000 in non-USA format countries (comma used as decimal point).
- \* Correct issue in Pre/Post verification process where the Display/Calculation of As Found Difference might be incorrect when a MPRF logger is read via IR after all data has already been acquired via RF
- \* Correct display issue when adding a user account and then cancelling or navigating to a different account before saving; the Admin account appears to be disabled.

**Known Issues:**

- \* In a LAN environment, consult with factory should the disabling of server access be desired.
- \* In a LAN environment, a collision may occur if two different users attempt to modify the same report template simultaneously.
- \* E-mail transmission on Windows 7 or newer computers may require the installation of an SMTP mail server instance.
- \* In Windows Vista, Windows 7 or 8, it is necessary to disable User Access Control (UAC) if the end-user wants to create/import/export report templates, archive or backup data. Otherwise, the end-user must have "local admin" privileges in their Windows network user account in order to perform these tasks.
- \* It has been observed on some laptops that Wi-Fi functions can interfere with long duration interface communication events.
- \* Version 1.3 implemented "Allows data (studies) acquired on a stand alone computer to be downloaded/synchronized with a LAN server database."; this required allowing POWER users to access the Data Management screen. IOQ validation document for V1.2, test case 6.3, step 24 should be revised to expect this access for a POWER user, or a resulting deviation should be resolved as a documentation error, and that access is expected.

**Version 1.3**

**Build # 20150829** Misc. New Features, and Various Bug fixes

**New Features / Fixes:**

- \* Allows assignment of a logger to a group at time of Programming
- \* Adds Standard Deviation to summary statistics in Reports
- \* Improves performance for very large RF networks (>40 loggers, > 2 repeaters)
- \* Accelerates missing RF data recovery rates
- \* Allows user to select which statistics (eg.g Min, Max, Std Dev) are included in a Report
- \* Expands options for phase insertion, including ability to set a "Bacterial Growth Zone" phase
- \* Provides an ETA to setpoint function for real time RF data
- \* Provides a Conveyor Speed calculation for Reports
- \* Provides real time calculation of Lethality from RF data
- \* Allows group renaming, addition or exclusion of a logger from a group from the Real time RF data screen
- \* Provides a real time RF data Groups view with Min, Max, Avg statistics for all groups
- \* Provides advanced Study control and naming options compatible with Food processing applications
- \* Allows report processing by group; e.g. can facilitates autoclave validations by independently processing "Penetration", "Distribution" and "Drain" logger groups within one single report. Allows user to specify calculation (e.g. Lethality) to be applied only to specific groups

- \* Allows data (studies) acquired on a stand alone computer to be downloaded/synchronized with a LAN server database.
- \* Allows data division phase to be inserted. This is intended to split views for data sets containing multiple processes (e.g. multiple cook/retort cycles).
- \* Provides reports option to append “Or Equal” to “>” or “<” logical functions or alarms
- \* Allows the System Security Administrator to disable new features and Group controls so as to minimize validation requirements during a new or upgrade installation.

**Fixed Issues:**

- \* Corrects various minor issues with pre/post calibration verifications
- \* Improves Windows User Access Control (UAC) compatibility
- \* Corrects issue where a report Phase graph might not print depending on phase data print options
- \* Corrects issue where removal of a reports Phase might not clear the phase lines from the graph.
- \* Corrects issue with display of Installation ID on some Asian OS computers.

**Known Issues:**

- \* In a LAN environment, consult with factory should the disabling of server access be desired.
- \* In a LAN environment, a collision may occur if two different users attempt to modify the same report template simultaneously.
- \* E-mail transmission on Windows 7 computers may require the installation of an SMTP mail Server instance.
- \* In Windows Vista, Windows 7 or 8, it is necessary to disable User Access Control (UAC) if the end-user wants to create/import/export report templates, archive or backup data. Otherwise, the end-user must have “local admin” privileges in their Windows network user account in order to perform these tasks.
- \* It has been observed on some laptops that Wi-Fi functions can interfere with long duration interface communication events.

**Version 1.2**

**Build # 20140116**

Bug fixes.

**Fixed Issues:**

- \* When printing a report with Alarms Summary selected where one or more alarms contain Cause and Effect comments, would result in an unhandled error.
- \* Printing a report with “Compress Data” option selected, the data interval appearing in the report is not of the correct format.
- \* Location/Tag values for dual-temperature loggers do not match that in the Device Configuration window.
- \* Addressed an issue to make sure that the System Security Management window is properly closed, if it’s opened prior to the lock.
- \* Improved installation and initialization processes for Windows 7 and 8
- \* Fixed minor issues with Pre/Post Calibration Verification in the communication with reference devices.
- \* Fixed issue with applying calibration results from within Pre/Post Verification
- \* Address international language overruns

**Known Issues:**

- \* In a LAN environment, consult with factory should the disabling of server access be desired.
- \* In a LAN environment, a collision may occur if two different users attempt to modify the same report template simultaneously.
- \* E-mail transmission on Windows 7 computers may require the installation of an SMTP mail Server instance.
- \* In Windows Vista, Windows 7 or 8, it is necessary to disable User Access Control (UAC) if the end-user wants to create/import/export report templates, archive or backup data. Otherwise, the end-user must have “local admin” privileges in their Windows network user account in order to perform these tasks.
- \* It has been observed on some laptops that Wi-Fi functions can interfere with long duration

interface communication events.

- Firmware Interactions:**
- \* It has been observed that it is not possible to accurately recover data after a low battery reset in an MPRF logger using firmware Rev 002 if the data logging interval was 1 second (no RF).
  - \* It has been observed that when an MPRF logger with firmware Rev 002 is used in “Stop logging when memory is full” mode; and the logger’s memory fills up, additional data might be appended when the logger is read (typically Zeros). Furthermore, if the logger is allowed to continue running for an excessive time after memory is full, a communication error can result when trying to read the logger.
  - \* Logger Firmware upgrade to Rev 004 is highly recommended for those who use MPRF loggers which might be affected by these firmware issues.
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**Build # 20121023** Bug fixes.

- Fixed Issues:**
- \* User comments added to a data logger do not print on a report if the logger was programmed using the “never stop” (environmental monitoring) mode.
  - \* The rate of change data limiting option always uses the “per logger interval” option.
  - \* The user assigned description of a logger cannot be edited.
  - \* Data printing interval is indicated using a date/time format (i.e. a 1 minute print interval is indicated as “12:01:00” instead of “00:01:00”)
  - \* Extraordinary disaster recovery events initiated by the system administrator (e.g. database backup/restore) are not logged in the audit trail.
  - \* Data View / Reports, Data Evaluation logic "> (and <) for no more than" does not work properly.
  - \* After a user account is re-enabled, login error occurs unless password is reset
  - \* Group name is not printed on cover page of a report if the loggers have blank Run IDs.
  - \* In Data View, Data Security Summary, the start time is accurate, but end time is not
  - \* CSV export not properly summarizing details when multiple loggers are selected (e.g. not all RunIDs show up).
  - \* When printing Row summary data, timestamp is not included
  - \* Adding a label, or text, or an arrow to the graph always requires that the user must left-click on the graph first to define a location. Right-clicking will not work.
  - \* In Data View, when a phase is deleted, the phase combo box selector is not updated to remove the recently deleted phase from the list.
  - \* Bad page counting behavior exists in reports
  - \* When creating a new phase, the suggested default phase name sometimes might be a duplicate of an existing one.

- Known Issues:**
- \* In a LAN environment, consult with factory should the disabling of server access be desired.
  - \* In a LAN environment, a collision may occur if two different users attempt to modify the same report template simultaneously.
  - \* E-mail transmission on Windows 7 computers may require the installation of an SMTP mail Server instance.
  - \* In Windows Vista or Windows 7, it is necessary to disable User Access Control (UAC).
  - \* It has been observed on some laptops that WiFi functions can interfere with long duration interface communication events.
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**Build # 20120807** Validated Release of Version 1.2

**New Features / Fixes:** \* See Beta Version 1.2 notes

**Known Issues:** \* User comments added to a data logger do not print on a report if the logger was programmed

- using the “never stop” (environmental monitoring) mode.
- \* The rate of change data limiting option always uses the “per logger interval” option.
  - \* The user assigned description of a logger cannot be edited.
  - \* Data printing interval is indicated using a date/time format (i.e. a 1 minute print interval is indicated as “12:01:00” instead of “00:01:00”
  - \* Extraordinary disaster recovery events initiated by the system administrator (e.g. database backup/restore) are not logged in the audit trail.
  - \* Data View / Reports, Data Evaluation logic "> (and <) for no more than" does not work properly.
  - \* After a user account is re-enabled, login error occurs unless password is reset
  - \* Group name is not printed on cover page of a report if the loggers have blank Run IDs.
  - \* In Data View, Data Security Summary, the start time is accurate, but end time is not
  - \* CSV export not properly summarizing details when multiple loggers are selected (e.g. not all RunIDs show up).
  - \* When printing Row summary data, timestamp is not included
  - \* Adding a label, or text, or an arrow to the graph always requires that the user must left-click on the graph first to define a location. Right-clicking will not work.
  - \* In Data View, when a phase is deleted, the phase combo box selector is not updated to remove the recently deleted phase from the list.
  - \* Bad page counting behavior exists in reports
  - \* When creating a new phase, the suggested default phase name sometimes might be a duplicate of an existing one.
  - \* In a LAN environment, consult with factory should the disabling of server access be desired.
  - \* In a LAN environment, a collision may occur if two different users attempt to modify the same report template simultaneously.
  - \* E-mail transmission on Windows 7 computers may require the installation of an SMTP mail Server instance.
  - \* In Windows Vista or Windows 7, it is necessary to disable User Access Control (UAC).
  - \* It has been observed on some laptops that WiFi functions can interfere with long duration interface communication events.

## Beta Release of Version 1.2 (unvalidated)

- New Features / Fixes:**
- \* New utility to identify and track low temperature or standard temperature RF logger batteries
  - \* In high security (Regulatory Compliant) mode, logger calibration adjustment is restricted to the Power or Admin permission levels.
  - \* Corrected issues for data display and data entry pertaining to those countries or operating systems that use a comma as the decimal separator or periods as the time separator.
  - \* Includes new "Standard" licensing edition to expand the feature set (beyond "Basic" edition) for Food and other markets that do not require Regulatory Compliance ("Plus" licensing). Standard edition license includes all RF functions but does not support Regulatory Compliance security mode.
  - \* Data grids copy functions now copy in full precision regardless of display decimal points setting.
  - \* Import CSV function (from now obsolete DTW software) has been discontinued.
  - \* Improved handling of interface disconnection/reconnection recovery.
  - \* Improved on the handling of Alarm setpoints (High/Low)
  - \* Fixed issue with incorrect page names when previewing a report
  - \* Improved on the label of the security Lock/Unlock button on the main Control Window
  - \* Fixed issue with cover page items on a report overlapping
  - \* Fixed issue with long report Title overlapping Company Name on a report printout
  - \* Fixed issue with menu items on main Control Window being accessible even when system is in Locked status.
  - \* Fixed issue with company logo not getting copied over to the new report template when creating a new report template.

- \* Improved on the handling of USB interface (connect, disconnect, etc.)
- \* Fixed issue with testing Security and Data Values databases while in Network configuration
- \* Fixed issue with inserting Phase Start and End via data grid menu
- \* Fixed issue with the DT Pro version number being incorrect on report footer
- \* Implemented the alphabetical sort of report templates list
- \* Fixed issue with Calibration report printing for international users
- \* Fixed issue when modifying a report template's Pass/Fail criteria that did not create an entry in the Audit Trail database.
- \* Fixed issue with locking out report template editing when switching users
- \* Fixed issue with not recording the modification of a report template Pass/Fail criteria in Audit Trail database.
- \* Fixed issue when MPIII loggers' Run ID set to "IMALIVE", and use existing Run IDs, DT Pro would filter out the current study because it thinks that it is a Test Logger study.
- \* Fixed issue when calibrating a dual temperature MPIII logger, channel B (temp.) has parameters of humidity applied to it upon generating a calibration report.
- \* Fixed issue with Pass/Fail criteria not evaluating properly for Spread/timestamp nor for Max Fo > limit.
- \* Improved on visual cue to allow users to be able to differentiate data points that have been marked as "un-desired" both on the data grid and on the graph display.
- \* Fixed issue with Placement View in Real Time RF display not refreshing logger values display over LAN connection.
- \* Fixed issue with Saturated Steam % calculation being incorrect when BAR pressure units were selected.
- \* Improved on the ability to set High/Low Alarm setpoints for the second Y-axis.
- \* Fixed issue when different phases are used for data evaluation, and logical rows are sequential, "zoom to phase" does not occur for next phase (evals based on previous phase definition).
- \* Fixed issue with Pass/Fail logic evaluation when multiple phases are used, especially spread/timestamp logic is used.
- \* Fixed issue when different phases are used for data evaluation, and logical rows are sequential, "zoom to phase" does not occur for next phase (evals based on previous phase definition). In addition, sensitivity to Phase order when evaluating spread/timestamp and other /timestamp logics have been fixed.
- \* Modifications made to axis scale Min./Max. order to invert them
- \* Fixed issue in Wireless window, to make Study Start/Stop buttons work with MPIII loggers
- \* Corrected Pass/Fail Evaluation logic issue relative to phases.
- \* Fixed Auto-scale feature on the graph for Y-axis and 2<sup>nd</sup> Y-axis
- \* Incorporated the new Mesa logo into DT Pro where logo is visible
- \* Fixed issue with export data resulted in errors if the data points have been marked "undesired"
- \* Fixed issue with Report printing where Summary Data page having overlapping text in the Device Summary section for the Group name column.
- \* Fixed issue to ensure that the deletion of a cal report is restricted to Admin level users and also record in audit trail when a cal report is deleted.
- \* Fixed a few issues with Data Evaluation in Historical Data window.
- \* Fixed issue with autoclave phase insertion does not work if data set is a mixture of chamber and penetration data. The slow response time of penetration means that a stable dwell plateau does not exist. Suggest that in the data grid, in menu, include a Insert Autoclave phase item that is specific to one or more selected columns.
- \* Added the ability to un-assign a logger from a group
- \* Modified code to have a better way to test for existence of data prior to testing or programming a logger. Then added a warning message before testing a logger, if the logger has not been read.
- \* Added the ability to perform Calculations per group in the report
- \* When RF receive is stopped or application is terminated, added new code to stop the Host from communicating.
- \* Fixed code such that the "Show on Read" option is only available for Lethality, MKT, and Dewpoint calculations. For all others, the "Show on Read" option is not applicable.
- \* Added new IR Comm. diagnostic tool to show details of comm. failure in a logger.



- \* Fixed issue with Placement View not refreshing dynamically with new values
- \* Modified code to not show logger group on Cover page of a report if the selected loggers belong to the same group. If the selected loggers belong to more than 1 group, then show the group names.
- \* Fixed various Alarm management and issuance issues.
- \* Fixed issue with audit trail not showing the proper text in the audit data when user permission level is changed.
- \* Fixed various DB connection issues
- \* Fixed issue with the issuance of an RF Comm Loss alarm, such that the Comm Icon and the Issuance of the alarm is not triggered after the specified 6 intervals or 2 minutes (whichever is greater).
- \* Fixed issue with no status message is thrown when sending a test email from the User Account Settings window.
- \* Fixed issue to align logger interval with poll time in pre/post verification for RH
- \* Fixed issue in LAN configuration that the battery remaining % is always showing 0%
- \* Fixed issue so that it would only request one digital signature when deleting multiple studies instead of one per study.
- \* Changed the main DT Pro logo to use the new Mesa Labs logo
- \* Fixed an issue to expand the time to include Program and Read events in audit trail when archiving.

- Known Issues:**
- \* In a LAN environment, a collision may occur if two different users attempt to modify the same report template simultaneously.
  - \* In Windows Vista or Windows 7, it is necessary to disable User Access Control (UAC) in order for archiving and report template exports to work properly.
  - \* It has been observed on some laptops that WiFi functions can interfere with long duration interface communication events.

## Version 1.1

**Build # 20120123** Bug fixes.

- Fixed Issues:**
- \* Cannot delete data from Graph. All data to be deleted are tagged as "un desired" regardless of which option was set ("tag as undesired" or "delete").
  - \* Study endpoint marker stops moving when system is in locked mode.
  - \* When deleting studies by individual selection, Audit Trail deletion reason input box is inside the loop and asks for every single selection. Needs to be only one inquiry.
  - \* When a study is deleted, do not allow deleting data associated with that study if there are overlapping studies.
  - \* Batch Read mode does not work reliably when there is a mixture of MPIII and MPRF loggers in the batch, while RF monitoring is enabled.

- Known Issues:**
- \* In a LAN environment, a collision may occur if two different users attempt to modify the same report template simultaneously.
  - \* In Windows Vista or Windows 7, it is necessary to disable User Access Control (UAC) in order for archiving and report template exports to work properly.
  - \* It has been observed on some laptops that WiFi functions can interfere with long duration interface communication events.

**Build # 20120105** Release of Version 1.1

- New Features:**
- \* Windows 7 64-bit processor compatibility
  - \* Automatic database back-up with fully featured scheduler
  - \* New Graph engine with a sliding Zoom function, drag and drop placement for graphic objects (lines, arrows or text) or sub-summary phase definition, and other features.
  - \* Support for Smart RF Repeaters, with improved Mesh Network reliability.
  - \* New Data Compression programming mode (MPRF loggers only) doubles the amount of readings that can be logged.
  - \* New and improved methods for manually starting or stopping Studies
  - \* New reporting method allows sub-summaries or graphs for specific user-defined Groups of loggers.
  - \* Password re-use is disallowed for 4 iterations.
  - \* User definable data limits, out of range handling and data deletion options.
  - \* Implements new RF Domain Name feature for additional security
  - \* New calculations added:
    - Temperature Setpoint Difference
    - Logger Temperature Difference
    - Differential Pressure
    - Calculated Gauge Pressure
    - Individual logger calculation exclusion
    - Theoretical Steam Pressure
    - Saturated Steam Percent

- Known Issues:**
- \* In a LAN environment, a collision may occur if two different users attempt to modify the same report template simultaneously.
  - \* In Windows Vista or Windows 7, it is necessary to disable User Access Control (UAC) in order for archiving and report template exports to work properly.
  - \* It has been observed on some laptops that WiFi functions can interfere with long duration interface communication events.

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## Version 1.0

**Build # 20110715** Bug fixes.

- Fixed Issues:**
- \* Addressed a communication issue with MPRF loggers (compatible only with DTRF) that would prevent them from communicating in DTPro, thus not be able to upgrade firmware to DT Pro compatible firmware.
  - \* In DTCalc - problem with deg F display noted - when saving settings entered in deg F, would not always revert them back to deg C.

- Known Issues:**
- \* In a LAN environment, a collision may occur if two different users attempt to modify the same report template simultaneously.
  - \* In Windows Vista or Windows 7, it is necessary to disable User Access Control (UAC) in order for archiving and report template exports to work properly.
  - \* It has been observed on some laptops that WiFi functions can interfere with long duration interface communication events.

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**Build # 20110701** Release of DT Pro compatible MPRF Logger firmware Revision T.  
Bug fixes.



- Fixed Issues:**
- \* If a group of loggers with the same start time is read on a computer where there is no study, the first logger ends up in one study, and the rest of the other loggers in a second study.
  - \* When an alarm is triggered, and SMTP email settings have not been set, there is an error message that will keep popping up until the alarm is acknowledged, or canceled.
  - \* Changing device comment in the Reports window does not always work properly.
  - \* Changing interval via RF will result in the incorrect calculation of study end time
  - \* When a logger has been programmed in ENV mode (never stop logging), it can only store up to 1535 data points. If the logger has rolled over at least once, then when reading it, all data past the 1535th point are showing as NaNs and they all have future date/time stamp
  - \* Error generated at the end of upgrading Host firmware process. This is because Host does not repond same as a logger would, which causes software to throw error message even though upgrade may have been succesful.

- Known Issues:**
- \* In a LAN environment, a collision may occur if two different users attempt to modify the same report template simultaneously.
  - \* In Windows Vista or Windows 7, it is necessary to disable User Access Control (UAC) in order for archiving and report template exports to work properly.
  - \* It has been observed on some laptops that WiFi functions can interfere with long duration interface communication events.
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**Build # 20110607**

Bug Fixes.

- Fixed Issues:**
- \* Could not add a logger to a study that is already in progress
  - \* Minor issues in the program logger wizard
  - \* When viewing a listing of all program reports, there was no study name displayed
  - \* Minor issues with Alarms status
  - \* System "admin" account could be de-activated if the number of bad login attempts exceeds the system setting. Once this happens, it is difficult to gain access via the system "admin" account.

- Known Issues:**
- \* In a LAN environment, a collision may occur if two different users attempt to modify the same report template simultaneously.
  - \* In Windows Vista or Windows 7, it is necessary to disable User Access Control (UAC) in order for archiving and report template exports to work properly.
  - \* It has been observed on some laptops that WiFi functions can interfere with long duration interface communication events.
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**Build # 20110520**

Bug Fixes.

- Fixed Issues:**
- \* Could not add a logger to a study that is already in progress
  - \* Various issues were discovered with the initial configuration and use of the new powered routers.
  - \* When attempting to change the study name, and clicking the "Cancel" button of the input box, The study name went blank and start stop button enabled state still changed.
  - \* Manual logging mode could not proceed because of an internal error that does not enable the Logging button.
  - \* System Security Setting: appears blank in the situation where the user started with Regulatory Compliant mode, then applied a Basic edition license key. This triggered the removal of the Regulatory Compliant mode selection, causing the drop down box as blank.
  - \* User Account Information window - when the email settings have not been properly set,

- clicking on the Send Test Email button results in an unhandled error.
- \* Various issues with report printing.
  - \* It would be nice to restrict the date/time picker in frmDataView Data Selection tab so that the From date/time cannot be greater than the To date/time and the To date/time cannot be less than the From date/time.
  - \* System Reports: Alarms > Setpoint and Enabled column headings are jumbled.

- Known Issues:**
- \* In a LAN environment, a collision may occur if two different users attempt to modify the same report template simultaneously.
  - \* In Windows Vista or Windows 7, it is necessary to disable User Access Control (UAC) in order for archiving and report template exports to work properly.
  - \* It has been observed on some laptops that WiFi functions can interfere with long duration interface communication events.

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**Build # 20110512**

**Fixed Issues:**

- Bug Fixes.
- \* Phase lines, and labels in graphs were not cleared when the Historical Reports window closes.
  - \* Graph legend not visible in the select data by Time Range scenario
  - \* Configure Device can be accessed in various ways such that there are no rows in the grid - this can then cause unhandled errors depending on what is done.
  - \* Viewing a data set using Elapsed Time - Graph Legend overwrites itself (if more than a few loggers).
  - \* When a study is created from the graph, it is not appearing / refreshing in Data Selection tab > Studies.
  - \* Several minor issues in the license registration module
  - \* Minor issues with Lock/Unlock Setpoint control prior to RF comm.
  - \* When testing a logger, if the battery has been changed, the Test Logger process should stop to allow for the depassivation procedure to finish.
  - \* Issue with "admin" password not correct on first launch of application after installation
  - \* When changing password of an account, pressing Enter would trigger a not appropriate Message, when the new password has not been confirmed yet.
  - \* With a dataset with multiple pressure loggers, with Steam Temp calculation enabled, graph legend goes off screen, in the Historical Data window.
  - \* In System Securities window, uncheck the "Lock account after max. login attempts is reached" resulted in an unhandled error.
  - \* In frmDBUtilities, when deleting unread program reports - use of Select All button does not enable the Finish button.

- Known Issues:**
- \* In a LAN environment, a collision may occur if two different users attempt to modify the same report template simultaneously.
  - \* In Windows Vista or Windows 7, it is necessary to disable User Access Control (UAC) in order for archiving and report template exports to work properly.
  - \* It has been observed on some laptops that WiFi functions can interfere with long duration interface communication events.

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**Build # 20110428**

**Fixed Issues:**

- Bug Fixes.
- \* Added a warning message in case when RF communication has been shutdown in an RF logger, in case the logger is put in a very low temperature environment (-80°C)
  - \* Phase lines, and labels in graphs were not cleared when the Historical Reports window closes.

- Known Issues:**
- \* In a LAN environment, a collision may occur if two different users attempt to modify the same report template simultaneously.
  - \* In Windows Vista or Windows 7, it may be necessary to disable User Access Control (UAC) in order for archiving and report template exports to work properly.
  - \* It has been observed on some laptops that WiFi functions can interfere with long duration interface communication events.
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**Build # 20110418**      Initial Release of Version 1.0

- Known Issues:**
- \* In a LAN environment, a collision may occur if two different users attempt to modify the same report template simultaneously.
  - \* In Windows Vista or Windows 7, it may be necessary to disable User Access Control (UAC) in order for archiving and report template exports to work properly.
  - \* It has been observed on some laptops that WiFi functions can interfere with long duration interface communication events.