Revision History Winlog.pro

Version:	Release Date
3.1.1	07.11.2024
Changed	Removed TCP settings
Fixed	Implemented report creation for calibration.
Fixed	Resolved an issue where the application sometimes crashed during measurement fixing graph moduls formatting for timespans exceeding one day.
Fixed	Corrected an issue where formatting limits in the program limit tab failed due to incorrect type access.
Fixed	Resolved an issue where a delayed start caused a resource conflict by ensuring timers and threads start only after full initialization.
Fixed	Addressed an issue where the Winlog.updater was called multiple times upon startup
Changed	Updated the system to reset the zoom level to its previous state after report generation.
Fixed	Resolved an issue where repeated use of "optimize view with Limits" caused charts to shrink by ensuring that chart range calculations account solely for measurements and limits, excluding the current y-axis range.
Changed	Updated reports to preselect number format, date format, and language based on system and application settings, with options to change them before report generation.
Fixed	Reordered the start and stop communication threads to prevent the device search window from appearing without progressing when opening an edf2 file via command line.

Version:	Release Date
3.1	23.09.2024
Improved	User calibration now takes priority over facility calibration if it is more recent, with correct localization of calibration dates.
Fixed	Wrong date display in advanced option programming has been addressed.
Fixed	Audit Trails deactivation and reactivation events not being recorded in the Reports have been addressed by adding events for activating or disabling the audit trail in Winlog.pro.
Fixed	Addressed an error occurrence when adding the Absolute Humidity Channel in Logger Channels, which also affected the Temperature Channel.
Fixed	Restored the visibility of the password reset logo in the login prompt.
Improved	Violation duration calculations and display in Winlog to ensure accurate measurement durations.
Fixed	Resolved issues with the Authorization Code being marked invalid during the password reset process.
Fixed	Corrected errors that occurred upon selecting and applying Range Scripts from a Diagram in Winlog.pro by ensuring a Curve is selected before script execution.

Revision History Winlog.pro

Fixed	An error message appearing when saving printer changes during the report printing process has been resolved.
Fixed	Improved translations in Reports, ensuring all report elements are correctly displayed in the selected language.
Improved	Enforcing password length checks according to security settings on each login.
Fixed	User information is now included in all reports.
Fixed	Display of "00:00:00" in measurement table within the Winlog.pro has been forced to ensure it is shown correctly.
Fixed	Missing Range info in detailed reports has been addressed.
Improved	Sorting by channel name now meets user expectations by forcing two-digit formatting for logger numbers.
Fixed	Issue of temperature display in other precision after saving advanced event programming has been resolved.
Improved	Enhanced precision of ADValue Calculation for TriggerValues and robustness for incorrectly configured loggers.
Improved	Updated the callback level for read progress to prevent flickering of the progress bar when reading data from a full EBI 12.
Fixed	Winlog.pro displaying Winlog.updater multiple times upon startup by increasing the default interval for update checks.
Fixed	Resolved the issue of the Report menu reopening a second time after printing and closing the menu.
Fixed	Issue where entering Authorization Code ends the application has been rectified.
Fixed	Issue of logger showing measurements with CRC after advanced programming options.
Fixed	Programming using templates not starting the logger correctly has been addressed.
Fixed	Ensured consistent visibility of curves across all chart tabs and the channel list when selecting a single logger tab.
Improved	Software now ensures logger has not been switched in interface before programming.
Fixed	Hiding one channel of a logger no longer hides the complete logger from reports
Fixed	Corrected a translation error where “相对湿” was displayed incorrectly instead of “相对湿度” in generated Chinese reports.
Fixed	Resolved an issue where EBI 12 TP loggers were invisible when used in combination with IF 150 by adding missing initialization of the image list.
Fixed	Addressed a crashing issue in radio mode by correcting the device context handling in chart, which caused software crashes during data reception and parallel editing tasks.
Fixed	Corrected the channel index display in reports when a channel is hidden before printing by extending the edf to store the curve index and updating the channel index counting method.

Revision History Winlog.pro

Fixed	Amended the false chart legend icon in Compact Reports by extending the edf to store the curve index and reflecting hidden but non-internal channels.
Fixed	Resolved illegible comment sections in detailed reports by replacing the system font with Arial during edf2 loading to avoid display issues for older reports.
Changed	Updated reports to use language-dependent date and number formats instead of system settings based on the selected report language.
Improved	Enabled the visibility toggle of channels by clicking the "eye" icon in the channel table.
Fixed	Corrected the issue where time changed by x hours in advance after saving advanced programming options.
Fixed	Ensured all data is read in packages by adjusting the process to handle missing records and aligning and concatenating data correctly without overlaps.
Fixed	Detailed report now supports current view and optimal view chart selection.
Changed	Updated the base temperature for A0 value calculations from 65°C to 70°C to align with new standards.
Fixed	Included missing report languages for Korean, Japanese, and Swedish in the software.
Fixed	Added a signature line to the audit trail for better record verification.
Fixed	Incorporated missing translations of menu items in reports, enhancing the user interface for multiple languages.
Fixed	Support for ebi 12 trigger and events in reports has been added.
Fixed	The inability to change the report logo has been resolved by saving the logo setting to the registry and using a standard control for logo changes.
Fixed	Reports now support ms samplerate and associated change events.
Fixed	Incorrect time shifts occurring when exporting data to XLX or XLSX formats, by ensuring timestamps are correctly localized before export.
Changed	Measurement remark moved from compact to detailed report for better clarity.
Fixed	Samplerate changes in advanced programming options are now correctly mapped to data indices
Fixed	Ensured the correct logger data is displayed in reports by collecting data from the currently selected document view and validating event start indexes for offsets.

Version:	Release Date
3.0	25.03.2024
Fixed	Inclusion of images in detailed reports has been fixed.
Changed	Updated XMLParser. Now uses current Windows service
Improved	New device drivers for improved compatibility with Windows 10 and Windows 11.

Revision History Winlog.pro

Improved	Userinterface now uses the latest native controls of the operating system.
Fixed	Reading issue of EBI 3x0 loggers
Fixed	Memoryleaks and crashes
Fixed	Removed the display of invalid calibration dates
Improved	Foodlogger now use two decimal places.
Improved	Tabular report with statistics has new layout.
Changed	New Setupengine and fixed setup routine
Fixed	Reinstated support for silent setup.
Changed	New reporting engine
Fixed	Fileformat curroption on save has been fixed. Files from previous Winlog.pro that have this issue can be openend in the current Version.

Version:	**Release Date**
2.81	12.02.2019
Fixed	Generation of tabular reports showing unwanted missleading popups
Fixed	Repeated data in tabular reports

Version:	**Release Date**
2.8	09.02.2018
Improved	New PDF calibration reports
Fixed	Fixed bug when exporting data to excel
Added	Support for new EBI 12 loggertypes

Version:	**Release Date**
2.7	01.12.2016
Fixed	Fixed wrong calibration when using EBI 300/310 with external probe activated
Added	Support for PHT 830
Improved	Support for 1 or 2 channel TPX 310
Fixed	Fixed wrong display of calibration date when using EBI 300

Revision History Winlog.pro

Changed	Removed File Explorer. Windows 10 doesn't support this control anymore
Fixed	Fixed wrong display of chart markers when printing black/white
Added	Added Excel Export Options
Added	Support for CT 830

Version:	Release Date
2.68	06.10.2015
Added	Added support for NFC-enabled loggers
Fixed	Fixed minor bugs
Improved	Improved support for core-temperature enabled loggers (EBI3x0)

Version:	Release Date
2.67	30.07.2015
Improved	Support for EBI310 Core-Temperature-Simulation Loggers

Version:	Release Date
2.66	29.10.2014
Improved	Fixed small bug in gimp.dll introduced in 2.65

Version:	Release Date
2.65	06.10.2014
Improved	Support for external probes: TPH 500 TPH 400 TPX 220 TPX 250 TPX 310 TPC 300
Fixed	Fixed minor bugs
Added	New measuring mode for EBI 310: Maximum measurement time

Revision History Winlog.pro

Version:	Release Date
2.64	20.03.2014
Improved	Added Support for EBI300/310 external probes
Added	Added automatic software update feature

Version:	Release Date
2.63	11.07.2013
Improved	Missing image on battery exchange wizard.
Improved	Software cuts channelnames larger than 32 characters without notification
Fixed	Programming EBI 330 (V1.0) with calibration plugin results in a measurement interval of 3 sec. And 100 msec.
Fixed	The report selection dialog shows disabled radio-buttons even if a report has been selected
Fixed	EBI 300 and 330 loggers are programmed with 1 sec. Measurement interval when using the calibration plugin.
Fixed	English version does not display charts

Version:	Release Date
2.62	08.05.2013
Improved	Changed Chart-Behaviour: Chart axis no longer show negative values for pressure-axis and humidity axis. Furthermore, humidity axis is limited to 100%
Added	Added support for MS Excel XLSX files.
Improved	Redesigned-Reports (Tabular and Compact)
Added	Added support for EBI20-TH-EXT
Improved	Calibration scripts revised
Added	Added Support for EBI 330-T30
Added	Added Support for EBI 330-T85
Improved	Fixed wrong System-Script for setting the EBI2-Alarm-Delay
Added	Added support for EBI10-TH
Added	Added support for sensor-serial, sensor-calibration and sensor-cycle-counter
Fixed	Fixed small EBI-11 pressure-calculation issue (rounding error)

Revision History Winlog.pro

Version:	Release Date
2.61	14.11.2012
Fixed	Program dialog -> Configurations --> Select multiple configurations and press delete Error: Only the first selected configuration will be deleted TC WI12012269
Added	Added build in file explorer.
Fixed	Program dialog --> Configuration --> Mark multiple configurations Error: Button "Apply" remains active, but should be disabled in case of multiple configurations.TC WI12012270
Fixed	User can change the tab-order of the program dialog. TC WI12012264
Fixed	Different MKT-Scripts in german and english.TC WI12012307
Fixed	The x-axis shows markers on the screen as well as on the report. TC WI12012311
Changed	Set activation energy of MKT to 83.144720. TC WI12012276
Fixed	Combobox containing measurement types is too small when using french. TC WI12012304
Fixed	- open security settings - enter invalid value for "max invalid logons" (>6) - a warning message appears indicating a value between 1 and 6 - enter a valid value and click on OK - the warning message still appears and the wrong input-field is focused TC WI12012329
Improved	1st and 2nd signature can be entered indepentently.
Fixed	Fixed bug when saving a file from logger that contains a user calibration
Added	New scripts for entering Truck-Texts and alarm-delay (EBI2 Loggers)
Fixed	Software crashes when calculating theoretical steam temperature. TC WI12012317

Version:	Release Date
2.6	07.03.2012
Fixed	Limits were not used when inporting Winlog 2000 files
Added	New compact-report with additional statistics
Added	Support for EBI310 dataloggers

Version:	Release Date
2.52	19.12.2011
Fixed	Fixed setup bug: ReportLanguage files were missing

Revision History Winlog.pro

Improved	Supported languages: German Englisch French Czech Italian Spanish Japanese Chinese Swedish

Version:	Release Date
2.5	18.10.2011
Improved	Improved EBI2-Communication
Added	Support for EBI300

Version:	Release Date
2.4	12.05.2011
Added	Support for EBI 300

Version:	Release Date
2.1 SP1	26.04.2011
Fixed	False indication of EBI 20-T1 memory (8.000 instead of 40.000)

Version:	Release Date
2.3	14.10.2010
Added	Added max. amount of measurements in program dialog
Added	Support for EBI20 40000 values version
Fixed	Fixed minor bugs in cursor mode
Added	Added support for edf3 files
Added	Added support for EBI40 USB-Sticks
Added	New view : Failures per channel (HI, LO, etc)
Fixed	Fixed bug when using script for calculating F-Value automatically
Added	Added named destinations for manual

Revision History Winlog.pro

Fixed	Fixed bug when using start-delay with EBI2 loggers.
Improved	Added serial number to installation
Added	Added languages : Czech Spanish Japanese Chinese Korean French Italian
Improved	New installer
Improved	Improved tabular data report
Added	Support for EBI 40

Version:	**Release Date**
2.1	11.12.2009
Changed	Reportlanguage can be selected independently from software language.
Added	Measuring mode
Changed	Adapted tolerance range in calibration scripts to channel and logger type.
Fixed	Changing the temperature or pressure unit while not displaying measurement data though data is available causes the software to crash.
Changed	Removed = operator from triggers list.
Fixed	Fixed tabular data report bug causing wrong serial numbers to be shown.
Added	Max. number of samples per logger/channel is displayed in program dialog
Added	New dialog: List of signatures
Added	New filter function for audit trail
Improved	Improved start/stop mode configurations. (Date can be adjusted separately)
Added	New statistics : number below min and above max
Added	New rights : Save, force save
Added	Adjustable calibration interval (1-24 month)
Added	Relative time axis
Added	Hi/Lo states can be hidden in chart.
Fixed	Minor bugfixes for chart

Revision History Winlog.pro

Improved	Workspace' audit trail will not be printed by default. Can be selected optionally.
Improved	Numerous new audit trail entries : opening, adding to the workspace, splitting, importing, changes security settings etc.
Improved	Changing security settings will be logged in audit trail
Added	New cursor legend (exact and tolerant mode)
Added	Adjustable battery warning (when going below a certain amount of remaining capacity)
Added	Adjustable calibration reminder (weeks before expiration)

Version:	**Release Date**
2.0	27.07.2009
Fixed	When opening a file via drag&drop the adding to the current workspace had to be confirmed twice.
Fixed	Changing the units had no effect on the already displayed chart.
Fixed	Revised the Excel export. For example it is now possible to export EBI 10 with more than 65536 measurements. Furthermore, opening such a file with Excel 2007 doesn't produce a warning message anymore.
Fixed	The Winlog.basic-import caused loggers with invalid start date in the report. Furthermore the channel limits were not set.
Added	The interface communication channels can be modified in the general settings.
Fixed	The option to use FDA 21 CFR Part 11 was restricted to the windows user. As a result no login screen appeared and user actions were not logged in the audit trail if an other windows user started the software.
Changed	Now only two different measurement intervals are allowed for event triggered measurement.
Changed	Menu entry for calculation is only enabled in stopped network mode.
Improved	The reports can be optimized for Asian (Chinese, Japanese, Korean) fonts.
Improved	Before programming an EBI 10 logger with event triggered configuration the channel count is checked.
Fixed	Timestamps are no longer transformed to local time when opening a file, instead the original times are used.
Fixed	Under certain circumstances the chart created for the reports had black margins or the Y-axis was displayed centered instead of left aligned.
Fixed	The predefined chart colors were not used any more when another document was added to the current workspace.
Fixed	The chart was not updated any more in continuous radio mode after a longer time.
Improved	It is possible to save the chart properties within the EDF2-file.

Revision History Winlog.pro

Fixed	The generated filenames are checked for file name invalid characters before saving the workspace.
Added	Added new output window to display script messages.
Added	It is now possible to force signature when conducting specific actions.
Added	Labels of logger texts can now be fully customized.
Added	Support for EBI 100 loggers.
Improved	It's now possible to use more than 7 devices simultaneously.
Fixed	Saving a file containing an EBI 10 pressure logger with event triggered measurement once again caused the points where measurement interval changed to be misaligned.
Changed	For charts the measurement function and the relative time axis were removed until further notice.
Changed	In the graphical report only displays the curve overview's statistics. Now the MKT value can only be calculated via script.
Added	Added new statistic reports.
Fixed	Fixed minor bugs for database import. The user was asked twice if a validation should be added to the current workspace. Furthermore the validation name for imported databases was missing in the audit trail.
Fixed	Fixed some bugs concerning the scripts. For example the unit for absolute humidity was missing; the offset calculation for temperatures only worked with °C.
Added	New function to create user defined ranges allows the statistic calculation for a defined time span. Furthermore the creation of virtual channels for those ranges are possible.

Version:	**Release Date**
1.5	05.12.2008
Added	Added tape measure mode in chart view. Differences between one or more curves can now be displayed.
Changed	Tabbed view in chartview. In addition to the master chart view (containing all loggers) an extra tab for each logger is created.
Changed	Changed GUI to be compliant to Office 2007 style.
Added	Added firmware upgrade procedure for interfaces of type Ifxxx.
Changed	Audit trail can now be shown in the software. Items can be grouped and sorted.
Changed	Program settings are now accessible from a tabbed view.
Added	TCP/IP communication : Additional to the broadcast function for searching connected devices, individual devices can now be adressed directly over an IP address.
Added	The software can now import Winlog.med/pharm databases.
Added	The software can now import Winlog.basic files (*.edf)

Revision History Winlog.pro

Added	When using the relative time mode, it's now possible to specify the start time (reference time) for each logger.
Added	New feature : Picture Manager. It's now possible to add arbitrary images to the workspace.
Added	New function : Add current view (zoom) to the picture manager.
Added	New feature : Logger-placement. It's now possible to place loggers on arbitrary images.
Added	The software can now import winlog 2000 files.

Version:	Release Date
1.35	19.09.2008
Fixed	On slow computers logger communication could fail due to excessive CPU-load.

Version:	Release Date
1.34	12.09.2008
Added	Supported languages : German English French Italian Spanish Dutch Japanese Chinese Korean

Version:	Release Date
1.33	05.09.2008
Fixed	Later calculations of A0 and F0 by script were erroneous when opening a saved workspace.
Fixed	If a workspace was saved containing a virtual channel created by calculation with formula symbol in the toolbar this virtual channel got a start date with the year 1970. Hence the time axis had a wrong scale when opening the file.
Changed	Trigger events can be programmed once or more often.
Fixed	In the calibration wizard the logger was stopped too early. The user could not go on if not enough values were measured.
Fixed	The calculated A0 value by script did not match the value which was calculated by the formula symbol in the toolbar.
Improved	In the setting the parts "Communication" were combined to one single part.
Fixed	Conversion of temperature values for EBI 10 was erroneous for values below 0°C.

Revision History Winlog.pro

Fixed	Reading out an EBI 10 logger was logged twice in audit trail.
Fixed	EBI 10 T-400 is now correctly shown as EBI 10-T.

Version:	Release Date
1.32	29.08.2008
Fixed	EBI 20 loggers delivering "Lo" values appeared as "Hi" in Winlog.pro.
Improved	Verification possible for all new-generation loggers (>EBI 1) Calibration possible for EBI10, EBI11, EBI20, EBI6
Fixed	Fixed problem when changing limits on EBI 10 pressure loggers. Warning message when entering a wrong value displayed the wrong channel number.
Fixed	Loggers delivering only Hi or Lo values caused winlog.pro to store corrupted files.
Added	User can pre-define chart colors.
Improved	Changed EBI85/125 identifiers to EBI 1.
Fixed	Fixed rounding roblems when programming limits for EBI6 loggers.

Version:	Release Date
1.31	18.08.2008
Fixed	Fixed problem with one-time triggered events.

Version:	Release Date
1.3	01.08.2008
Improved	Possibility to name channels at will.
Improved	Added user defined calibration.
Fixed	Missing lower limits when exporting data to Excel via file->export
Fixed	EBI 10 loggers could be programmed with miliisecond intervals even if they didn't support this mode.
Improved	Changed axis label to A0 when calculating the A0 value.
Improved	Script based A0- or F0-values limited to 2 decimal places.
Fixed	Display of battery capacity after changing the battery only worked for EBI 10 loggers with firmware greater than 1.03
Fixed	Error in time axis scaling.

Revision History Winlog.pro

Fixed	After selecting a report an confirming with OK the software automatically selected an arbitrary curve which became highlightened in the report also.
Fixed	When channel was hidden in radio mode it became visible again after the next transmission.
Fixed	After installing Winlog.pro oder starting the software the first time under a user account led to messed up window layout.
Improved	Measurement options are correctly displayed depending on measurement mode.
Improved	After replacing the battery, capacity and date of last battery change will be updated.
Fixed	Wrong interface symbol for IF-100 interfaces. (Symbol was IF-200)
Changed	Opening a file automatically caused the creation of a new workspace. Now the user can select to add the document to the current workspace.
Fixed	Curve overview-> new channel -> standard actions-> cancel. A new channel was added anyway.
Fixed	Switching back to the interface in radio mode from chart view caused the interface control to incorrectly display network channel 0.
Fixed	Comments where not printed correctly.
Fixed	Radio mode : logger overview :Error status would not be set back.
Improved	Removed color markers in program->limits tab
Fixed	When using IF-200 interface and scanning port 1 the first time the logger in port 1 occasionally could not be found.
Fixed	MKT was displayed in report statistics but not in the statistic window of the software.
Added	Chart colors (per curve) can be predefined depending on measurement units.
Fixed	Configurations: using transmission times greater than 16383 ended up in failure.
Improved	Removed sensor-checkbox for ebi 10 loggers in program view. This setting is only valid for EBI 6 loggers
Changed	Moved battery state to program-view->loggerstatus

Version:	**Release Date**
1.2	19.06.2008
Added	Support of EBI 11.
Improved	Using configurations it is possible to decide which data sections (for example measurement, limits, user texts ...) should be programmed.
Fixed	It was possible to execute an EBI 10 configuration for other logger types.
Added	Support of EBI 10 loggers with new firmware V1.03.

Revision History Winlog.pro

Added	Partial measured values request in network mode activated .
Fixed	If an interval time, start or stop time was confirmed with ENTER the program view did not react any more.
Fixed	The serial number could not be determined for EBI 30.
Improved	The search duration for devices was incremented to 10 seconds.
Improved	When programming a logger the descriptions can easyily be removed with the DEL key. The input of space characters is no longer necessary.
Changed	The erroneous script to calcuate the dewpoint was removed.
Added	Extended splitting function in range mode.

Version:	**Release Date**
1.11	03.06.2008
Added	The software is available in the following languages: German, English, French, Spanish, Italian, Dutch, Turkish, Japanese and Korean.
Fixed	Multiple programming of Ebi 10 loggers of the same type by configuration did not work.
Fixed	When switching from network mode to interface mode sporadically occured the error message "Could not stop listener thread"; changing to the interface mode was not possible.
Fixed	When starting the network mode the displayed number of available loggers initially was the number of loggers found last time on network mode.
Fixed	The start delay was not set when programming a logger by configuration.

Version:	**Release Date**
1.1	30.04.2008
Fixed	Chart-elemts didn't show up correctly in report.
Fixed	No channels names in curve overview when opening a workspace file.
Improved	Table report data processing improved.
Fixed	False units when opening a workspace file with virtual channels included
Fixed	Software crashed when user was changed while no interface was connected.
Fixed	Logon window : double icon
Fixed	Missing online help in english setup
Fixed	Relative time axis did not work properly when using radion mode

Revision History Winlog.pro

Fixed	Currently selected interface occasionally named incorrectly.
Fixed	Changing copany logo did not reflect in audit trail.
Fixed	Reports logo's did not scale correctly.
Added	New scripts : Linear moving average MKT Relative pressure Dewpoint
Changed	New split functionality : Splitting works for all documents of a workspace.
Fixed	Wrong amount of decimal places for measurement values respectively wrong unit notation (PSI instead of psi).
Fixed	Last calibration date and cycle count did not show up correctly in reprorts.
Fixed	Multiple selection had been reset after communication on port 1
Fixed	Start upon starttime doesn't work in radio mode due to a firmware bug. After receiving the first block of measruement data the subsequent data is time-shifted by one second. Workaround : Software tries to reconstruct time values.

Version:	**Release Date**
1.0	20.03.2008
Added	Initial Version
Improved	Winlog.pro now accounts for 1000 heat cycles of EBI 12.
Improved	Compatibility with Windows 10 and Windows 11
Improved	More robust communication with EBI 10 / EBI 12 -Series
Fixed	Issue that prevented the reset password function to work in service
Fixed	Minor bugs and issues