

Operating instructions

Serial loading of the firmware 4.6.0

General information

This document explains how to serially transfer firmware version 4.6.0 to a HomeServer/FacilityServer.

HomeServers from index number I21 onwards and FacilityServer from index number I17 onwards require firmware version 4.6.0 or higher which has already been loaded in the default delivery state.

Devices with firmware v4.6.0 are started up using the Expert software version 4.5.0 and higher. For this reason, a lock was not integrated into firmware v4.6.0. The functional scope of Expert versions 4.6.0 and 4.5.0 is identical, which is why there is no separate Expert software with version 4.6.0.

Note

Loading of firmware v4.5.0 or lower onto a HomeServer with index status I21 or FacilityServer with index status I17 is not possible.

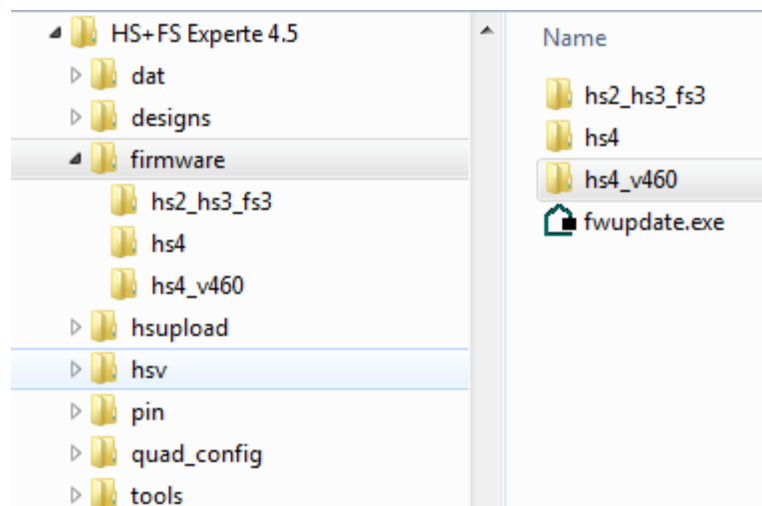
A downgrade to firmware smaller than v4.6.0 is not possible. A downgrade is actively prevented over the network. Although a downgrade is technically possible over the RS232 interface, the device will no longer boot afterwards. To ensure that the device can be booted again, firmware version 4.6.0 and higher must be loaded serially.

Prerequisite

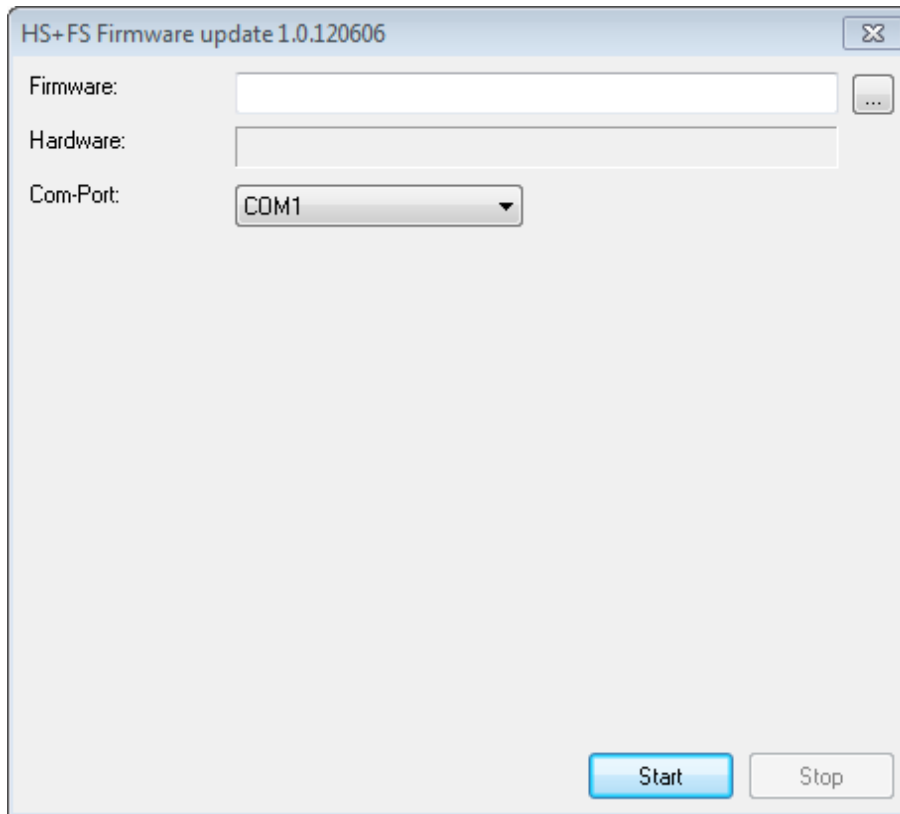
The Expert software v.4.5.0 is installed on the computer from which the serial transfer is started.

Loading firmware

- ✓ Copy the file "firmware.dat" from this zip file to a location of your choice, for example you can create a new folder "hs4_v460" in the program directory of the Expert software v4.5.0 under Firmware ("...\Gira\HS+FS\HS+FS Experte 4.5\firmware") and copy the file "firmware.dat" to there.



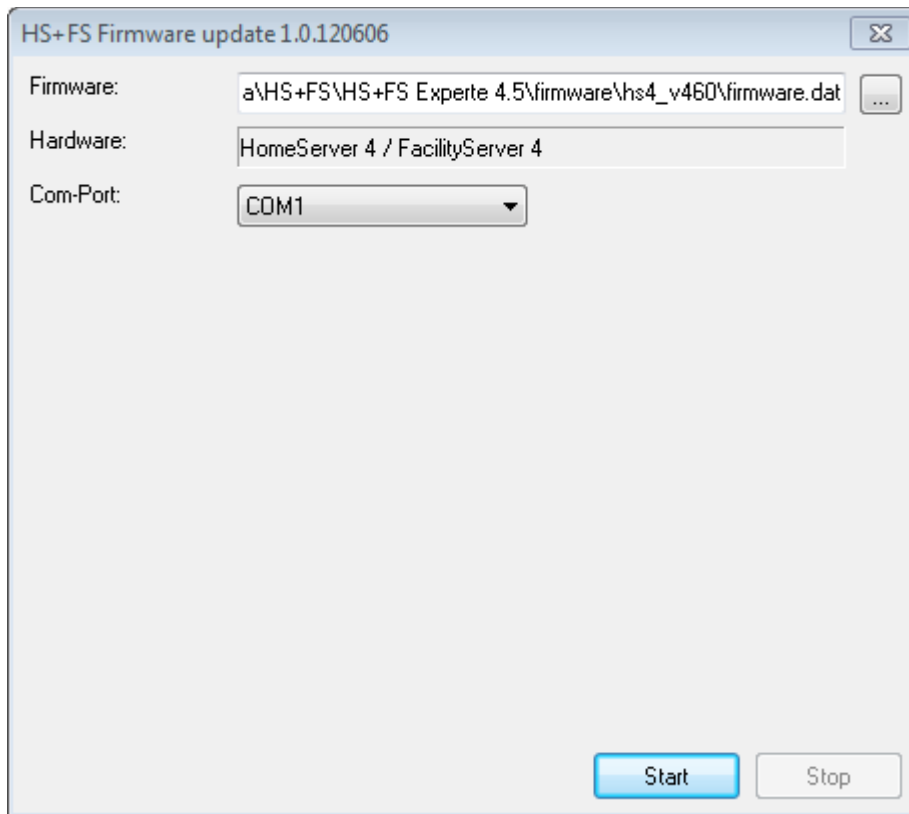
- ✓ Open the file "fwupdate.exe" from the subdirectory "...\Gira\HS+FS\HS+FS Experte 4.5\firmware" in the directory of the Expert software. The window "HS+FS Firmware update" will open.



- ✓ Click on the selection button next to the firmware information field and select the file "firmware.dat" of v4.6.0. The path for the "firmware.dat" is displayed next to "Firmware" in the window "HS+FS Firmware update".

Note

The file name "firmware.dat" must not be changed.



- ✓ Start the serial transfer of the firmware by selecting the Start button.

Note

The connection to the serial port, for example "COM1", must be established beforehand. After the "Start" button has been selected, the HomeServer must be switched on and off directly once.

Note

With Windows 64-bit operating systems, it is possible that the program "fwupdate.exe" can no longer be used at the end of the serial transfer. This is normally due to the inadequate serial driver support in Windows 64-bit systems. In this case, close the program using the Task Manager. The serial transfer does not need to be repeated as "freezing" only occurs at the end of the transfer process.
