

How to update firmware of J10

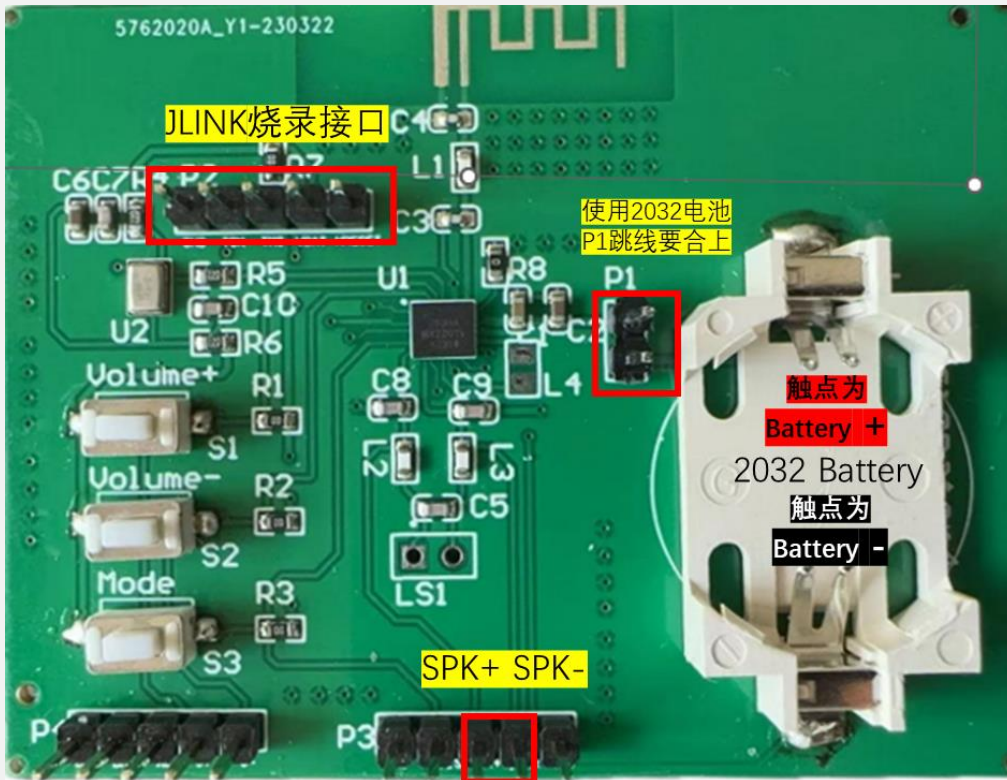
J10OTC platform support FOTA function, which means you could update the firmware by wireless connection, while the original firmware or the chip firmware did not embed FOTA feature, the JLINK programmer always be used for firmware updating.

1. Hardware prepared:

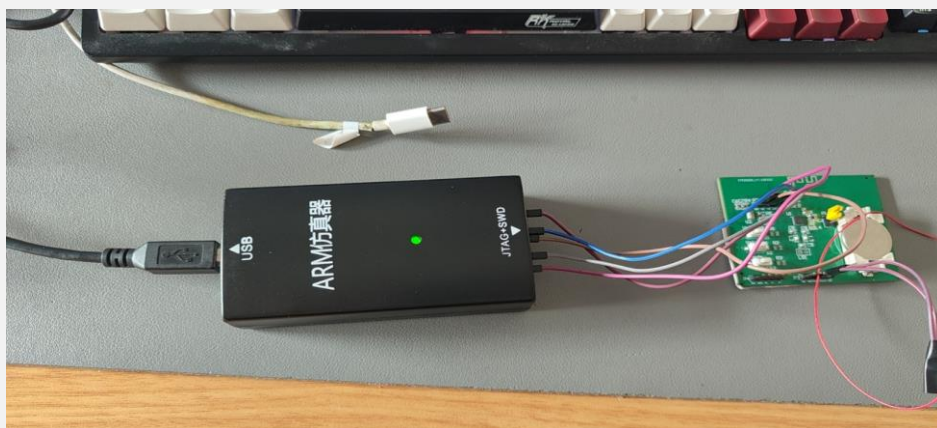
a) JLINK programmer



b) J10 EVB Board or J10 PCBA

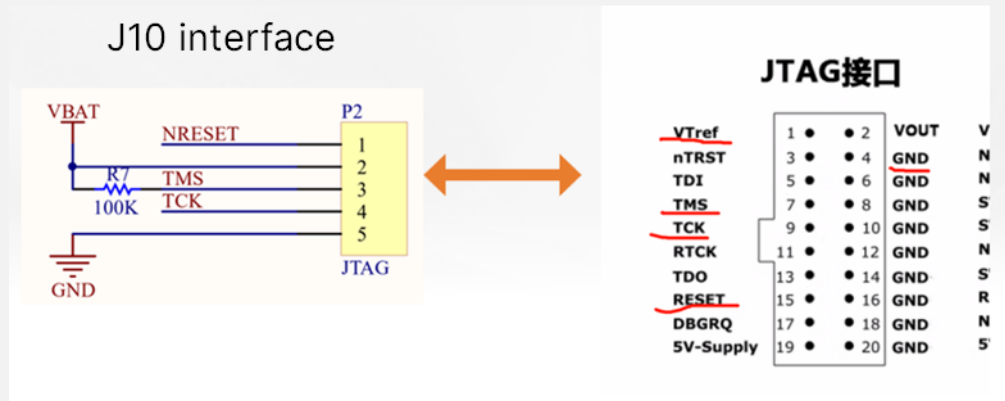


c) Hardware connections:



Note:

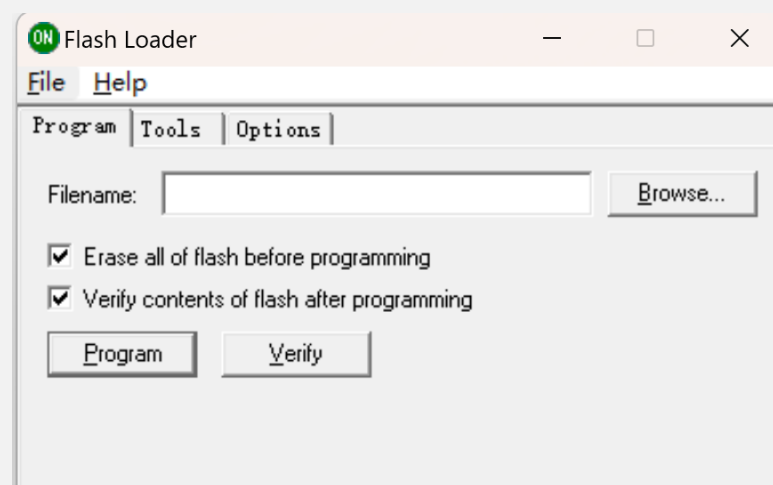
- a. For J10 application, the Jlink to J10, VTref should be 3.3V
- b. Please note the below 5 PINs match from JTAG interface




2. Software prepared.

1) FLASHLOADER

- this is standard tool which you could ask from distributors or JHEAR directly



2) J10 firmware

 j10_0523_howtest.hex

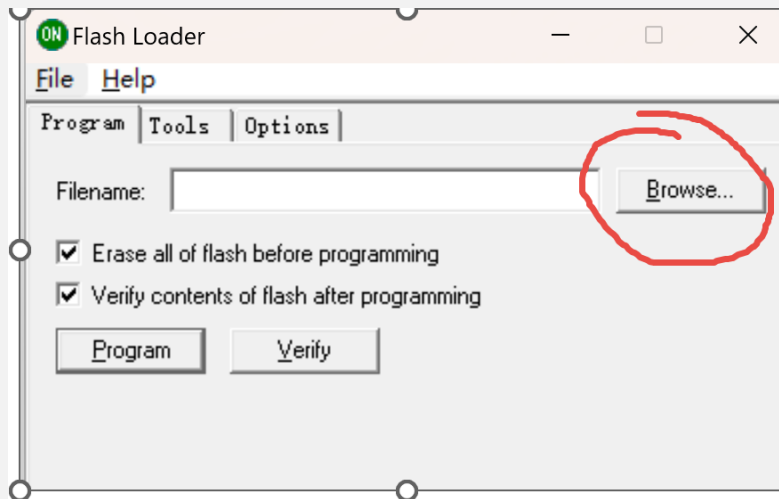
This file is .hex file, authorized by JHEAR, you can ask from

distributor or JHEAR, you also could download DEMO firmware from www.jhearing.com website

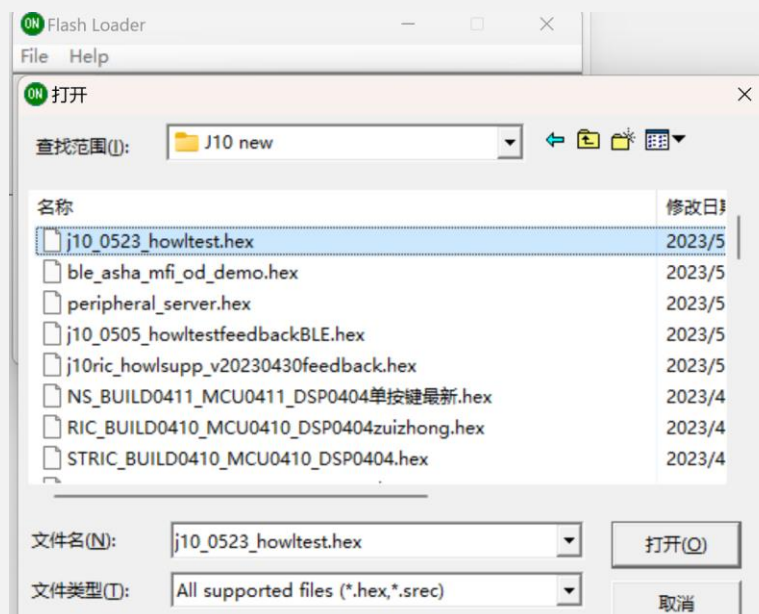
3) Steps to update firmware.

a) Open flashloader.exe

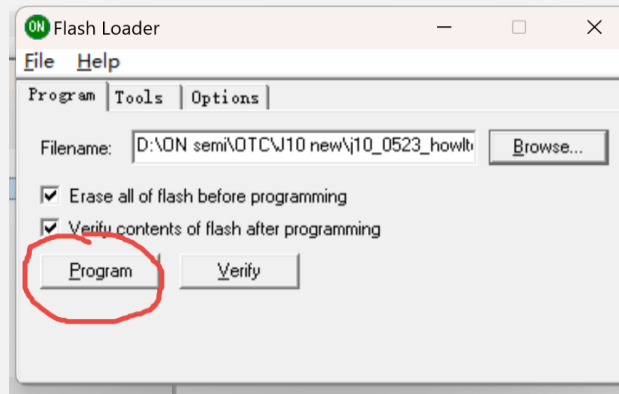
b) Click “Browse” to choose **.hex** file of J10 firmware



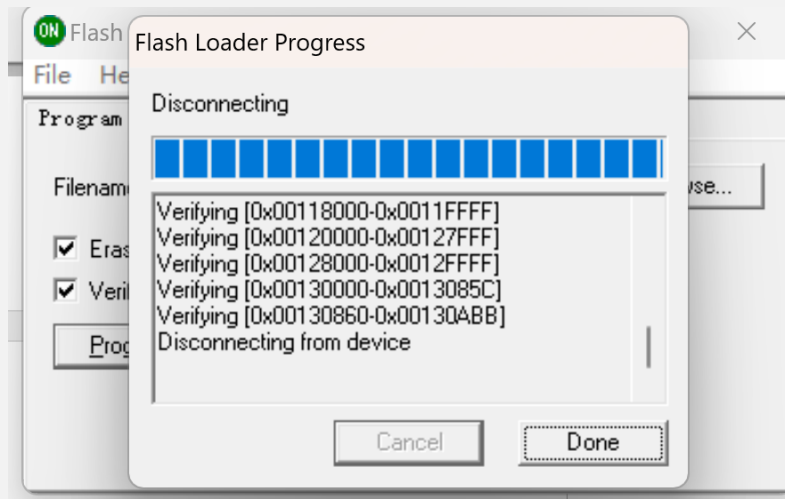
c) Choose the right .hex file (which your customized firmware from JHEAR for your specific interface definition and requirements)



d) Click “Program”

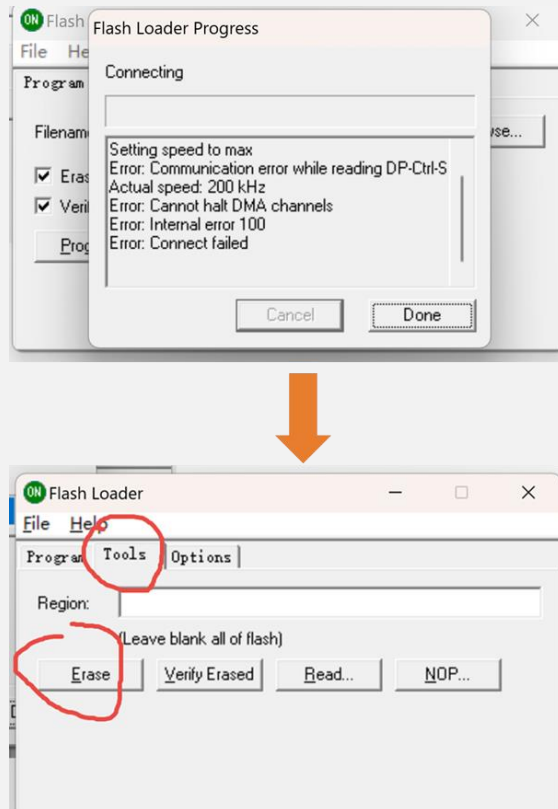


e) Update successfully.



f) Notice:

If failed to program, you might try erase before program and try previous steps:



Note: this is general process to update J10 firmware, you could reach www.jhearing.com to get more information, you are welcome contact us if any issue you meet.