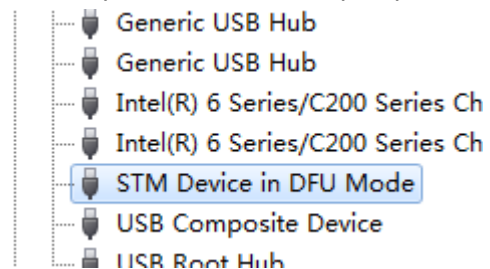


## Update the firmware

1. Install DfuSe\*\*\* software.
2. Turn off the scope. Connect the scope to your computer via USB cable. Press F1 and hold, and then press power button until the RUN/STOP button flash red and green, to enter Dfu mode. Release all buttons. If the device cannot enter Dfu mode, please program arm1.



3. Open the device manager of the computer.
4. Find a new device and right click it to update the driver. The driver files are in this path: STMicroelectronics\Software\DfuSe v3.0.5\Bin\Driver.



5. Open DfuSe Demo software, click "Choose" to select the firmware (\*\*\*.dfu), and click "Upgrade" to update the firmware. After updated, click "Leave DFU mode" to exit the programming mode.

Note: Do not move USB cable and oscilloscope in programming.

DfuSe Demo (v3.0.5)

Available DFU Devices

STM Device in DFU Mode

☒ Supports Upload

☐ Manifestation tolerant

☒ Supports Download

☐ Accelerated Upload (ST)

☒ Can Detach

Enter DFU mode/HID detach

Leave DFU mode

Application Mode:

Vendor ID:

Product ID:

Version:

DFU Mode:

Vendor ID: 0483

Product ID: DF11

Version: 0200

Actions

Select Target(s):

Target Id	Name	Available Sectors (Double Click for more)
00	Internal Flash	256 sectors...
01	SPI Flash : M25P64	128 sectors...
02	NOR Flash : M29W128F	256 sectors...

Upload Action

File:

Choose...

Upload

Transferred data size

148 KB(152112 Bytes) of 148 KB(152112 Bytes)

Operation duration

00:00:16

Upgrade or Verify Action

File: 2018110201.dfu

Vendor ID: 0483

Product ID: 0000

Version: 0000

Targets in file:

00 ST...

☐ Verify after download

☐ Optimize Upgrade duration (Remove some FFs)

Choose...

Upgrade

Verify

Target 00: Upgrade successful !

Abort

Quit