

Firmware upgrade manual:

Install software:

Download latest firmware from the Umja and save it. (**msx_mouse.dfu**)

- http://www.tmtlogic.com/msx_mouse/msx_mouse.dfu

Download program from stmicroelectronics (**en.stsw-stm32080.zip**):

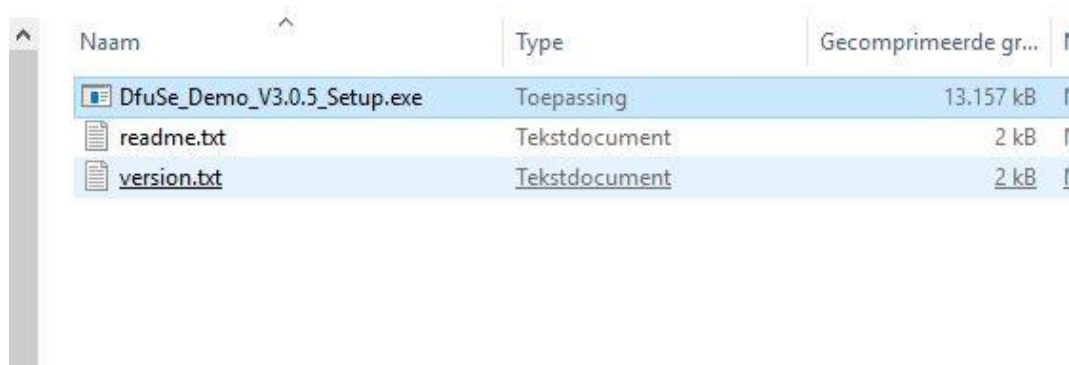
Download website STmicroelectronics:

- http://www.st.com/content/st_com/en/products/development-tools/software-development-tools/stm32-software-development-tools/stm32-programmers/stsw-stm32080.html?s_searchtype=keyword

or

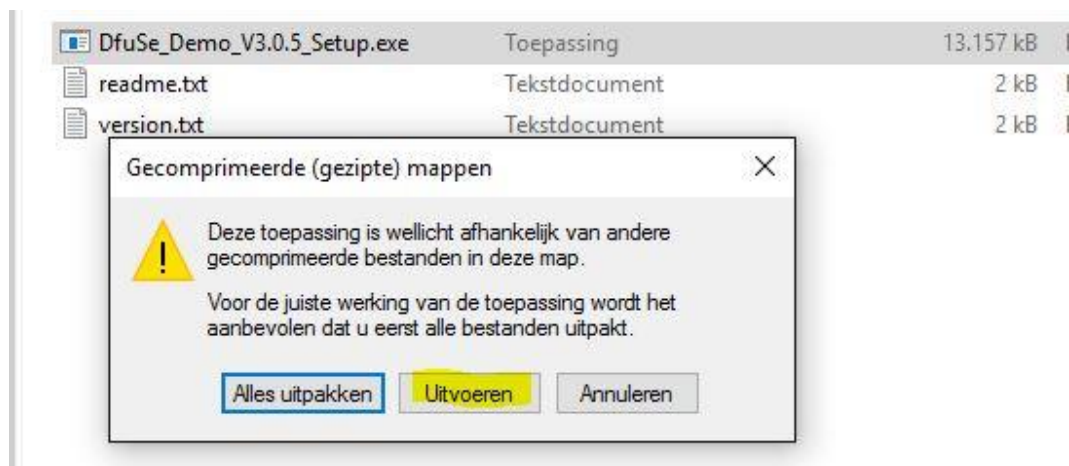
Download website TMTLOGIC

- <http://www.tmtlogic.com/software/en.stsw-stm32080.zip>

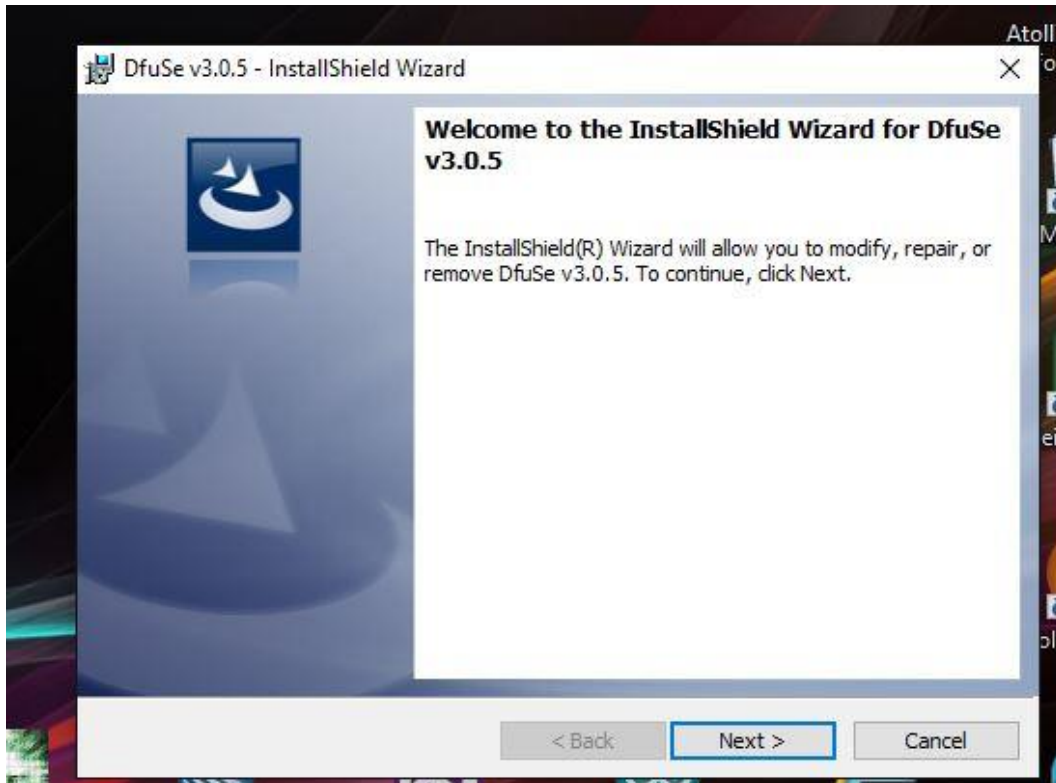


Naam	Type	Gecomprimeerde gr...
DfuSe_Demo_V3.0.5_Setup.exe	Toepassing	13.157 kB
readme.txt	Tekstdocument	2 kB
version.txt	Tekstdocument	2 kB

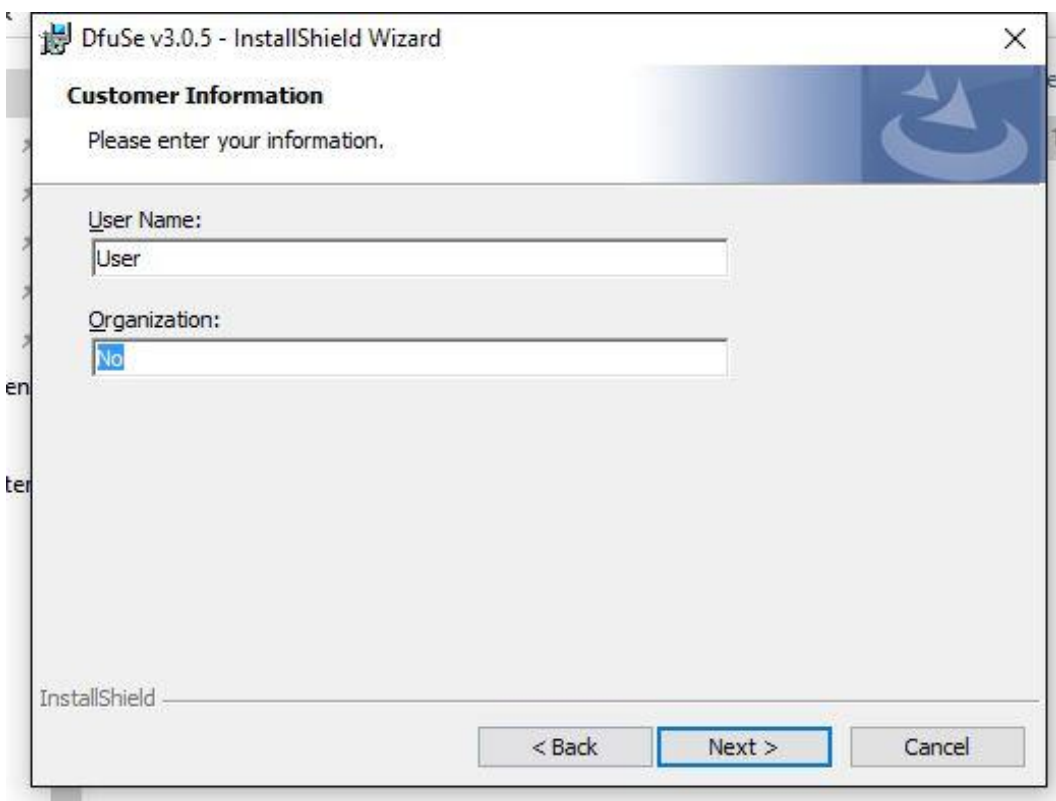
Start DfuSe_Demo_V3.0.5_Setup.exe



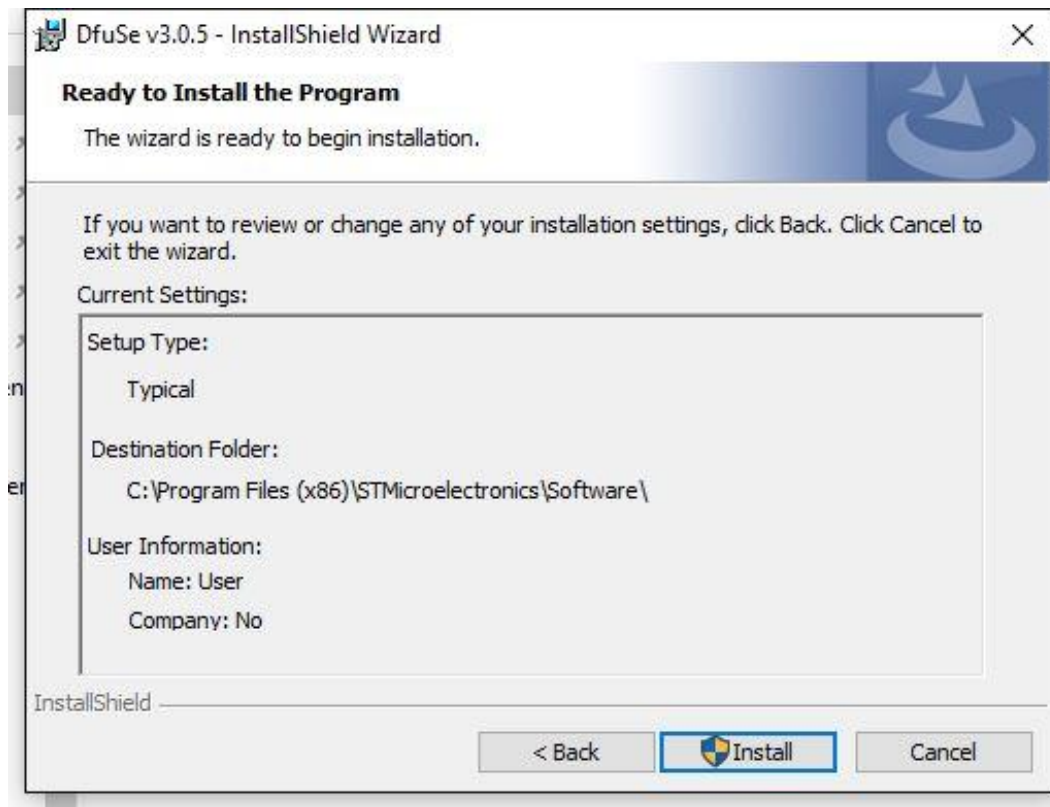
Select this



Select NEXT

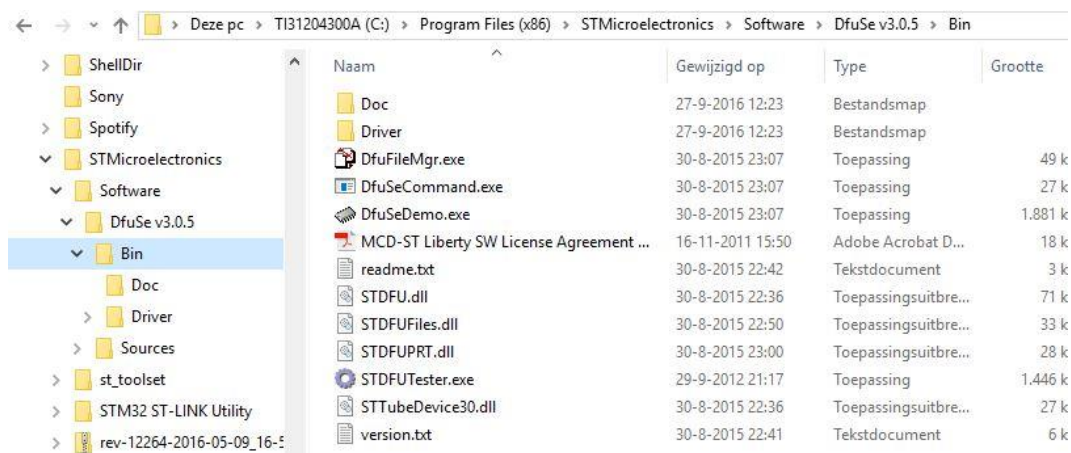


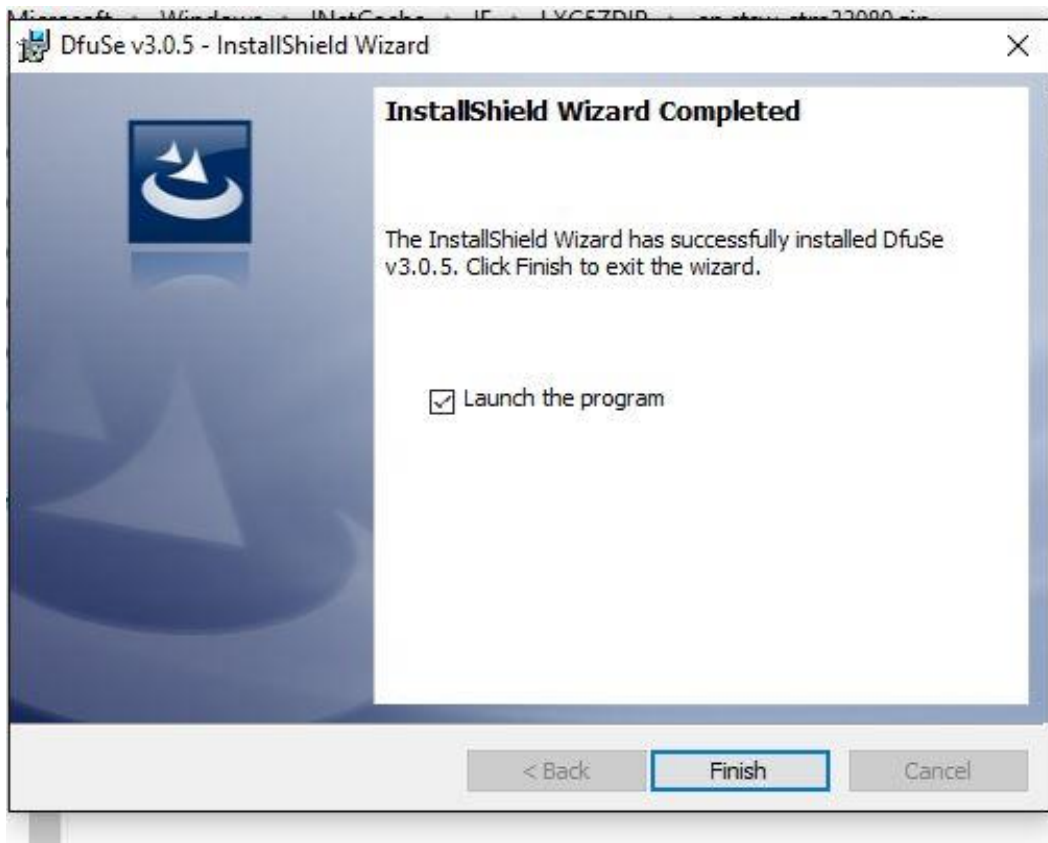
Change your name and click NEXT



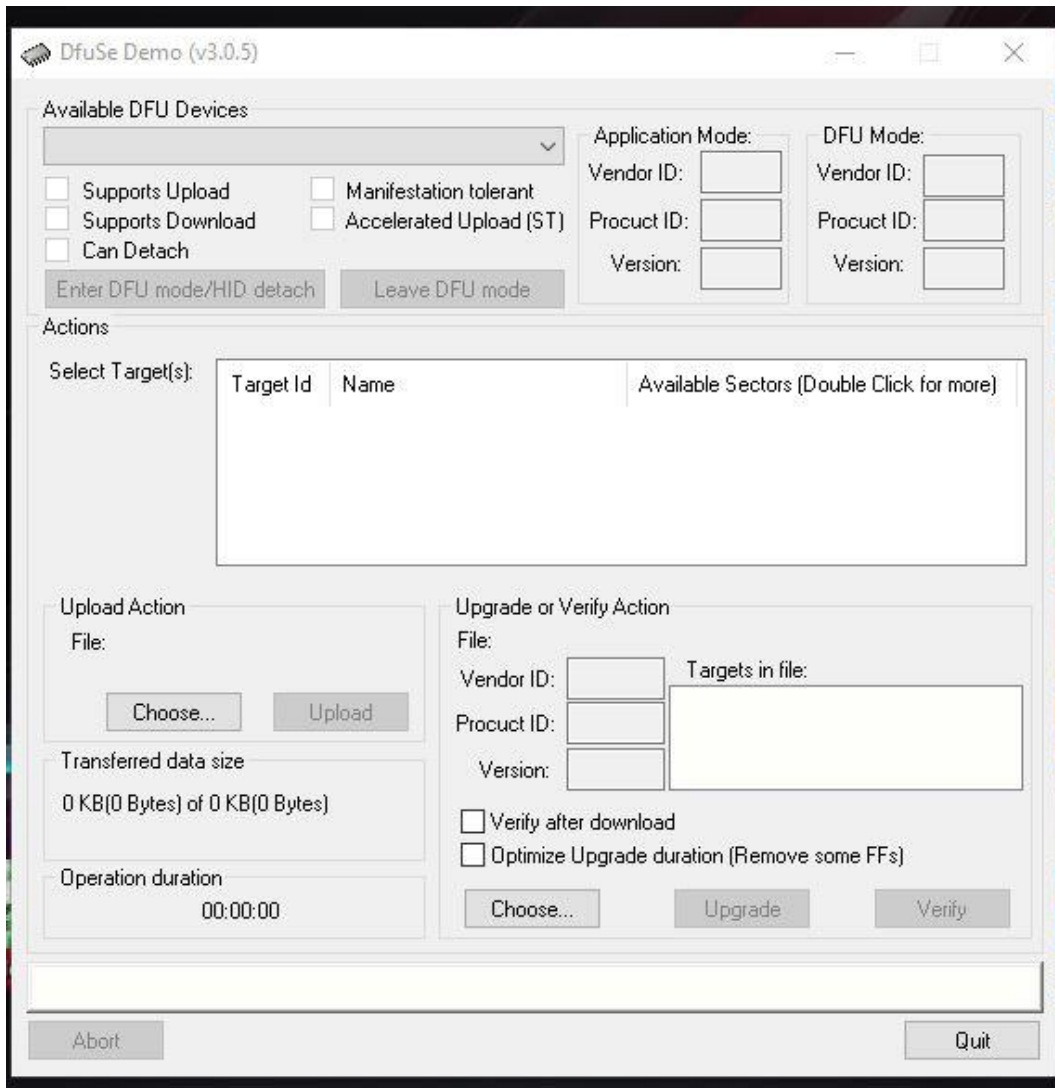
Select INSTALL

The software is installed here:





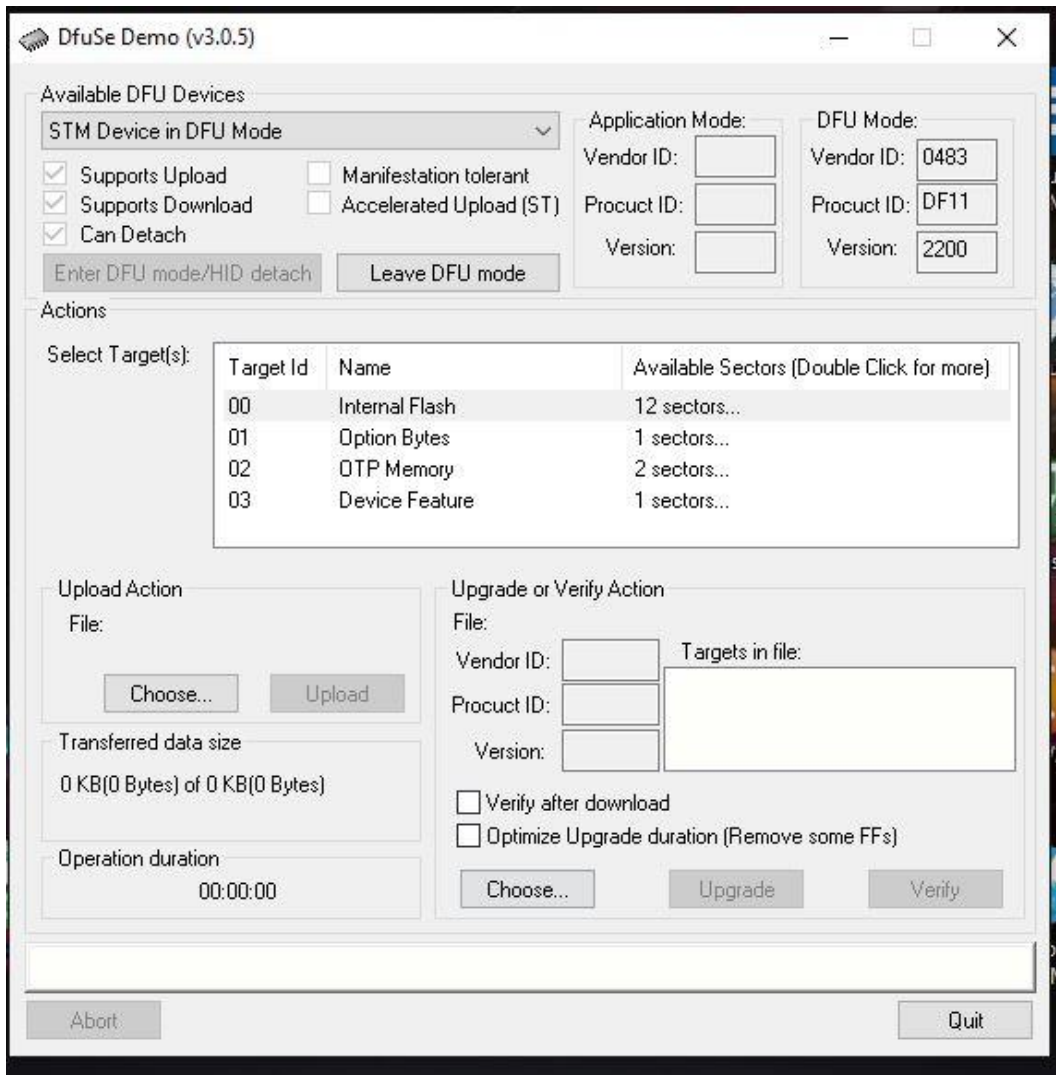
Select Finish
Program is running.



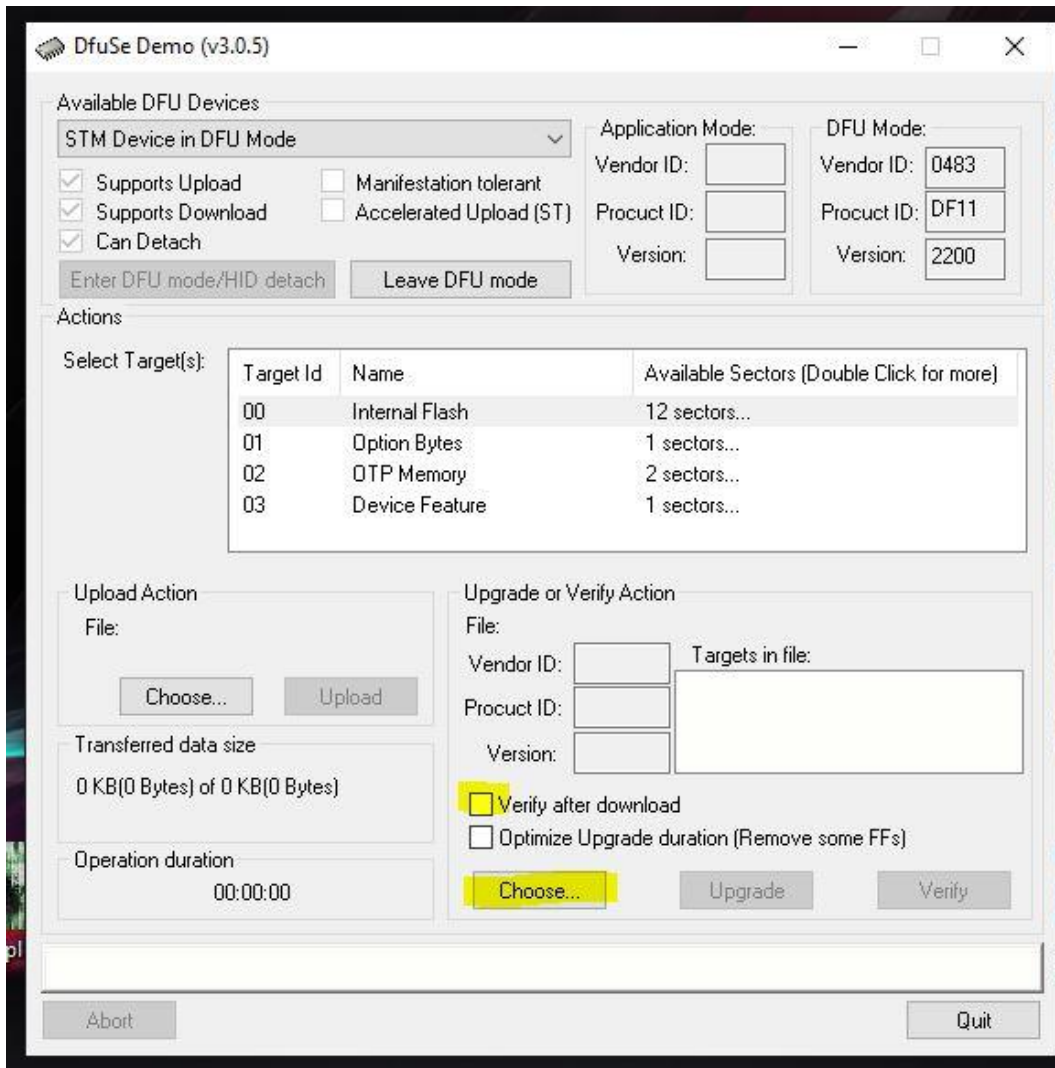
Connect the Umja with the male-male cable on your pc.
And press de resetbutton on the Unja



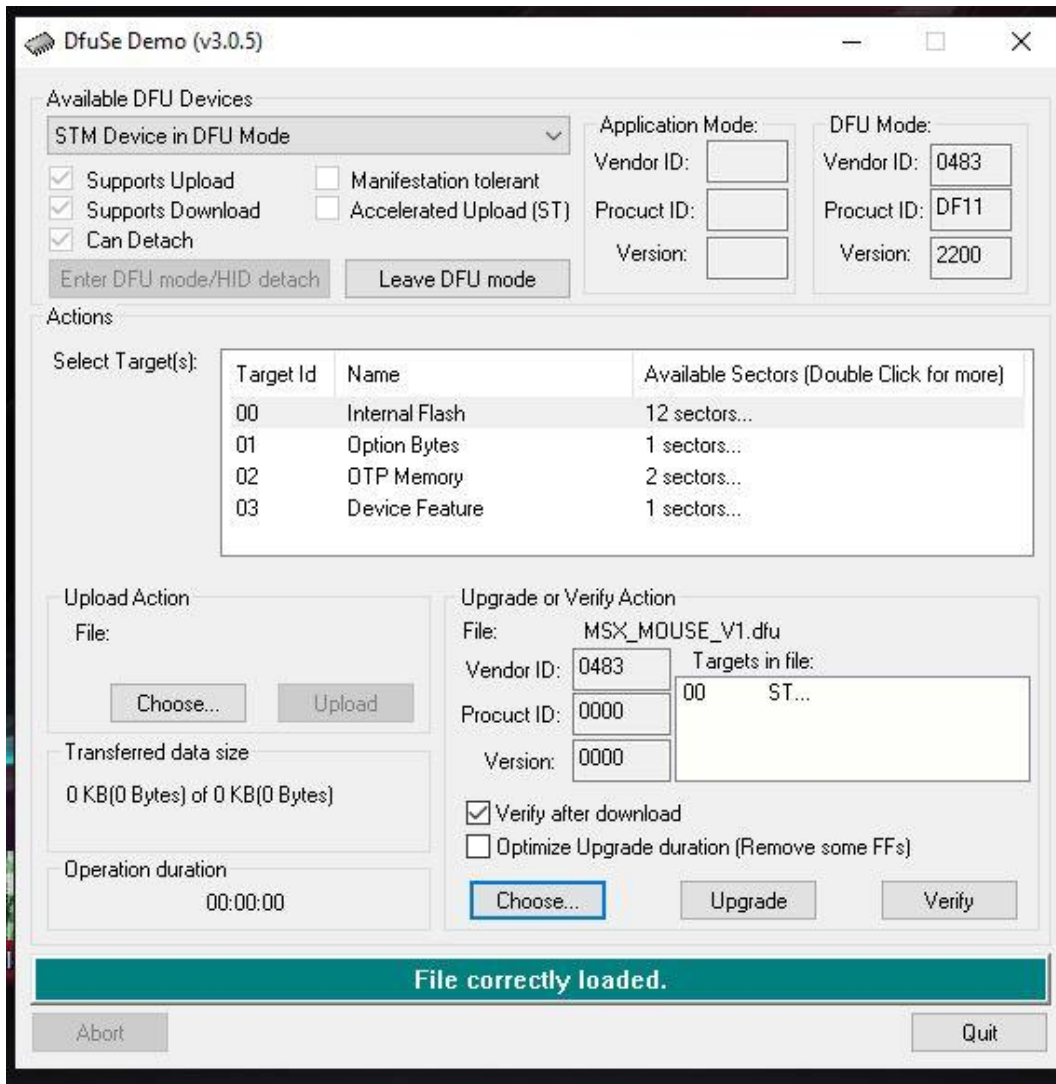
A red led will start burning on the Umja
if it is correct, the computer will start looking for a driver.
If windows cannot found this driver, you can do it manual.
You can find the drivers in the map "Driver".
C:\Program Files (x86)\STMicroelectronics\Software\DfuSe v3.0.5\Bin\Driver



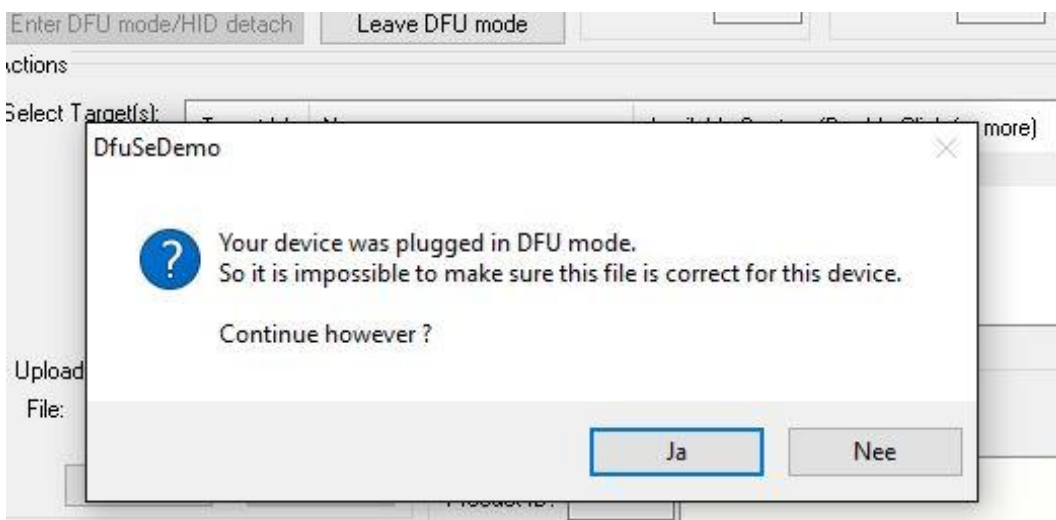
Check the select target(s)



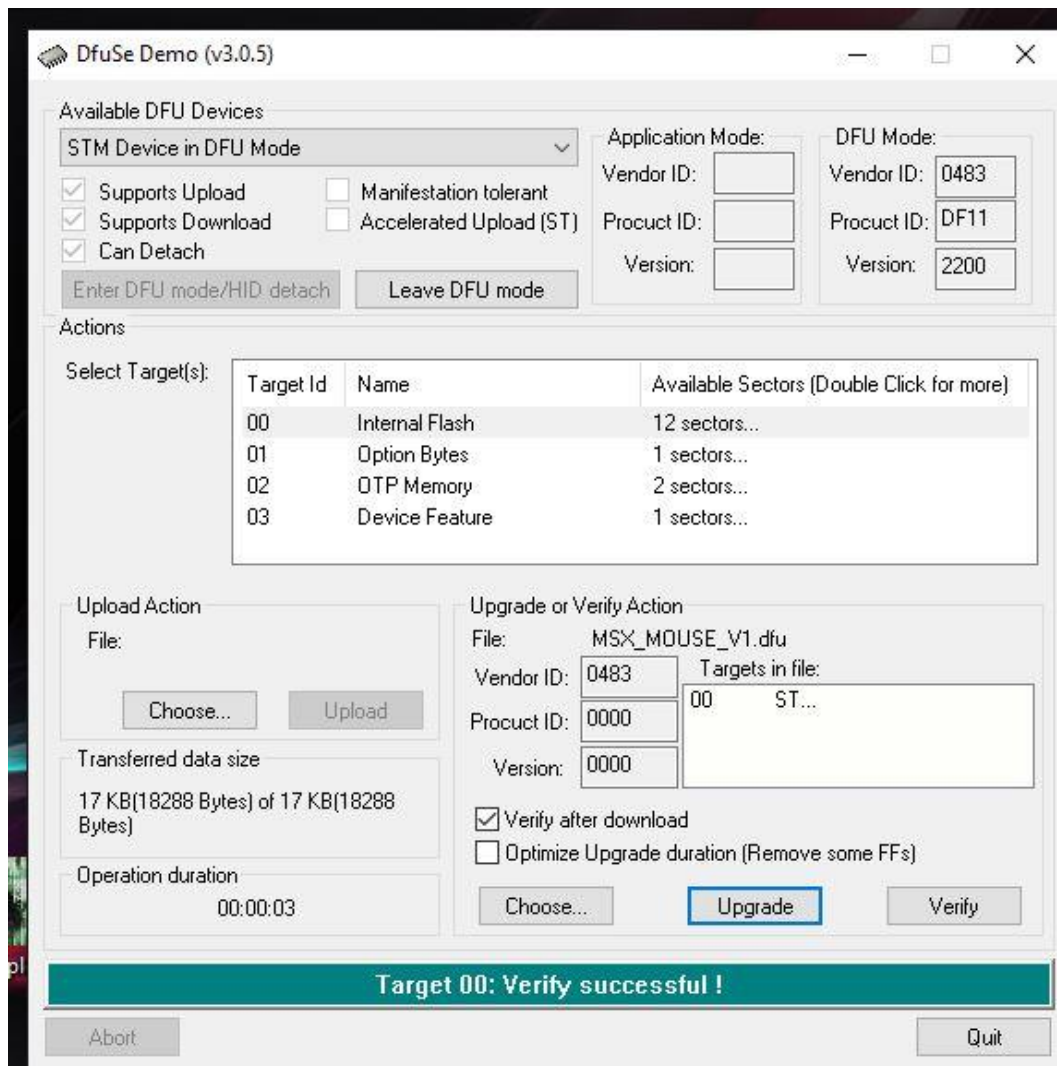
Select Verify after download and click Choose
Open the file **msx_mouse.dfu**



Select Upgrade



Click yes



Update is ready

Remove the Umja from the pc

Attention !

Don't connect de male-male usb cable with de MSX and the PC !!

This creates damage !!

Don't connect the de Umja with the RS232 port of the PC !!

This creates damage !!