



DataTrace Pro V. 1.1 Release Notes

Jan. 23, 2012

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 yyyyymmdd format.

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

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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 DTP, 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.

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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.

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Build # 20110607

Fixed Issues:

- Bug Fixes.
- * 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:

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Build # 20110520

Fixed Issues:

- Bug Fixes.
- * 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.

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Build # 20110512

Bug Fixes.

- Fixed Issues:**
- * 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.

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Build # 20110428

Bug Fixes.

- Fixed Issues:**
- * 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.

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Build # 20110418

Initial Release of Version 1.0

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