SDTUpdater (a.k.a. SDTDynamicUpdate)

Current version: 5.0.2003

Main features:

- Update firmware and other images
  of SDT devices (SDT200, SDT270, SDT340,
  SDT Checkers, RAPsodyBox)
  → Force update option (cf. options) causes
  (re)install of last firmware (incl. empty
  databases) on the device.
- Upgrade SDT2xx devices via key
  upload mechanism

Supported operating systems:

- Windows 7
- Windows 8
- Windows 10
- Windows 11

Supported architectures:

- 32 bit
- 64 bit

Modification history

Version 5.0.2003 [released on 16th of May 2023]

- Activation of the detection of new sensors (RS2A and ExtUsAmp) for the SDT Ultrachecker.

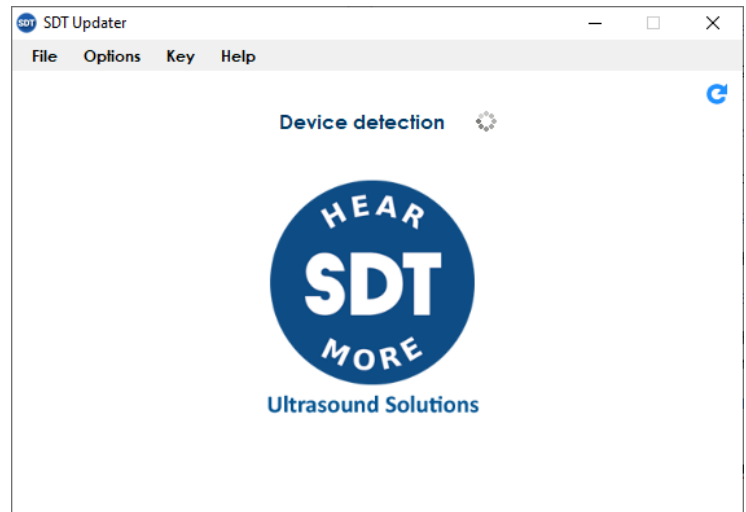**Version 5.0.1968** [released on 26th of August 2022]

- Fixed bug related to the update of the old SDTChecker.

Version 5.0.1937 [released on 15th of June 2022]

- New graphical interface.
- Addition of information of the connected device (equipment and pcb number).
- Addition of the image corresponding to the connected device.
- Added the possibility to update the firmware of RAPsodyBox in addition to SDT200, SDT270, SDT340 and SDTCheckers.
- It is not possible to exit the application if an update is in progress. It is mandatory to wait for the end of the update.
- Added information about the software license in the menu.
- General improvement of SDTUpdater.

Version 5.0.1795 [released on 06th of March 2021]

- Added SDT340 equipment infos in the user interface
- Added the device type that is connected to the software

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- Fix minors bugs
- Improvement of device detection and communication

Version 5.0.1792 [released on 26th of February 2021]

- Fix bug related to the calibration date in the SDTChecker device
- Added a progress bar during the firmware update
- Added the equipment info into interface
- Added information to know if force update is enabled into interface

Version 5.0.1781 [released on 5th of January 2021]

- Bug fixed when the SDT270Updater and SDTUpdater directory exist at the same time in public folder of Windows. This case can be appears for older versions of the software.

Version 5.0.1775 [released on 4th of November 2020]

- Fix bug using bad directory for download file

Version 5.0.1766 [released on 23rd of March 2020]

- Added compatibility with the SDTCheckers

Version 5.0.1694 [released on 3rd of Septembre 2019]

- Added compatibility with the SDT340
- Updating the name of the software

Version 5.0.1412 [released on 14th of June 2017]

- Adding new logo
- Adding new splashscreen
- Upgrade infragistics
- Setup, application.exe and dll are digitally signed
- Updating setup banner pictures

Version 5.0.1354 [released on 14th of November 2016]

- Upgrade infragistics control to v16.1
- Fix some dll references problems
- Communicate with Extranet via https

Version 5.0.1235 [released on 2nd of April 2015]

- Technical upgrade (.NET Framework 4.0). Offers out-of-the-box compatibility with Windows 8.
- Minor improvements on license form (bugfix S/N entry, select hardware code after generation)

Version 5.0.1197 [released on 30th of January 2015]

- Preventive fix, part 2: MK1 updates of kernel/fpga beyond 1086/378 are no longer allowed by previous updater versions (update mechanism 4 and before).
- Fix: previous version caused software update check to malfunction.

Version 4.0.1194 [released on 29th of January 2015]

- Preventive fix: future MK1 updates of kernel/fpga could fail if kernel 1086 already on the device.

Version 4.0.1174 [released on 4th of November 2014]

- Compatibility update for new SDT2xx MK2 devices.
- Integrated SDT2xx driver installation & device connection check
- Restyled look & feel

Version 3.4.928

- Splash screen footer with version number was unreadable
- Added missing Help > About form

Version 3.3.885

- Implemented tar updates

Version 3.2.873

- Update request: changed default behavior -> capture only released files

Version 3.2.865

- New version numbering
- Bugfix: auto update (check for new software updates)
- Added: force update mechanism (includes device database update)

Version 1.6.0

- Added auto update (check for updates)
- Add webserver update

Version 1.2.0

- Added calibserver, updaterserver and library update capability
- Changed order of file update on device to avoid problem when a connection error occurs in the process.

Version 1.1.0

- Added the key upgrade function
- Added the default settings to let the user specifies his proxy settings.

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