DAP-LINK download program

DAP-LINK download program
1. Hardware connection
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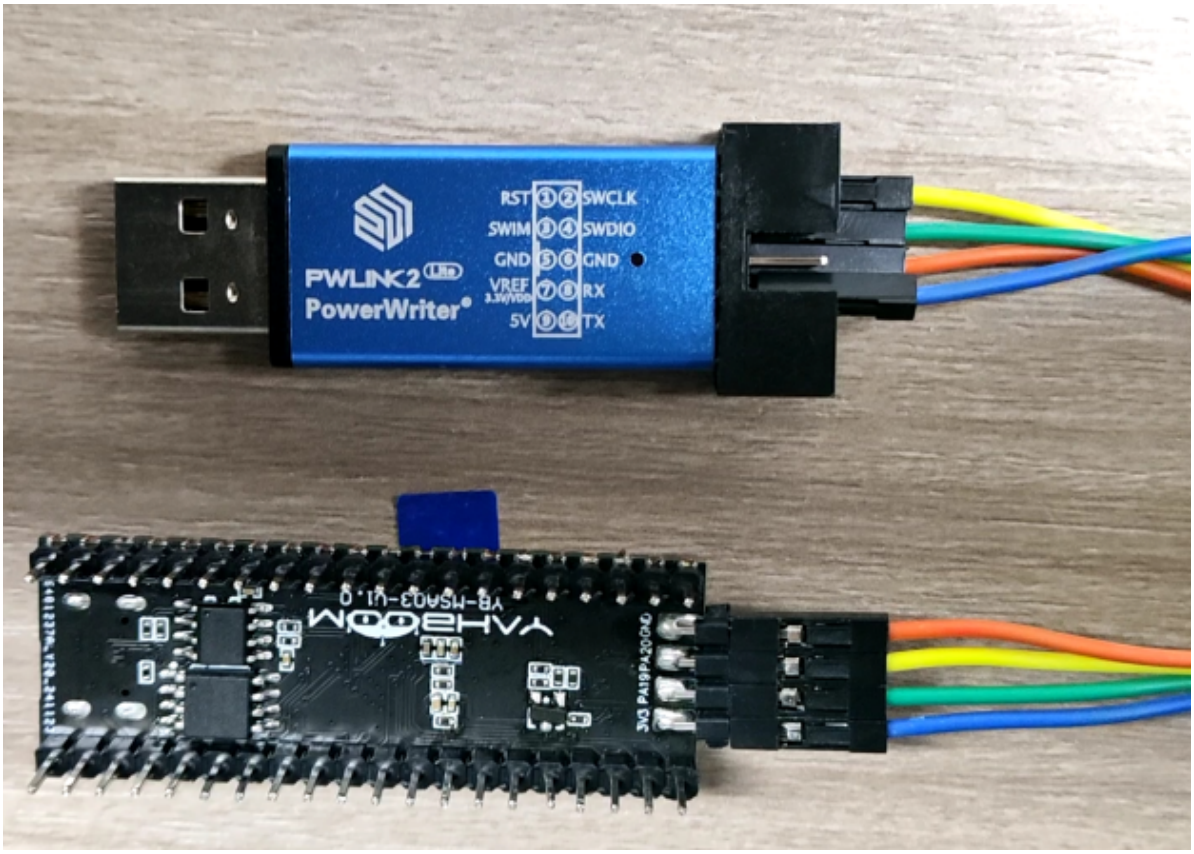
This method uses keil to burn directly. **DAP-LINK needs to be purchased by yourself.**

```
Note: You cannot use ST-LINK to download, the chip will be locked, and the
download will display PDSC.
```

1. Hardware connection

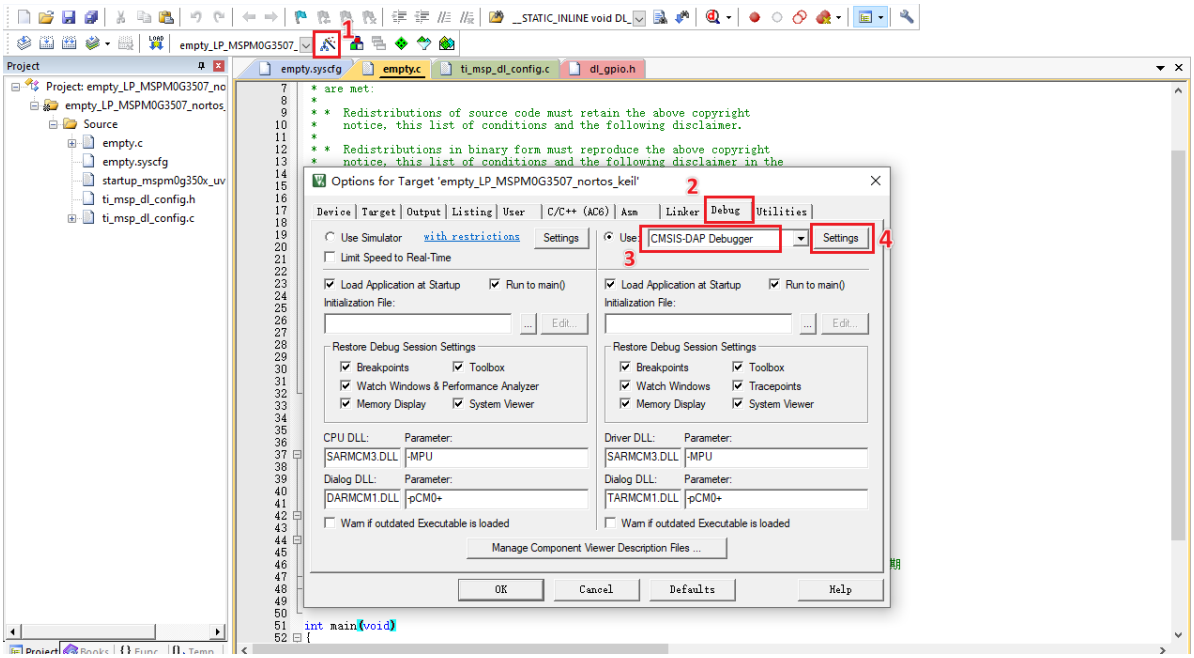
DAP-LINK	MSPM0G3507
GND	GND
VDD or 3V3	3V3
SWCLK	SWCLK(PA20)
SWDIO	SWDIO(PA19)



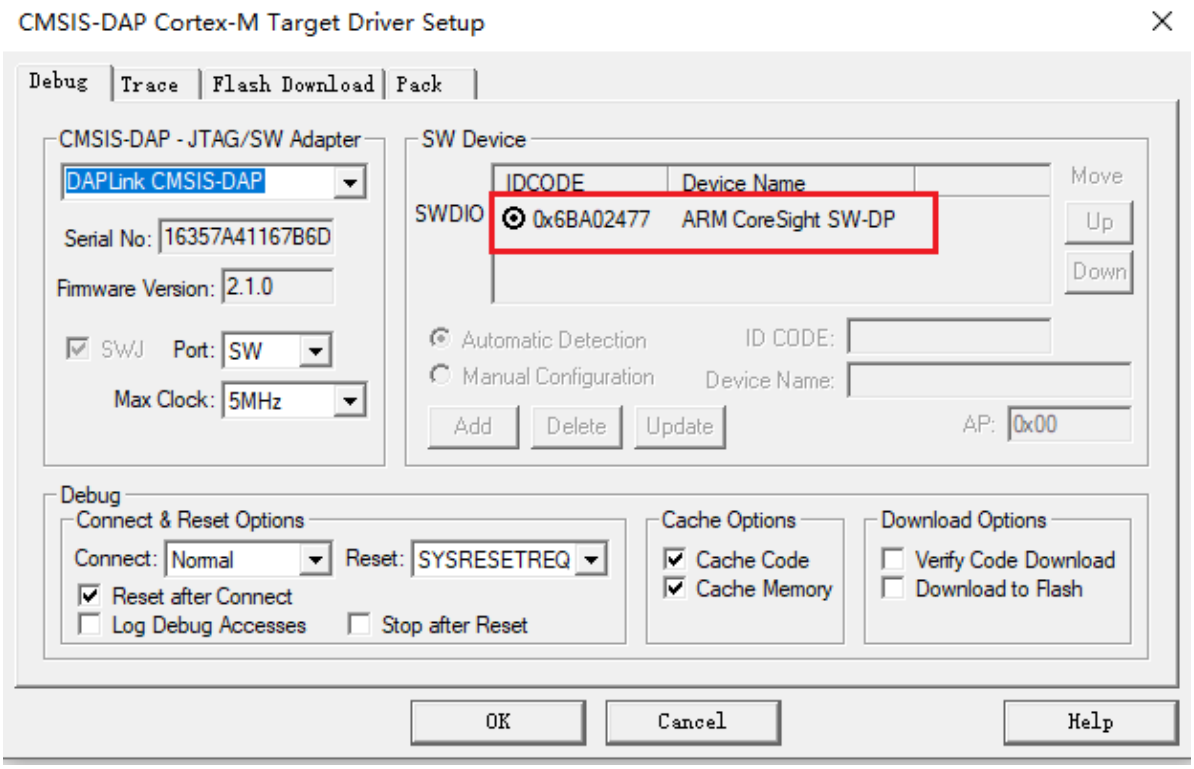
2. Related configuration

Click the magic wand `Options for Target`, select the `Debug` column, the emulator is DAP-LINK, select `CMSIS-DAP Debugger` here.

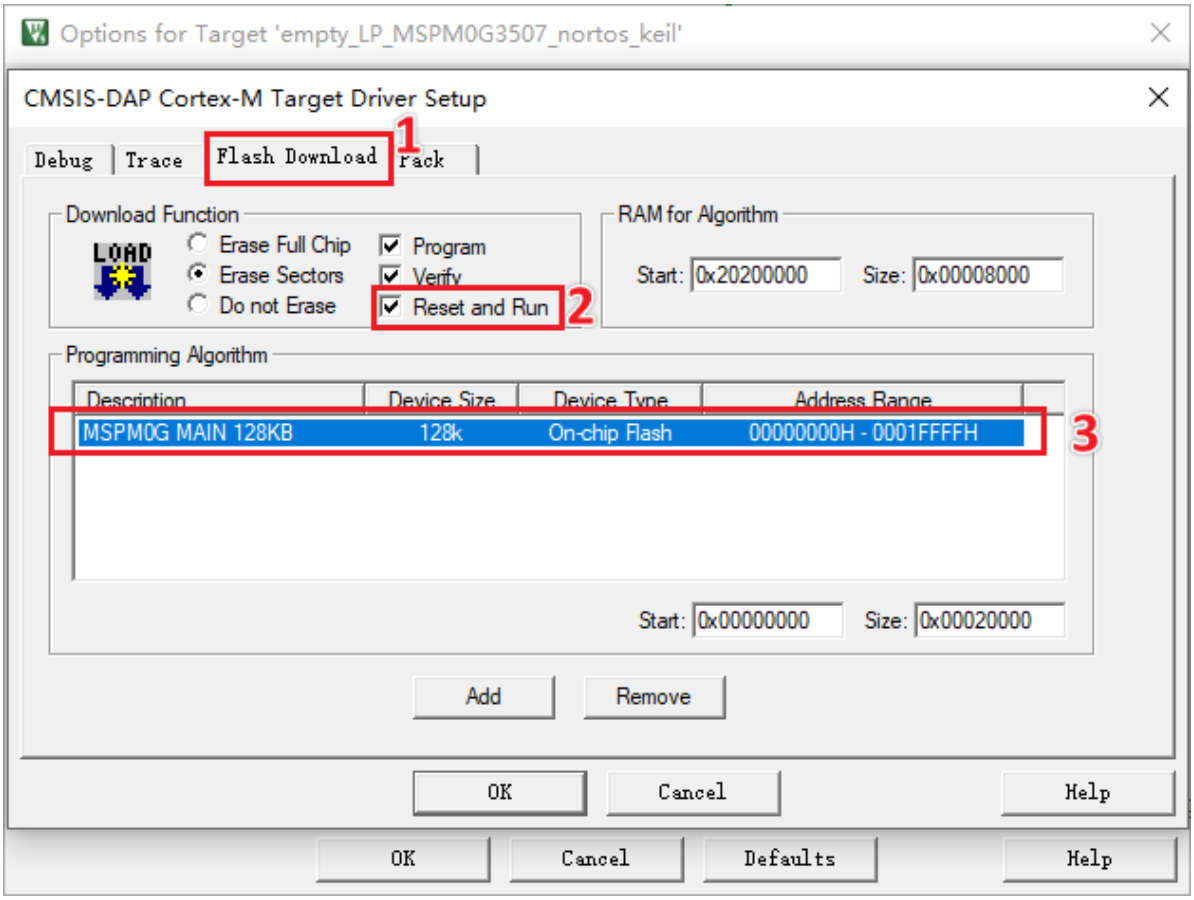
Then click `Setting`



If the hardware is normal and the wiring is OK, a device number will automatically appear at `SW Device`, indicating that the chip has been successfully identified.



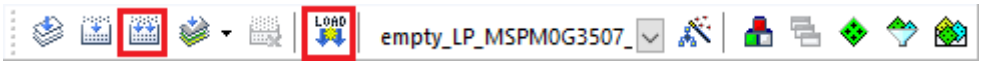
Then select the `Flash Download` column, check `Reset and Run`, and select the correct chip.



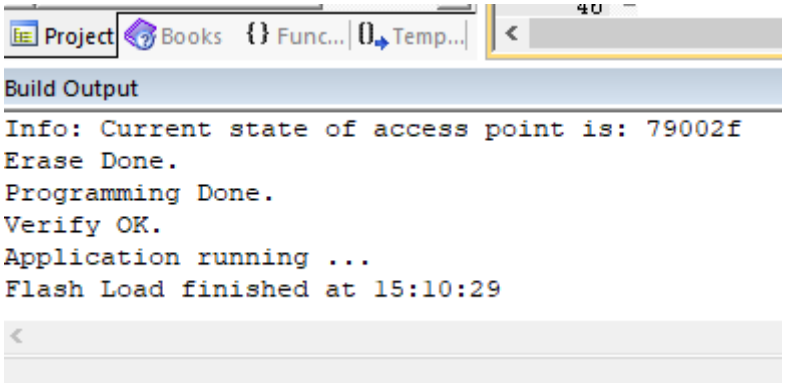
After completing the above configuration, click `OK` and you can start downloading the code.

3. Download the program

Click `Build` to compile first, and then click the `Download` icon to start downloading after confirming that the compilation is successful

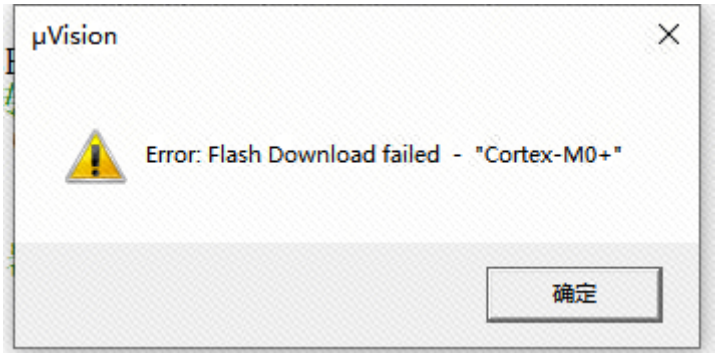


Wait for the progress bar below to complete. When Flash Load finished is displayed, it means the download is successful.

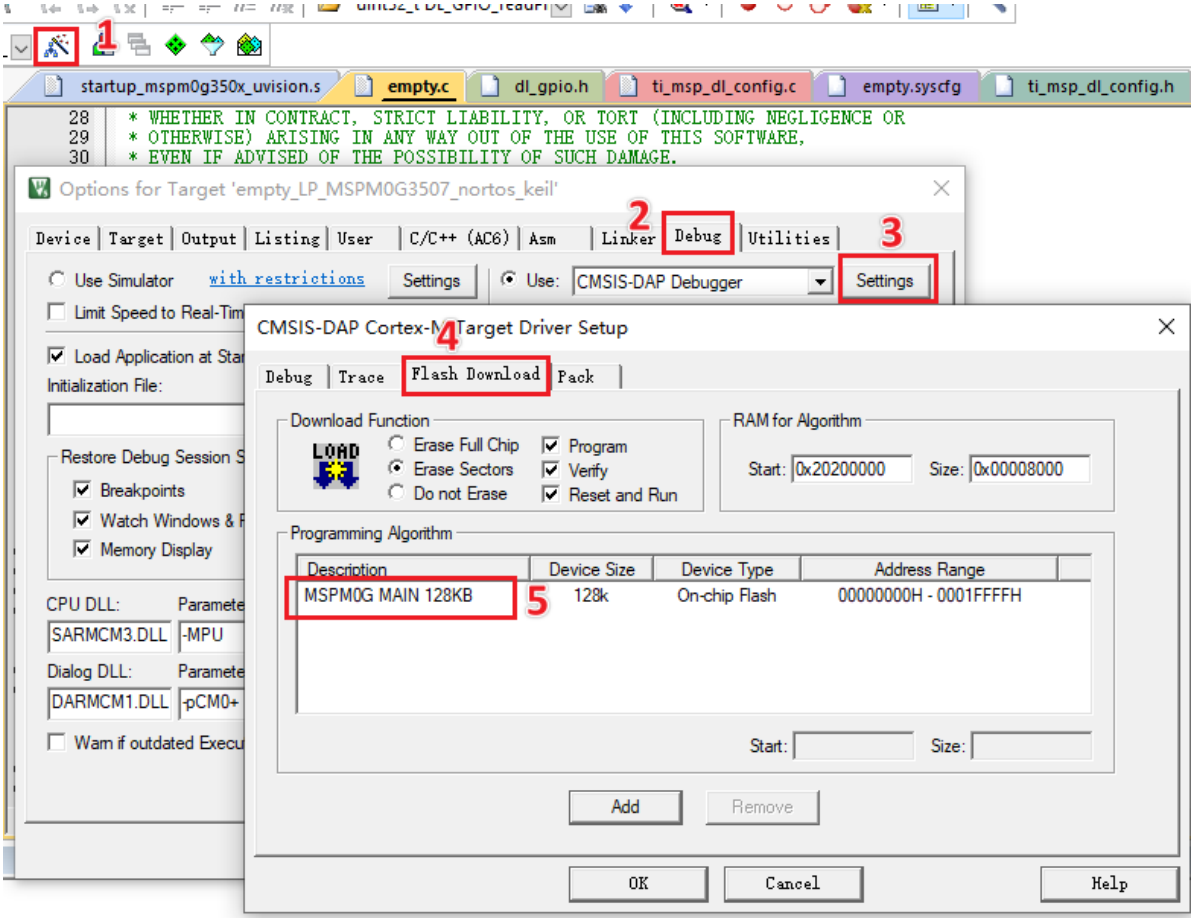


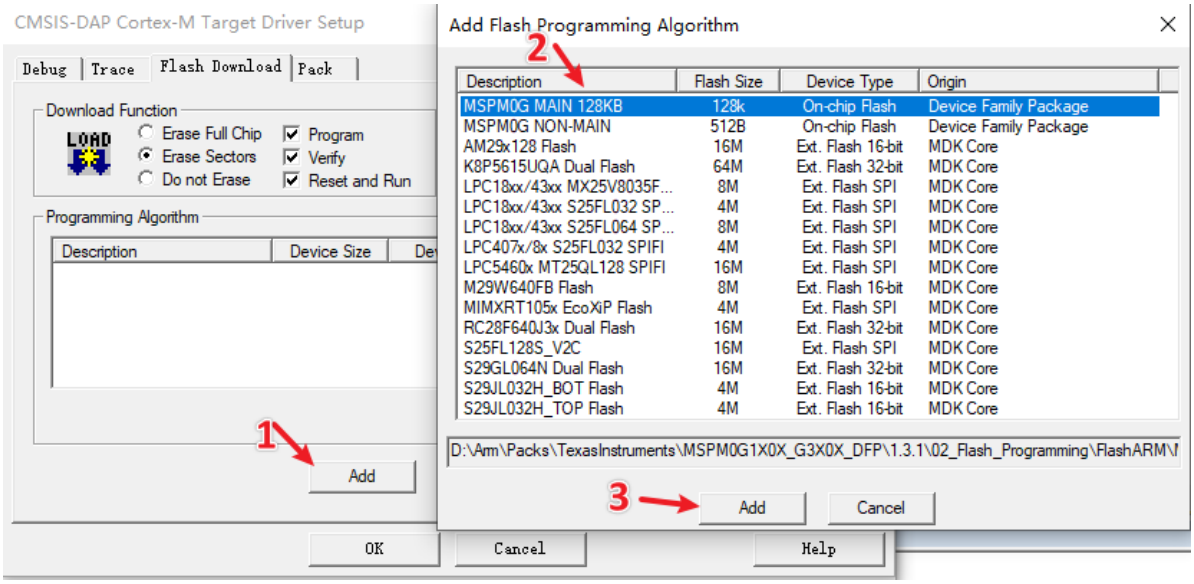
4. Common Problems

1. Error: Error: Flash Download failed - "Cortex-M0+"



Answer: Reason ①: Wiring error; Reason ②: Download algorithm not added



2. Error Cannot Load Flash Device Description!

Answer: The download algorithm has not been added. You can add it in this way: