

Update files in Swema 3 by using PC software SwemaFirmwareTool.

Install Java on a PC:

Get jdk-22.0.2_windows-x64_bin.exe på

<https://www.oracle.com/java/technologies/javase/jdk22-archive-downloads.html>

Connect Swema 3 through USB cable on a computer. A driver is automatically installed.

Extract SwemaFirmwareTool.zip and place the entire package in a suitable location. Start the program by clicking Start.bat. This launches SwemaFirmwareTool.

Select COM port list: Highlight the one named "COM ... Virtual Com-port".

Click "2. Use port".

Click "3. Go to FW upgrade mode".

Click "4. get info".

The white lines will now populate with hardware and identity details for the various files:

Bootloader (starts up the Swema 3 when the ON button is pressed).

Application (the actual Firmware-program running on the Swema 3).

Device table (optional: the table listing all devices).

Click "5. Select Firmware / device table".

Check your versions against the latest ones received from Swema.

Update any file for which you have received a newer version.

You can update the files (Bootloader, Application, and Device table) one at a time.

Do this by clicking "6. Change firmware / device table".

WAIT until the instrument has turned itself off and is restarted.

The LED below the power button shows white while the instrument is restarting.

Click "Stop using port".

Close SwemaFirmwareTool.

Done.

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