Firmware Update Testo Thermal Imagers

Firmware Update instructions shown using the example of testo 865, testo 868, testo 871 and testo 872

(Also applicable for testo 885 and testo 890. For testo 885 and testo 890, use the file *FW_T885T890_VX.XX.bin*)

(i)

Please note!

System requirements for the firmware update:

• System
   - Microsoft Windows™ 7 Service Pack 1 (32 bit / 64 bit)
   - Microsoft Windows™ 8 (32 bit / 64 bit)
   - Microsoft Windows™ 10 (32 bit / 64 bit)

• USB 2.0

• Latest version of the PC software **IR-Soft**

If you have any further questions about the firmware update you are welcome to contact the Testo customer service department.

Please find service phone numbers and contact information at:

www.testo.com

1.   *.exe-file download

To update the firmware you need the data of the current version. Please download the file *firmware-testo-865-872.exe* from the Testo Download-Center.

2.   Unpacking the firmware data

By double-clicking on the downloaded file it will be unzipped.
(Default directory **c: \ testoWBK**)
Now you receive the following file which should be used for the update:
FW_T87x_Vx.xx.bin

3.   Preparation of the thermal imager

1) Insert a fully charged battery.
2) Connect the power supply unit with the camera, if the battery isn't fully charged.
3) Connect imager and computer by using the USB-cable.
4) Switch on imager and wait until the firmware is completely started.

4.   Execute the firmware update

1) Run IRSoft and choose Camera/ Configuration.
   - The *Instrument settings* window will appear.
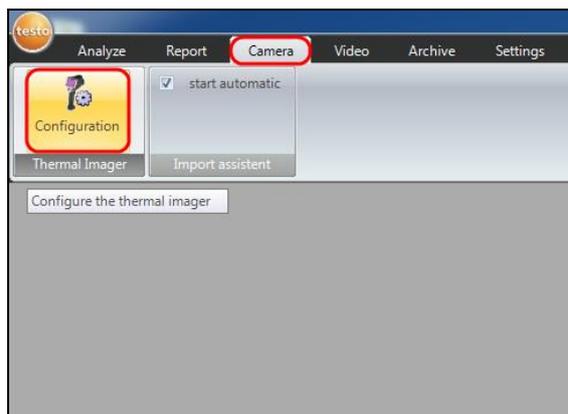
2) Choose **Instrument settings/ Firmware Update** …
   - The open-dialog will appear.
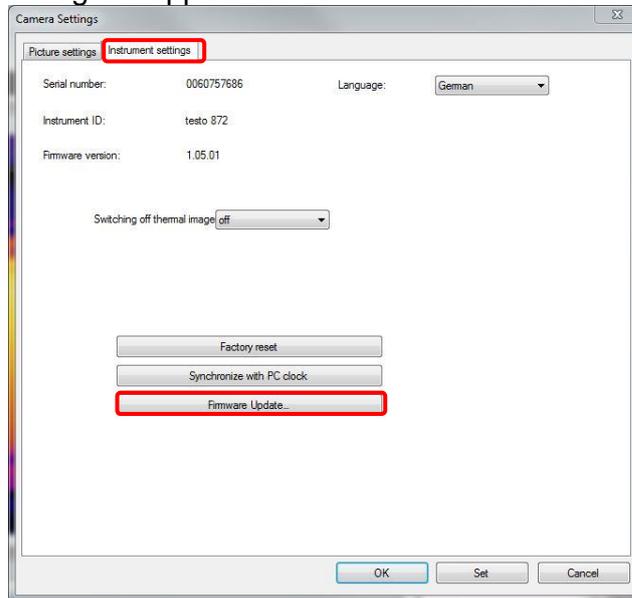
3) Choose *FW_T87x_Vx.xx.bin* and confirm with *Open*.
   - The firmware update is now running.
   - Afterwards the camera will automatically reboot.
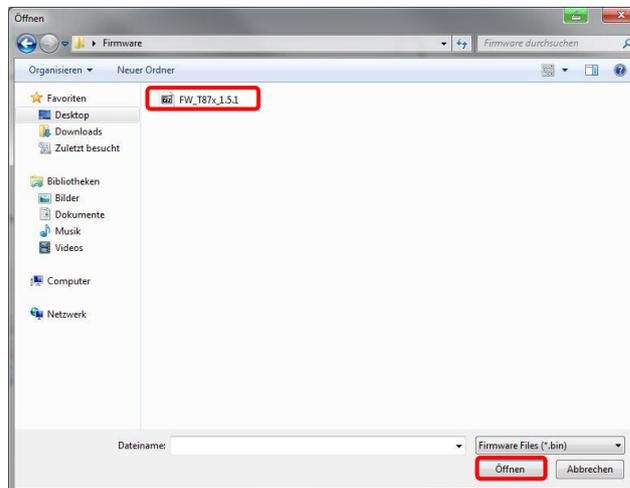
Possibly the camera show the message: "Firmware Update finished. Please restart the device.", but don't reboot automatically.

Procedure in this case:

1) Wait about 10 seconds and turn the camera off.

2) Wait about 3 seconds and turn it back on.
   - The camera will show the current firmware version during start-up.