



FlashTool E2 Release Note

Version.1.8

Added version information in download window title.

Made previous status bar color (red/green) remain from previous downloads when using auto click start without time out (will be erased on next boot synchronization).

Version.1.7

Removed unused button “Make Error Report” (functionality is available on right-click in log window).

Version.1.6

Added hint on most filename fields that show file date and size. Added file date of downloaded files in the download window overview. The newest file on disk will always be used, regardless of what is written in the overview (it is possible to update the file in between downloads while the program is still running). Changed version numbers to only two digits.

Version.1.5.6

- 1) Extra project added in binary mode, so there is support for S-Gold2 512 and 1024 Mbit.
- 2) Avoided calling "IFWD_DL_set_get_control_signal()" when using USB ports.
- 3) Fixed minor bug in COM ports drop down when using arrow keys.

Known problems: There are rare occasions where the COM port "hangs", i.e. the program must be closed before the port can be used again. This will be investigated.

Version.1.5.5

Fixed “Index Out of Bounds” error that could occur after having used the USB Wizard and downloaded to multiple channels.

Added a standalone command line tool: `IFX_DL.exe.`, that is intended for batch file downloads. See `FlashTool_E2.chm` help file for details (Command Line chapter).

Added an debug feature to better test COM port issues in settings (for internal use).

Version.1.5.4

Fixed problem with logs being erased doing multi channel download with Auto Start with no time out.

Added check that one does not try to use the Auto Start intended for COM ports while using USB ports.

Version.1.5.3

Added an auto start mode for COM ports that does not require any external hardware to any key presses in the program to get a phone to boot and download. An “Auto Start” tab has been added in settings to control this.

Version.1.5.1

- 1) Fixed problem with opening USB ports again after a completed download.
- 2) Added boot and communication timeout to program settings to allow users to increase timeout in case of problems (should not occur, but now it can be circumvented without having to wait for a new release).
- 3) Better target reset handling added (waits until it gets a callback before closing the com port).

Version.1.5.0

Added a USB Map wizard that takes care of mapping physical USB ports to channel numbers in the same way each time during an automatic multi channel USB Infineon download.

Made normal (as apposed to auto boot) USB Infineon downloads work multiple times without needing to close the download window in between downloads.

Added an auto boot detection during USB Infineon download that uses the USB mapping defined in the USB Wizard.

Added options to control how download is done:

- 1) Skip Empty Blocks (faster download)
- 2) Faster CRC Method (faster download)
- 3) Multi Channel Low CPU Usage (less CPU usage on multi channel download)

Leave all options checked unless you are experiencing download problems.

Version.1.4.3

The COM port drop down list now provides details about the COM ports, so that it should no longer be a need to go to Device Manager to see which COM port is what.

Version.1.4.0

- Added new concept for changing communication driver – it is now a drop down list in the communication setup panel.
- Removed many nagging prompts like. “Are you sure?” on exit, since no data will be lost if user accidentally exits the program (and the program will quickly launch again).

- Changed default behavior in case the .INI is missing (it will now show communication settings on startup as default, since this is the first thing one wants to check on startup).
- Moved the “Settings” menu item to the “File” menu.

Version.1.3.14

Added .flb support to FLS download. Added better USB handling: It is now decided in settings how USB is handled (Edit > Settings > USB Handling). Currently there are two options: “Infineon driver” and a list of customer specific drivers. Please select “Infineon driver” unless otherwise specified. The USB setting will only have an effect if “Native USB Port” is checked.

Version.1.3.13

Removed valid com port caching, so newly available ports are detected without needing to restart the program.

Version 1.3.12

Fixed program freeze on auto boot mode that could occur if polling port status took too long.

Version 1.3.11

Support for automatic download start is added.

Version 1.3.10

Errors in the handling of static EEPROM update are fixed.

Version 1.3.9

Support for static EEPROM update is added.

Version 1.3.8

Fixed bug where the Comport would sometimes be cleared on program start -Added the option to return to setup windows when the download window was closed (old Flash tool behaviour).

Added AT-mode test interface (only needed for test purposes).

Some users were experiences difficulties when the "Skip unused ports" was activated. This feature has been deactivated until the cause can be found.

Older versions

For the versions before version 1.3.8 there have not been any release notes.