

How to update the USB-C Resolve Controller

The Resolve controllers software can be updated by connecting it to a computer with a USB-C cable and by using the STM32CubeProgrammer. To perform the software update ensure that the controller is fully disconnected from your vehicle.

Step 1

Download and install the correct STM32CubeProgrammer version for Windows, Mac or Linux: <https://www.st.com/en/development-tools/stm32cubeprog.html>

Step 2

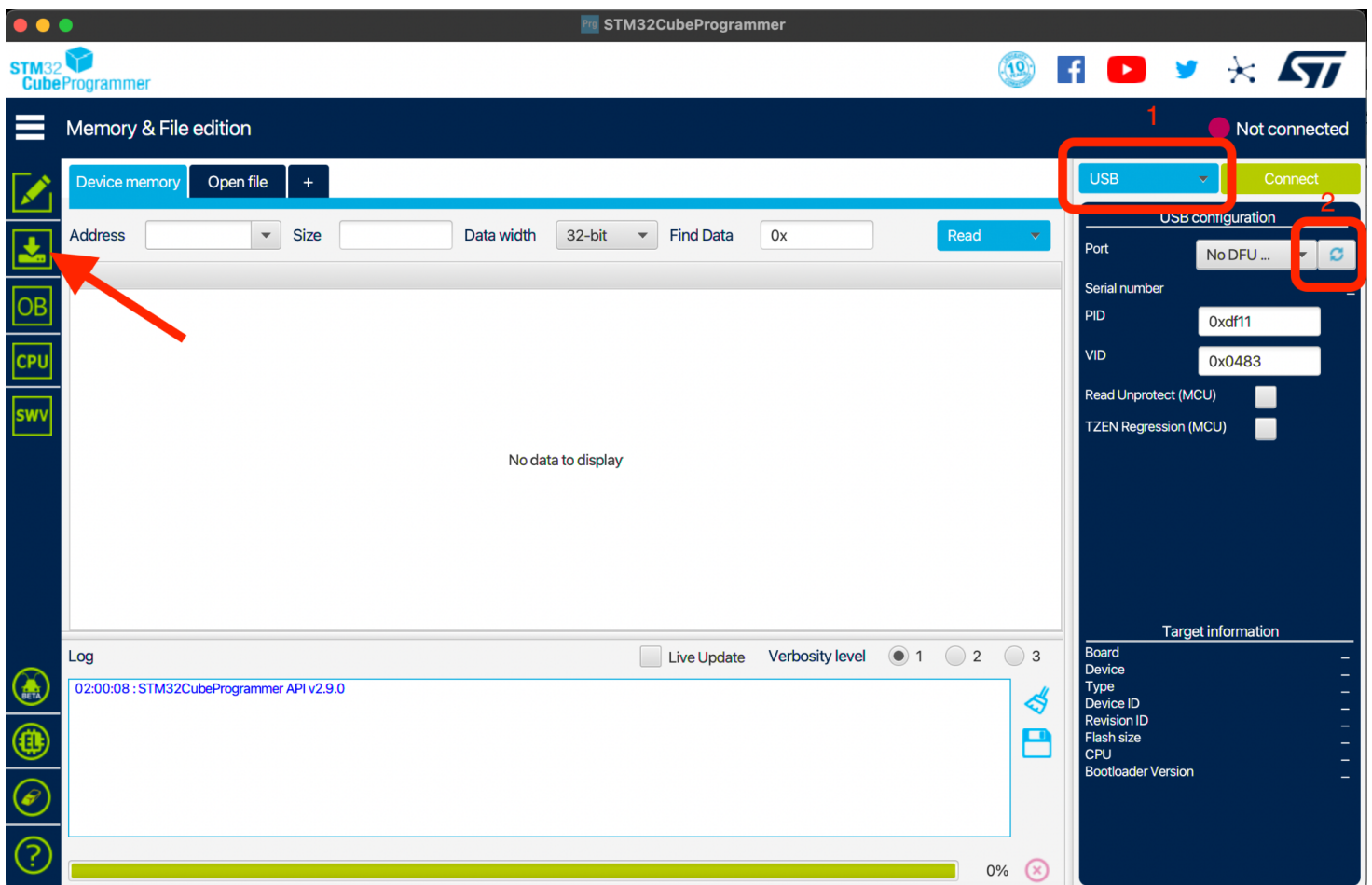
Download the latest firmware from: <https://www.resolve-ev.com/update> There is one version that displays the temperature in Celsius and one for Fahrenheit, also make sure to choose the software version marked for USB-C

Step 3

Open the recently downloaded STM32CubeProgrammer and connect the Resolve controller with a USB-C cable to your computer.

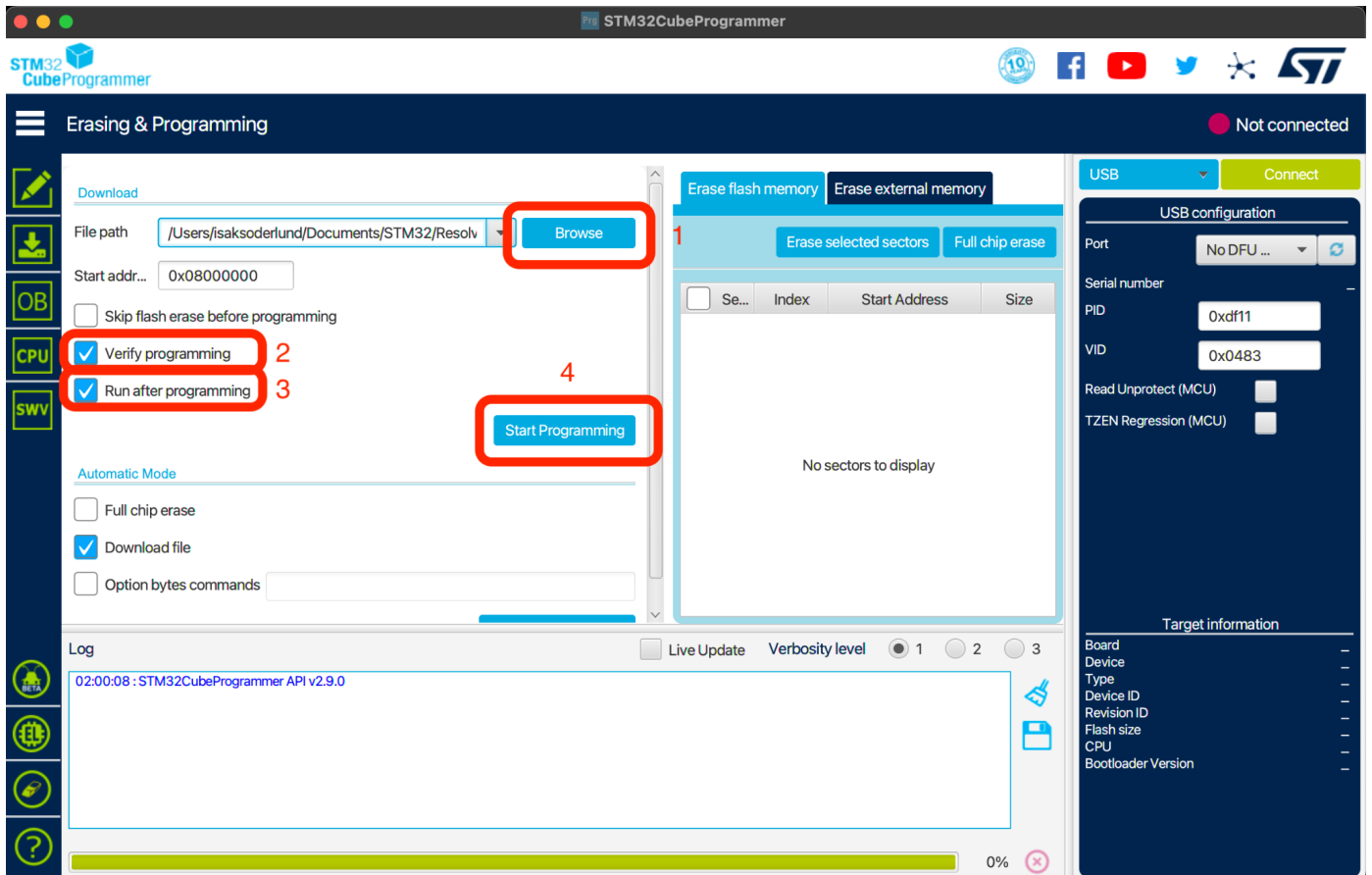
Step 4

Select USB in the dropdown menu (1) . Then hit the refresh button (2) after that the port should be recognized and then press the green connect button. Now it should say connected in the top right corner. Then you can press the icon that the red arrow points to.

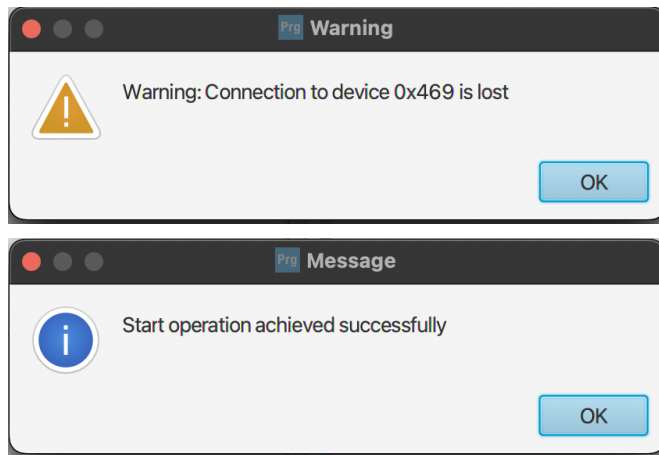


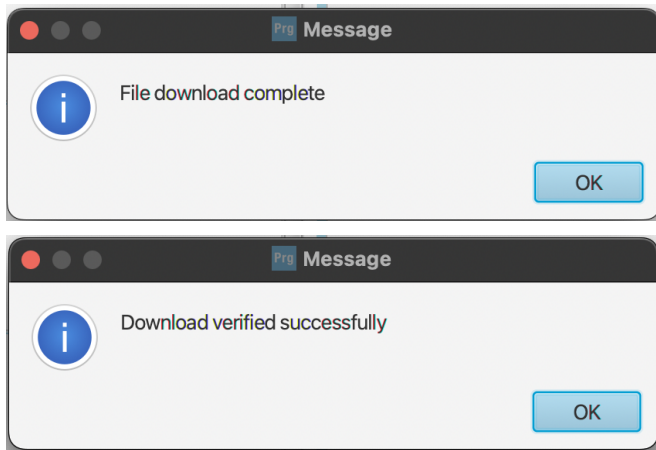
Step 5

If you have connected successfully all that is left is to upload the firmware. Select the filepath where you have downloaded the latest firmware. Then select verify programming and run after programming. At last click Start programming.



After successfully uploading 4 consecutive popups should come up:





That's it you're done!