PeakTech
Prüf- und Messtechnik

Version scheme: Mayor . Minor . Year . Date (MMDD)

ENV Tool - Changelog

2019

2.0.2019.1009

- **Optimized:** OS detection updated for newer MacOS versions and .Net Core added.
- **Optimized:** Localized various warning messages.

2.0.2019.0923

- **Bug Fix:** Fixed a problem with the update search feature.
- **Bug Fix:** Fixed a graphical glitch in the internal help file.
- **Optimierung:** Added missing file (LZMAdec.dll) (only affects source).

2.0.2019.0710

- **Bug Fix:** Fixed a problem with the settings dialog.
- **Bug Fix:** Create shortcut – Network option doesn't work properly.
- **Bug Fix:** Fixed a rare problem which may occur on some systems during saving the settings.
- **Bug Fix:** Setup: On 32 Bit systems during installation the NGen process (optimizing performance) was not executed.
- **Optimized:** If a file could not be saved (already in use, access denied, …), a more user friendly message will be displayed, instead of the bug reporter.
- **Optimized:** Reworked help files.
- **Localization:** Updated English, German and Russian language.
- **Localization:** Added Dansk language.

2.0.2019.0521

- **Bug Fix:** Fixed a rare problem which caused that it was impossible to establish a connection (special chars after the name of the serial port). Greetings go to: Microsoft.
- Changed Copyright to „*Copyright (C) PeakTech GmbH 2015 - 2019*".

Special release, so the customer could check if the problem is solved.
Not published officially.

2018

2.0.2018.0905

- **New feature:** Automatic scaling of the y axis of the chart can now be set to manual. (#0000087)

- **Changed:** Reworked privacy policy (required by GDPR) (#0000079)

- **Optimized:** Updated help files.

- **Localization:** Russian, German and English updated.

2.0.2018.0727

- **Bug Fix:** The manual trigger button was enabled even if there was no connection to the device established. This caused a crash i fit was clicked in such a situation. (#0000080)

- **Optimized:** Update search is now optional; you will be asked on first start of the application and can change this setting in the options (Required by GDPR). (#0000079)

- **Change:** Reworked data privacy (Required by GDPR). (#0000079)

2.0.2018.0608

- **Bug Fix:** Setup: Catching ObjectDisposedException which was thrown in very few cases. (#0000074)

- **New feature:** Added warnings if a user tries to open the application on a not supported or outdated operating system (Linux, MacOS, ReactOS, Win9x).

- **New feature:** Created settings dialog. (#0000054)

- **New feature:** Added keyboard shortcut for Pause function (Default: P).

- **New feature:** Added keyboard shortcut for manual trigger (Default: T).

- **New feature:** Range-Trigger: Added invert option, so you can choose a region which will either be logged or skipped.

- **Change:** Online services now use a secure connection (https) (GDPR). (#0000076)

- **Optimized:** Auto-Save Interval and path are now configurable.

- **Optimized:** Fixed optical glitches in dialogs and the connect wait control.

- **Optimized:** Reworked help files for new features.

2.0.2018.0312

- **Optimized:** Name and E-Mail Address will be stored in the Registry. (#0000051)

Special Release for a customer, set Auto-Save Interval to 1 second instead of 10.
Not released to the public.

2.0.2018.0221

- **Bug Fix:** Save selection as .txt doesn't work, other file formats are not affected. Also the pre-configuration of the file type was wrong.

- **Bug Fix:** The error dialog had an error which caused to raise the Windows internal error handling instead (*ENV Tool.exe does not work anymore*).

2.0.2018.0116

- Changed copyright to „*Copyright (C) PeakTech GmbH 2015 - 2018*".

2017

2.0.2017.1220

- **Optimized:** Events for Connect and Disconnect in BLE Code added. (#0000023)
- **Optimized:** Extended communication-Log for error messages.

2.0.2017.1212

- **Inclusion:** CC2540 Stack from Team Ansari included. (#0000023)

Not published because there is still a lot of work to be done before.

2.0.2017.1206

- **Bug Fix:** Added missed Resource. Affects „Create Shortcut" Feature.

2.0.2017.1204

- **Bug Fix:** Fixed another problem with update search.
- **Optimized:** Graphical glitches corrected (occurs only on High-DPI Systems, which are pretty rare). Affects all dialogs.
- **Optimized:** CD Image reworked.

2.0.2017.1128

- **Bug Fix:** Bug in update search fixed (24h limit for update searches doesn't consider the locale time zone)
- **Change:** Changed the URLs for Update search, Feedback and Bug Reporter.
- **Localization:** Updated Bulgarian language.

2.0.2017.1025

- **New feature:** Added information about data privacy.
- **Optimized:** Corrected internal help files. Those included the covering page, which can't be displayed by the control. Removed to save space.
- **Optimized:** Internal file structure changed for the data privacy. Also modified the build process for that.
- **Optimized:** Compression of the internal resources changed from Deflate to LZMA (7-zip). Saves: 11MB --> 3MB = ↓73%.
- **Localization:** Updated Russian and Bulgarian languages.

2.0.2017.1015

- **Bug Fix:** Automatic trigger: The input box was set to 12h AM/PM on English systems by mistake (should be 24h because it is a time span, not a clock time). It worked anyway, just such kind of a graphic glitch.

- **Bug Fix:** Time range trigger: The input box was set to 24h on English systems by mistake (should be 12h AM/PM because it is a clock time, not a time span). It worked anyway, just such kind of a graphic glitch.

- **New feature:** In the choose device dialog it is now possible to define a default device which is selected by default each time the application starts. Stored in the registry (by user / HKCU).

- **New feature:** A search for updates will be done at the start of the application automatically (1x each 24h) and the user gets informed if a new version is available.

- **New feature:** Using the Connection menu it is now possible to create pre-configured shortcuts to the application so you don't have to choose the device and connection each time you start the application.

- **Optimized:** Online services: Added IsInVM, Install GUID and Language to the system information.

- **Localization:** Updated Russian translation.

- **Localization:** Fixed a mistranslation in English translation.

2.0.2017.1006

- **Bug Fix:** OL in chart scale was badly displayed in the legend.

- **Optimized:** File – Save is disabled if there are no log entries to save.

- **Optimized:** Fixed a problem with triggers and rising / falling edge detection. Added a Hysteresis (5%) so small changes do not execute the trigger in an unwanted way anymore.

- **New feature:** Copy the values into the clipboard (using [CTRL]+[C] or using a right-click on the log). Optimized for Excel & co. Can also be found in the file menu.

- **New feature:** Min/Max trigger can now be inverted so only values outside of a given range will be logged, instead of that one's inside of it.

- **Localization:** Added some new strings for the new features.

2.0.2017.0823

- **Localization:** Fixed a translation mistake in English language.

2.0.2017.0821

- **Localization:** Completed Spanish language.

- **Localization:** Completed Russian language.

- **New feature:** Feedback and bug report dialogs added and checked. Now officially.

2.0.2017.0802

- **Localization:** Corrected Spanish translation and added it.

Only an internal version for translators.

2.0.2017.0724

- **Localization:** Fixed and added Dutch language.

- **Optimized:** Updated the class for the language file processing.

- **Bug Fix:** (Source) Fixed a bug in the solution map (wrong settings).

- **Optimized:** Updated ReadMe files on the CD Images.

- **New feature:** Added LocEdit to the CD image.

2.0.2017.0202

- **Bug Fix:** Setup and Autorun fixed because of changed copyright. Oops. I trapped into my own security routine which protects the application against unauthorized changes. At least I can say: It works ^^'

- **New feature:** Feedback and bug report dialogs added and verified (now also in release builds). Still by now using a private – non official – server.

- **New feature:** Simulator is also available in release builds now, as requested. Release versions use realistic sample rates (2/s) instead of the debug version (20/s).

- **Optimized:** Help files (.pdf) added to the CD image and modified (new date, new address) and integrated into the software. Title and authors are now set in the help file also (PeakTech, Thomas Baumann, Ken Ehrig).

- **Optimized:** New features like disable standby, auto save and feedback are added in the help file.

- **Optimized:** Optical markup of the ReadMe files on the CD Image.

2.0.2017.0124

- **Bug Fix:** Min / Max / Average and chart scale are back working. These had problems with very low measured values (problem because of different decimal sign , and .).

- **Bug Fix:** Fixed a bug in network server and client.

- Changed copyright to „*Copyright (C) PeakTech GmbH 2015 - 2017*".

2016

2.0.2016.1129

- **Optimized:** Prepared the internal structure to use a new data store.

- **Optimized:** Script to create Branches and CD images added.

- **Optimized:** Added more system details to the error dialog and checked them (Linux, MacOS via Mono and CrossOver / Wine).

- **Optimized:** Icon of the autorun.exe and CD changed (universal for all products).
- **Bug Fix:** Checked setup and autorun for errors and fixed them. Basically they was caused by the creation of the ENV Tool and the cross-links.
- **Localization:** Language files are now universal (DMM / ENV Tool). The application sets the name at runtime (required for ENV Tool).

2.0.2016.0923

- **Inclusion:** Added 4960 implementation and verified it.
- **Localization:** Language files are now universal (DMM / ENV Tool). The application sets the name at runtime (required for ENV Tool).
- **Optimized:** A lot of optimizations in the documentation and language files (still work to do).

Not published because there is still a lot of work to be done before.

2.0.2016.0919

- **Bug Fix:** Temperatures >= 1000° will be displayed correctly in the LCD (graphic glitch).
- **Bug Fix:** Temperature (°C, °F) will not be handled by the formatting routine anymore (1234°C -> 1,234k°C).
- **New feature:** As soon as a connection is established the software disables the standby mode of the operating system (would be suboptimal for long term measurements).
- **New feature:** (Debug only for now): Feedback and bug report dialogs added and checked. At the moment using a private – non official – web server.
- **New feature:** (Debug only): Added a „*Do not push!*" buttons in File menu which crashes the application (to test the error dialog).
- **Optimized:** Lot of optimizations in the documentation and the language files (not completely finished yet).
- **Optimized:** Continued to optimize file and class structure.

Not published because there is still a lot of work to do (language files for example).

2.0.2016.0906

First release, based upon DMM Tool 2.0.2016.0721 –Debug only.