

Firmware Update – thanos

To update the thanos firmware, please proceed as follows:

1. Please check if a firmware update of your thanos is feasible at all.
Therefore, please restart the device.
During the start procedure the version numbers of the individual software modules are listed in the display.
A firmware update is only possible if the following is shown in the first line:
„Bootloader: Version 1.0.0“ (or higher version number)



thanos Start Screen

2. Format an SD memory card (FAT16 or FAT32 file system).
3. Please download the ZIP-archive of the latest firmware from the Thermokon homepage.
Unpack the ZIP file and copy all the files to the main directory of the SD card (please note that the update can be performed only with normal SD cards - SDHC cards can not be used).

Download-Links:

thanos SR:

http://www.thermokon.de/ftp/thanos/thanos_sr_fw_update.zip

thanos Modbus:

http://www.thermokon.de/ftp/thanos/thanos_mb_fw_update.zip

thanos LON:

Operating Unit: http://www.thermokon.de/ftp/thanos/thanos_lon_fw_update.zip

Neuron Chip ¹⁾: http://www.thermokon.de/ftp/thanos/thanos_lon_ft5000_update.zip

Please take care that the correct update packet is loaded!

4. Remove the thanos operating unit from the wall part and put the SD-card to the operating unit as shown below.



5. Assemble the operating unit to the wall part again. Now, thanos scans automatically for an update on the SD-card and installs the same automatically.
6. After the firmware has been loaded, following message will be displayed:

Loading Firmware ...
finished!

In order to check if the update procedure is completed successfully, please look at the version number which is indicated in the display during the following start process.

7. Ready ¹⁾ – SD-card can be removed again.

Note:

- The thanos parameter settings are retained even after the firmware update.
- Always use the latest version of the configuration software to ensure error-free operation.
- After the actual firmware a *readme* file is lying in the ZIP archive containing further information for the update. It is very important to read this file carefully before doing the update!

¹⁾ For the update process of thanos LON, an update of the Neuron Chip application is necessary.