

IOTC-310A Firmware Flashing Tutorial

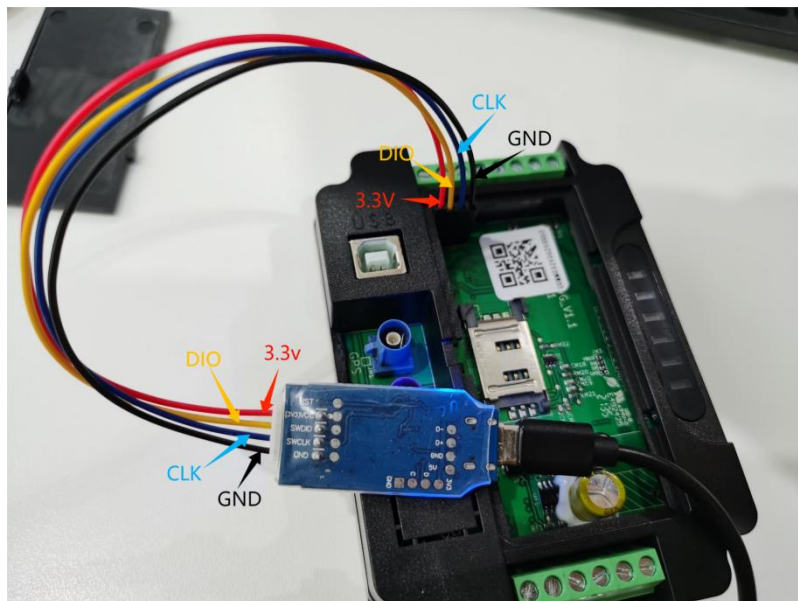
1、 Release the latch and open the cover.



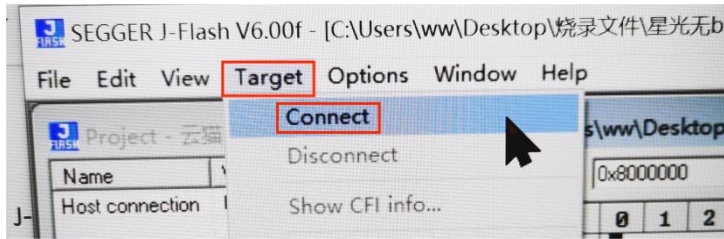
With the cover removed, as illustrated below.



2、 Connect the flashing cable to IOTC-310A as shown in the diagram below, ensuring correct cable sequence. Then insert the USB end into your computer's port.

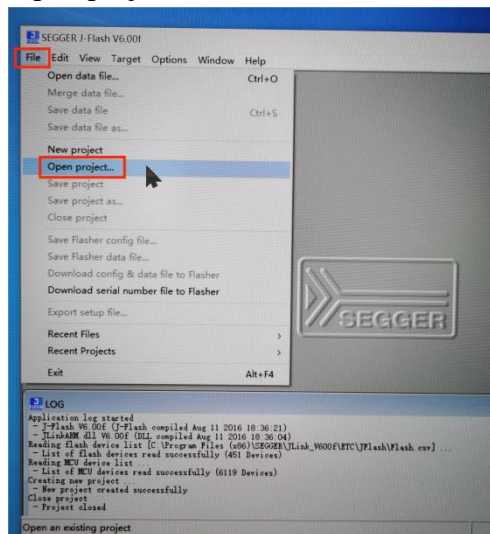


3、 Open the J-Flash programming software, navigate to Target → Connect, and verify 'Connected successfully' is displayed.

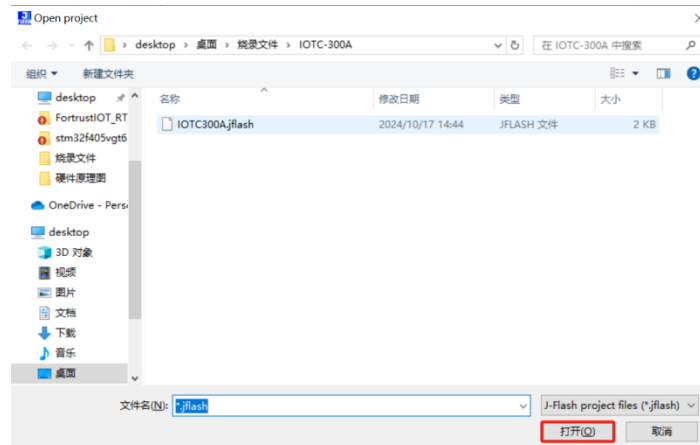


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- Project opened successfully
Opening data file [C:\Users\ww\Desktop\烧录文件\IOTC-300A\IOTC300A.hex] ...
- Data file opened successfully (389524 bytes, 2 ranges, CRC of data = 0x5B29F941)
Connecting ...
- Connecting via USB to J-Link device 3
- Target interface speed: 2000 kHz (Auto)
- VTarget = 3.300V
- Initializing CPU core (Init sequence) ...
  - Initialized successfully
- Target interface speed: 2000 kHz (Auto)
- Connected successfully
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4、 Navigating to File->Open project.



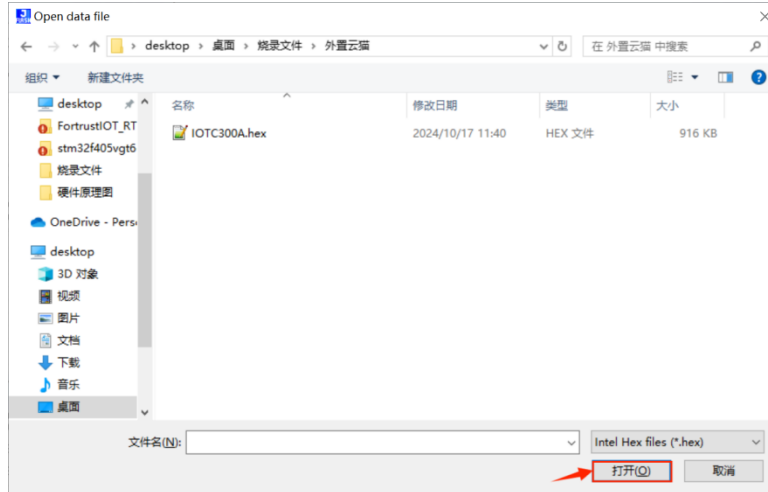
5、 Select the 'IOTC310A.jflash' file stored in the specified path.



6、Click File → Open data file... in the J-FLASH software.



7、Select the file 'IOTC310A.hex' and click Open.



8、Click Target → Auto or press F7, then select OK and wait for the progress to complete. This concludes the full firmware flashing procedure.

