

Firmware Update for SE-7xx Devices



State of Documentation: 2017-11-14

Firmware Update for 7xx Devices

Up to now the update function was executed via device user interface. The following “stand-alone” firmware update tool is realized as console application and starts automatically.

Requirements

The update tool and the actual firmware update package are available on our website under “Downloads” as ZIP file or can be requested at our support. First an USB stick (file system: FAT32) must be prepared and the following data copied thereon (the stick must not be empty but however approx. 60 Mbyte space must be available for the update files!):

- Unpack the ZIP file “SE-7xx_UpdateTool” and copy the folder “HW-TEST”, in which the installation program “SE-7XX_HWTEST.exe” is located, and the empty folder “Stange Update” to the USB stick. The installation program “SE-7XX_HWTEST.exe” contains the update function. It must be named “SE-7XX_HWTEST.exe” because only then it can be started from the normal device function.
- Copy the corresponding firmware update package to the folder “Stange Update” on the USB stick. There may only be one of such a file in this folder because there is no further dialogue for file selection.
- For a license update one suitable license file must be located somewhere on the USB stick. Up to 3 folder levels are considered for the file search. There may be several license files (in different directories) on the USB stick if they are for different devices.

Execution of the update process

The actual firmware update and/or license update is now executed by means of the prepared USB stick:

- The prepared USB stick is plugged on the device to be updated and then newly started by power on/off. The update function is automatically called started and executed. After successful update the USB stick is removed and the device restarted; the update process is finished thereby. The update time amounts up to approx. 5 minutes depending on update archive content.
- If the device should not automatically start the update process like described before, e.g. because a previous update process failed, then the device is probably located on Windows level (→ The Window logo is then visible!). By means of the file explorer the Windows application “SE-7XX_HWTEST.exe” can be manually started from USB stick by selection via double click.