

How to update the firmware on Faderfox PC4

Preparations

- to load a new firmware into the controller you need a sysex dump software like Bome 'Send SX' for Windows (<http://www.bome.com/products/sendsx>) or Snoize 'SysEx Librarian' for Mac (<http://www.snoize.com/SysExLibrarian/>)
- please download one of these tools and install it on your computer first
- download the firmware file (PC4 Vxxxx.SYX) from the PC4 product site to your computer (<http://faderfox.de/pc4.html> section 'Updates')
(xxxx in filename stands for version number, for instance 0200 means version 02.00)

Firmware update procedure

- hold down the right shift key on PC4 while you plugging the USB cable
- release the shift key when the yellow LED blinks
- the device is ready to receive firmware data
- open the sysex dumper on your computer
- select the midi out port 'Faderfox PC4' (Bome menu 'Midi Out' or Snoize dropdown 'Destination')
- load the sysex file 'PC4 Vxxxx.SYX' (Bome menu 'File/Open' or Snoize 'Add' button)
- start sending the data (Bome 'Send' button or Snoize 'Play' button)
- the red LED on PC4 is lit while receiving data
- after successfully download the new firmware starts automatically > all LED' are off
- please repeat the download if the yellow LED is still blinking

Tips

- to speed up the download in Bomes 'Send SX' please open the settings (menu 'Options/Settings'), take the speed slider to the rightmost position (very fast) and close the settings window you can do that also while the download runs.