



STM32 ST-LINK Utility release 2.2

About this release note

This release note contains information about the latest version of the STM32 ST-LINK Utility software:

- New features
- Improvements
- Program corrections
- Known problems in current version

New features

Version 2.2

- Added support of STM32 F4 and STM32W.
- Added support of “Connect under reset” option.
- Flash modification via GUI and CLI commands.
- Added support of hardware reset in CLI mode.

Version 2.1

- ST-LINK/V2 support.
- Added support for STM32 F2 series microcontroller programming modes.
- Connected MCU revision ID Display.
- ST-LINK and ST-LINK/V2 firmware upgrade to V1J12S3 and V2J14S3, respectively.

Version 2.0

- Support of Intel Hex file and Motorola S-record file format.
- Command line interface.
- Automatic Mode: Programming and configuring STM32 devices in loop.
- Flash memory Blank Check.
- Compare the contents of the Flash memory with files.
- ST-LINK firmware upgrade to V1J11S3.

Version 1.3

- Added support for STM32 L1 ultralow power 32-bit microcontroller devices.
- Added support for STM32 F2 series microcontroller devices.

Version 1.2

- Added support of XL-density devices.

Version 1.1

- Support of Serial Wire Debug (SWD) interface added.

Version 1.0

- Initial release.

Improvements

Version 2.2

- -w8 and -w32 CLI commands are able to program Flash memory.
- The Flash memory can be modified from the GUI even when it is not erased.

Version 2.1

- Automatic MCU voltage check with ST-LINK/V2.

Version 2.0

- Faster switch between device memory display and file display.
- Connection management enhancement.
- Core status displayed in the MCU Core window.

Version 1.3

- Flash mass erase and Option bytes programming progress display.

Version 1.2

- Connection management enhancement.

Version 1.1

- Connection error management enhancement.
- Debug interface and connection status display.

Version 1.0

- Initial release.

Program corrections

Version 2.2

- None

Version 2.1

- Binary file save issue resolved with Windows7.

Version 2.0

- Flash size is ignored for STM32 F2 series 32-bit microcontroller devices.

Version 1.3

- None.

Version 1.2

- None.

Version 1.1

- Corrected “STM32 ST-LINK Utility user manual.pdf” name format at start Menu.

Version 1.0

- Initial release.

Known problems in current version

None.

Customer support

This document is first released with version 2.1 of the software utility. Software released previously is documented internally and available upon request.

For more information, see the [STM32 ST-LINK utility user manual \(UM0892\)](#) and visit our website at www.st.com.

Revision history

Table 1. Document revision history

Date	Revision	Changes
01-Aug-2011	1	Initial release.
18-Oct-2011	2	Added Version 2.2 with support of STM32 F4 and STM32W series and attributes in New features and Improvements .

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