

How to update the micro USB Resolve Controller

The Resolve controllers software can be updated by connecting it to a computer with a micro USB cable and by using the program Bossa to upload new firmware. To perform the software update ensure that the controller is fully disconnected from your vehicle.

Step 1



Download and install the correct Bossa version. The mac installer doesn't seem to work right now but there is an installer for Windows: <https://github.com/shumatech/BOSSA/releases>

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. Make sure you choose the correct one.

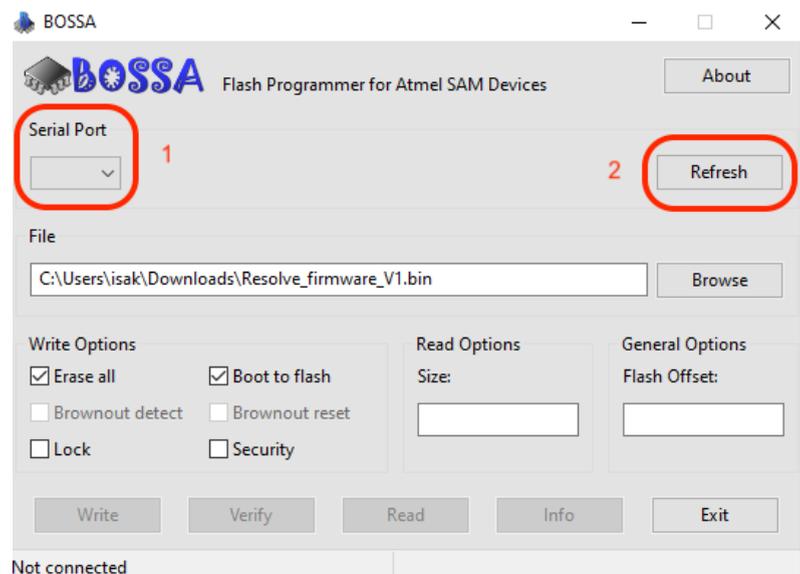
Step 3

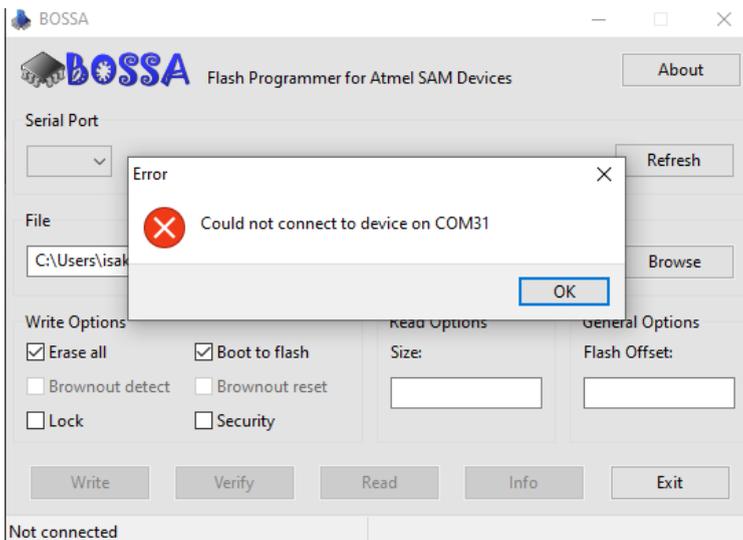
Open BOSSA and connect the Resolve controller with a micro USB cable to your computer. The program should look like the picture to the right. Be sure to use a micro USB cable that can transmit data.

Step 4

To reset the controller before uploading the new firmware you first need to choose the serial port the controller is connected to. (1)

Don't forget to hit refresh(2) after connecting the Resolve controller to make the serial port visible in the dropdown menu





After having chosen the Resolve controllers COM port in the dropdown menu an error message should display like the picture to the left. This means the controller has been reset.

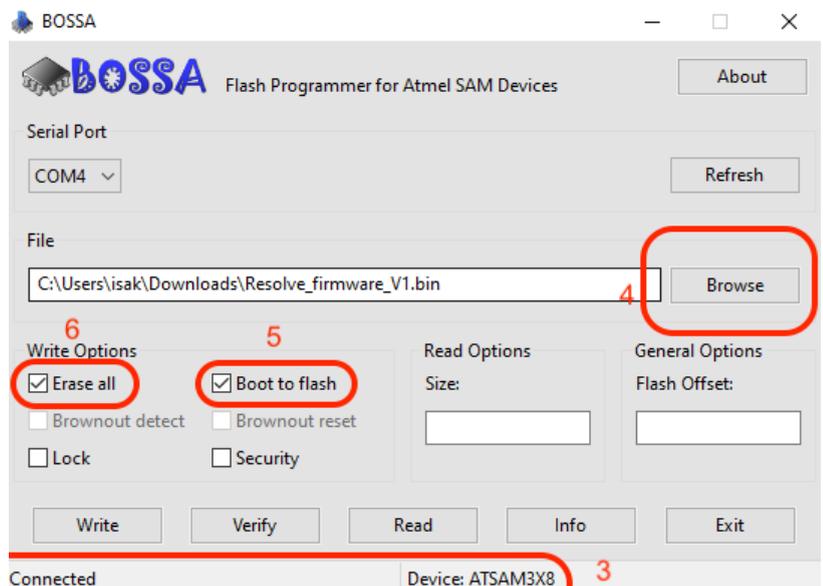
After that hit refresh again and the controller should have a new COM port number. (the old COM port should have disappeared and there should be a new COM port)

Step 5

Select the Resolve controllers new COM port and it should say connected and the device type as the picture to the right. (3)

Select the browse button (4) and browse to the firmware file named: Resolve_firmware_V1.bin

Select Erase(5) all and Boot to flash(6) then click the Write button. A progress bar should appear and should end with "Write completed successfully". Then hit the Verify button and a progress bar should appear and should end with "Verify successful".



That's it you're done!