

## DAC-200ts Firmware Upgrade Instructions

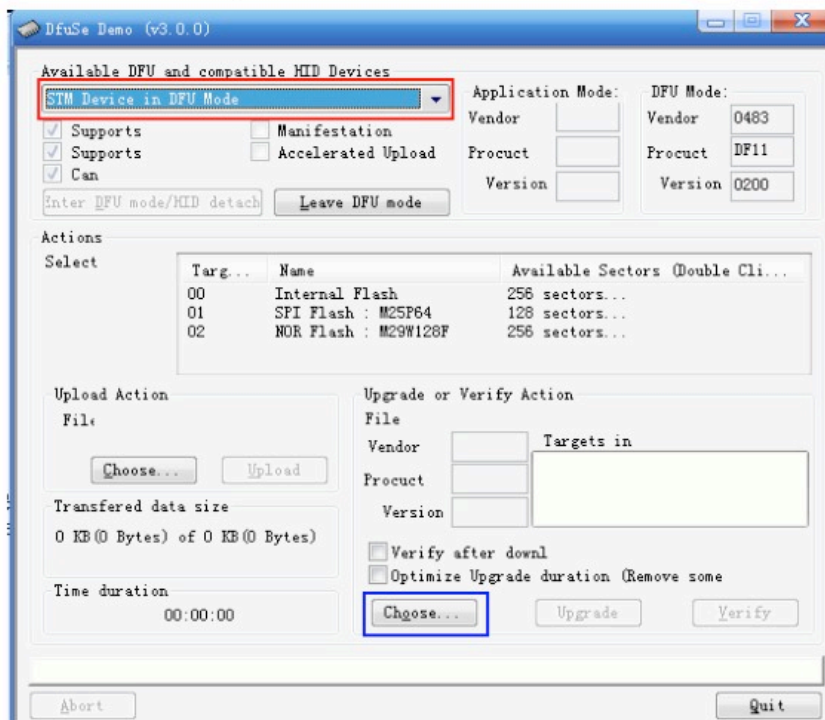
Before you begin, you must download and install the firmware installation tool (DfuSe Demo) as well as download and save the firmware file (.dfu file) from the DAC-200ts web page.

1. Download and Install: DfuSe Demo V3.0.3 Setup.exe
2. Download the DAC-200ts firmware file to your desktop

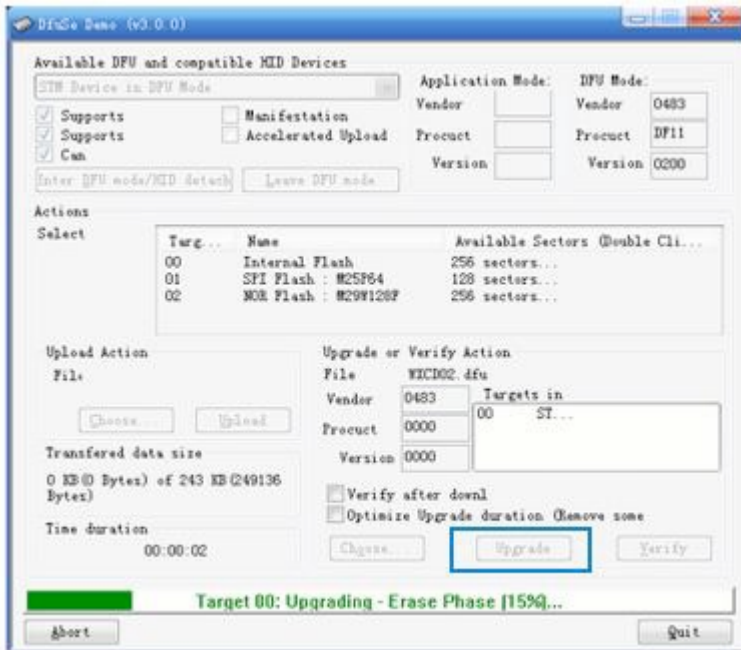
After DfuSe Demo has been successfully installed on your computer, proceed to the following steps:

3. Connect the DAC-200ts and PC computer with **USB to mini USB cable**.
4. Press and hold in the power button of the DAC-200ts while plugging in the power cable to the back of the unit. The PC should initiate the driver automatically.
5. After the driver is initiated (should hear a beep and see the USB driver in the PC's notification area), *click* the **Start Menu** and open the **ST Microelectronics >> DfuSe >> DfuSe Demonstration program**.

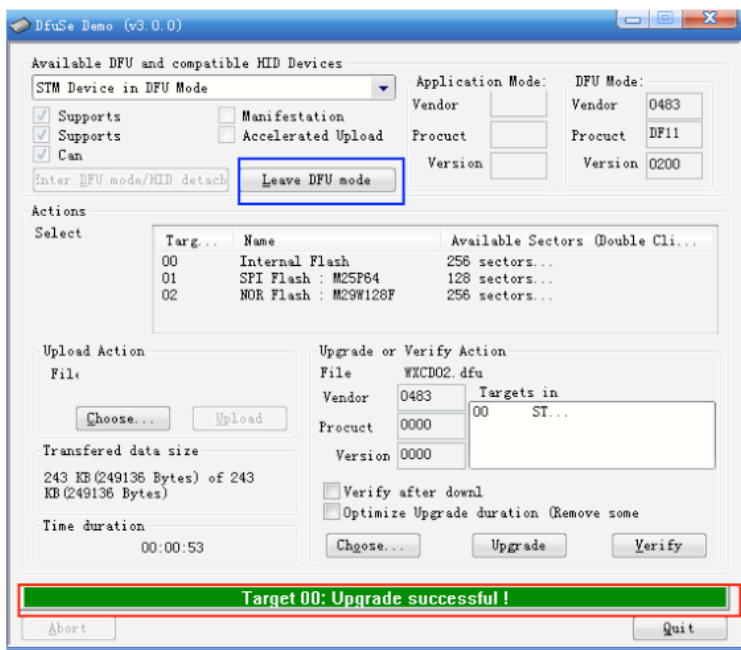
“**STM Device in DFU Mode**” should appear under *Available DFU and compatible MID Devices*. If not, your driver did not initiate properly and you should repeat the above steps.



6. Click “**Choose**” (as above picture outlined in blue shows), then browse your desktop and *select* the **.dfu** file you previously saved to your desktop.
7. After you selected the new .dfu software file, *click* the “**Upgrade**” button to start the upgrade. If a dialog box appears, please *click* “**yes**”.



8. Once upgrade procedure starts, the green progress bar should appear showing the progress.



9. After successfully upgrading the new software, unplug the power cable and USB cable, wait 1-2 seconds. Plug-in power cable and turn on the DAC-200ts.

10. Press 8, 5, 2, 5 with remote handset to re-set the DAC-200ts.

11. Press 8, 5, 2, 1 with remote handset to verify the software was successfully installed by checking the date of the software version.

12. Finished.