

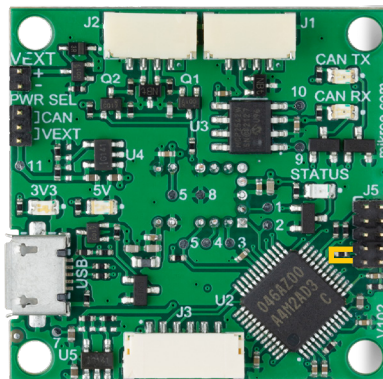
How to flash the Reference Design via Bootloader:

Step 1

Install Renesas Flash Programmer V3.09 or later: <https://www.renesas.com/us/en/software-tool/renesas-flash-programmer-programming-gui#download>

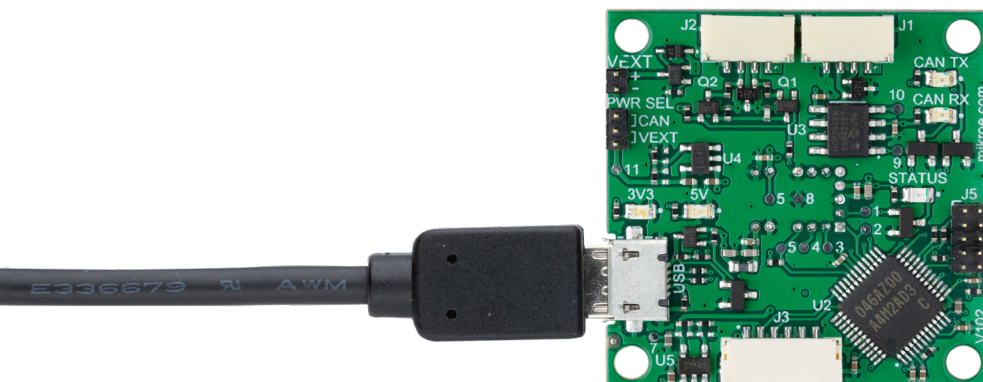
Step 2

Put Jumper on Pin 7 and Pin 9 of the Debug Interface.



Step 3

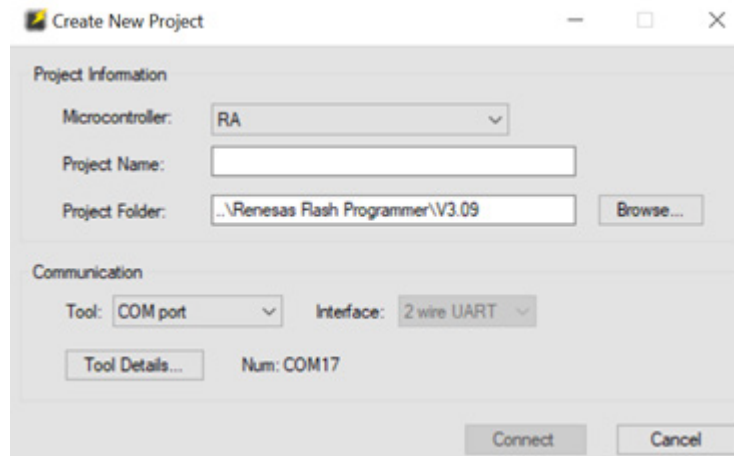
Connect the Device to the PC.



Step 4

Open Renesas Flash Programmer:

1. Open new Project: File >> New Project



2. Fill out the tabs:

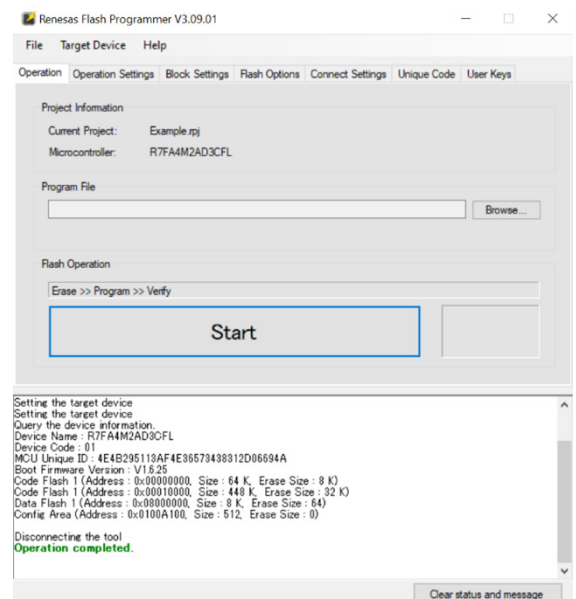
- Microcontroller: RA
- Project Name: create your project name
- Project Folder: your project folder path
- Communication Tool: COM Port >> Tool Details: your COM Port number

3. Connect

4. Browse and select the wanted .srec file and Click "Start"

The .srec file is available at <https://github.com/Broadcom/AFBR-S50-API/releases>

If flashing was successful, "operation completed" is displaying at the console. [as illustrated in the picture]



Step 5

Jumper needs to be removed or set to its initial position again (not flashing position) otherwise the board will not be functional in normal operation.