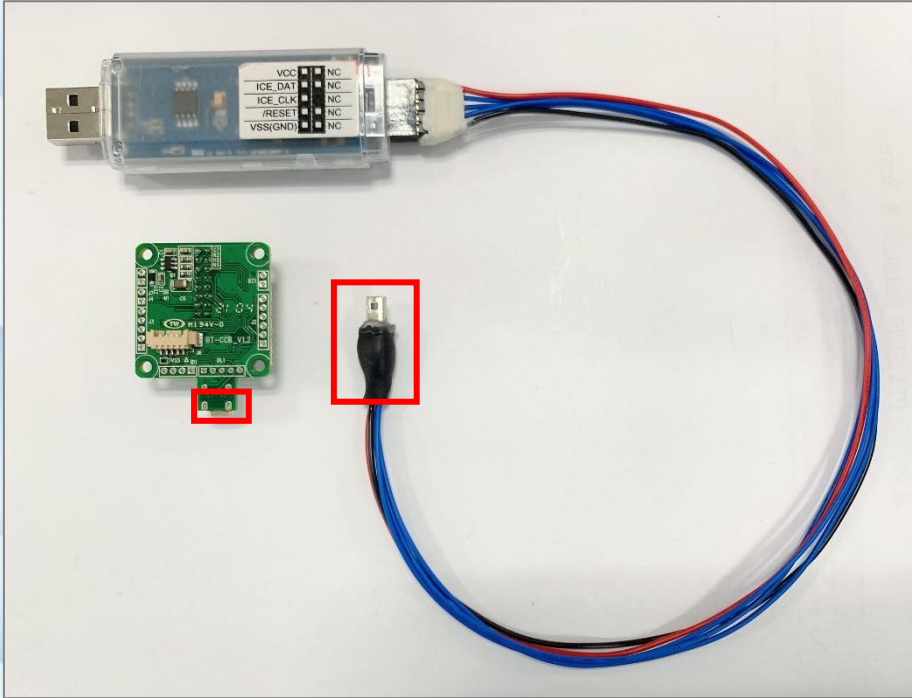
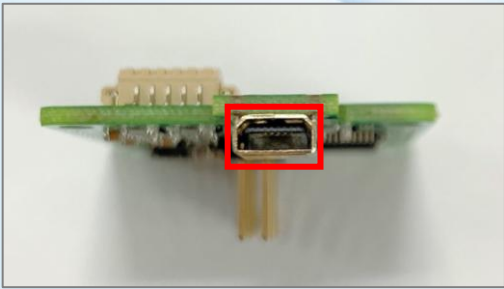


ES-BS11 SERIES Firmware Update

Require tools and software:

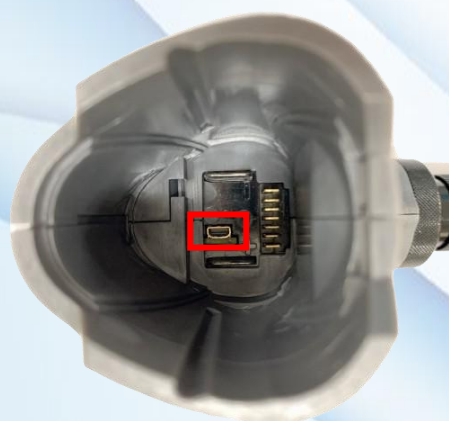
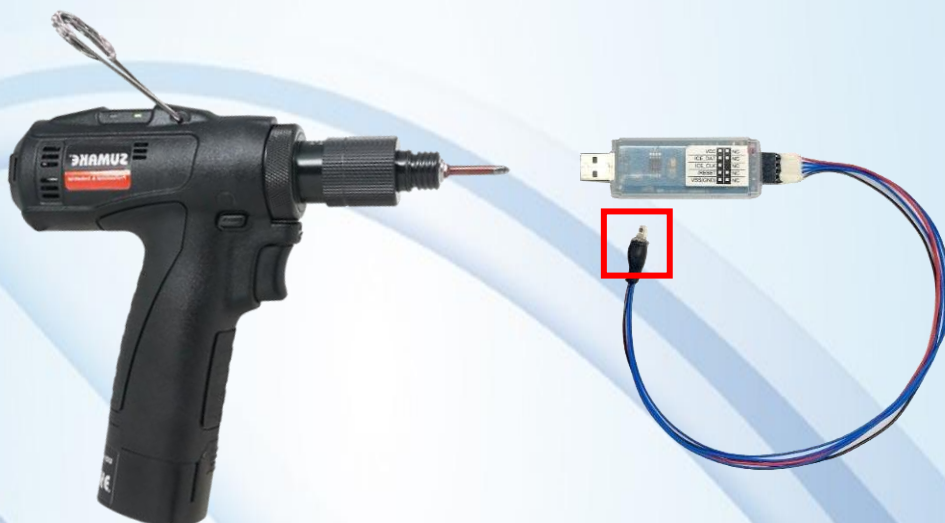
- Please install "NuMicro ICP Programming Tool"
- Nuvoton Burner and burning route, as shown below

1. Connect the updater wire to PCB

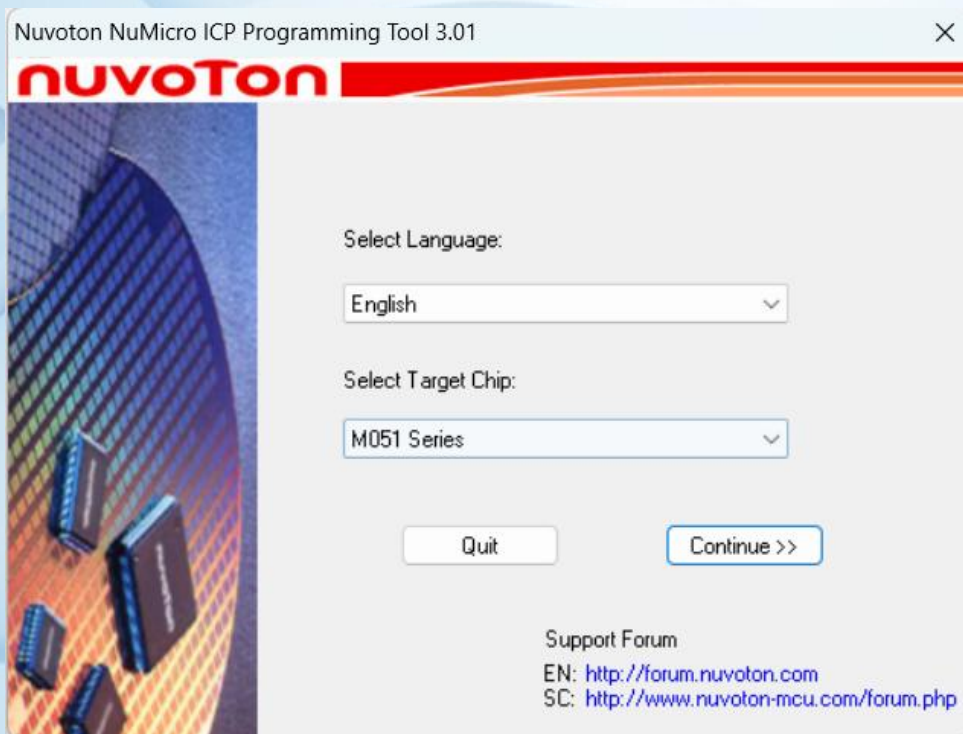
Prepare the programming tool	
JIG Board	
	
	

Prepare the programming tool

Product



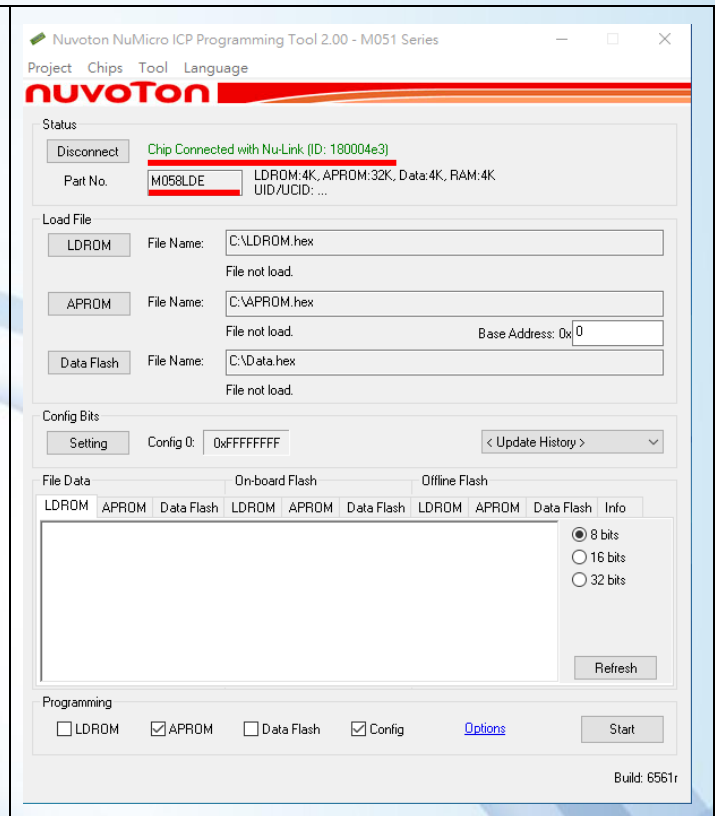
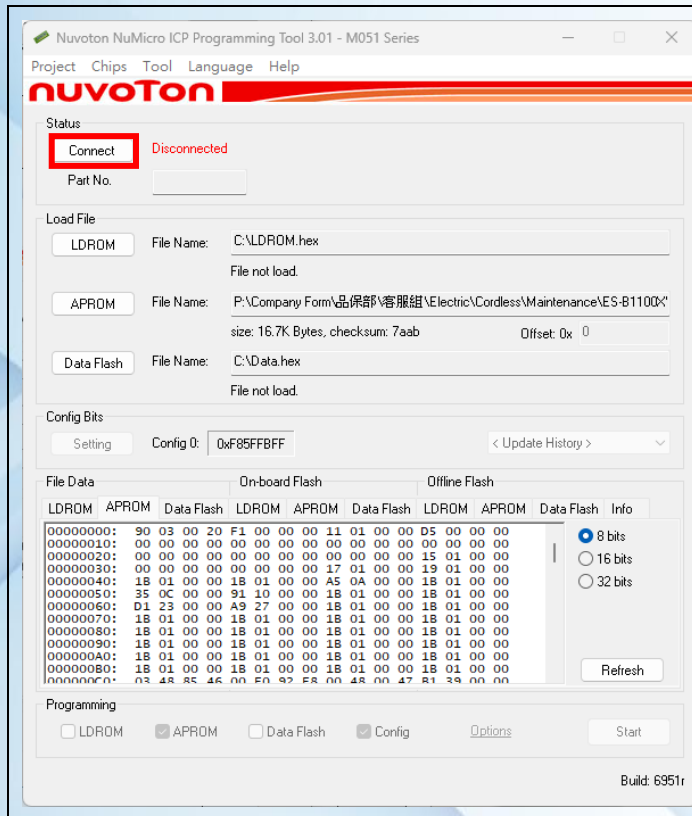
2. Open the Nuvoton software:
Select “M051 Series” and continue.



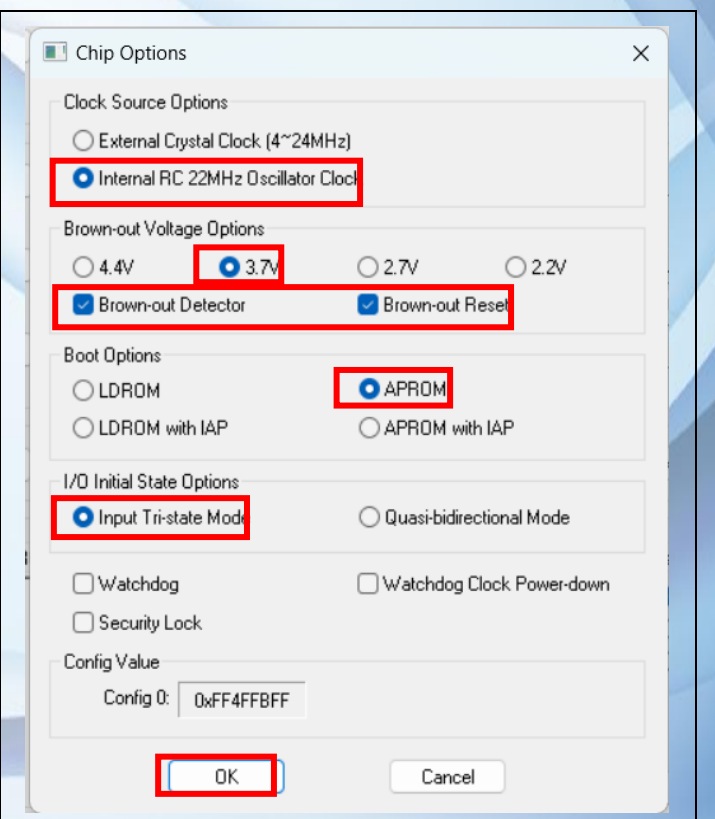
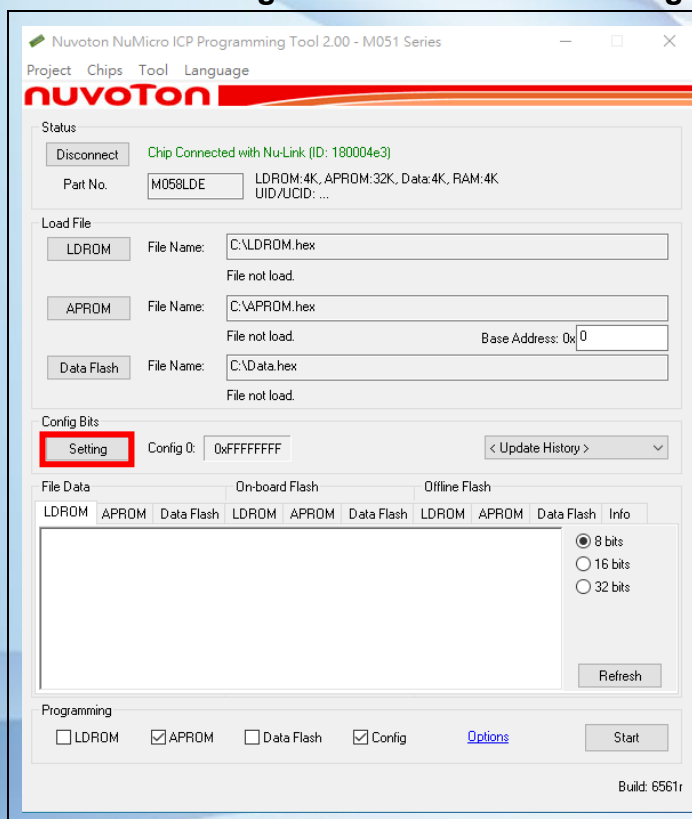
3. Please hold the wire to connect the PCB all the time. Otherwise, it will disconnect easily.
Click “Connect” and confirm it is connected.

It shows red text if it is not connected.

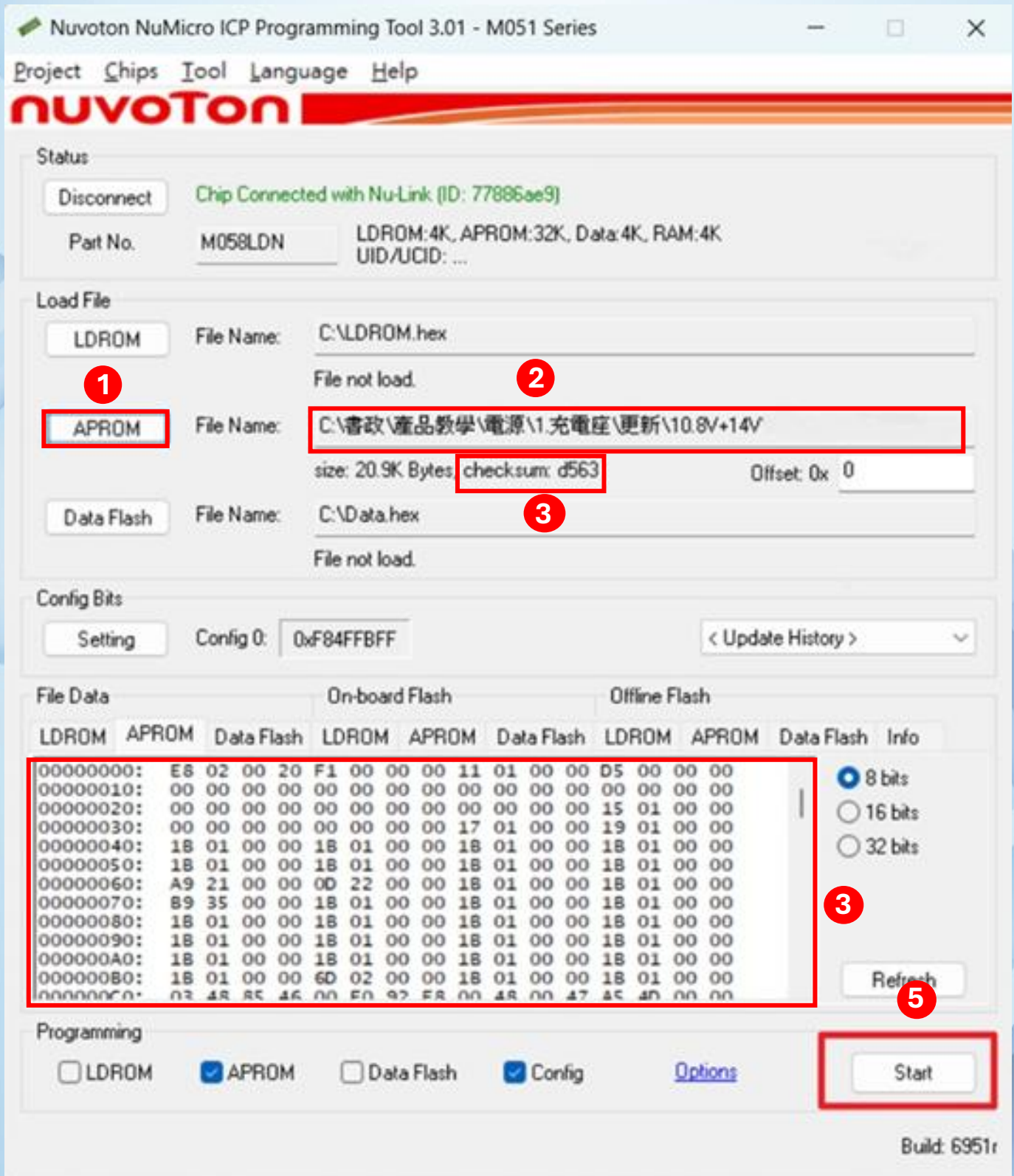
Once connected successfully, green text along with the chip model will appear.



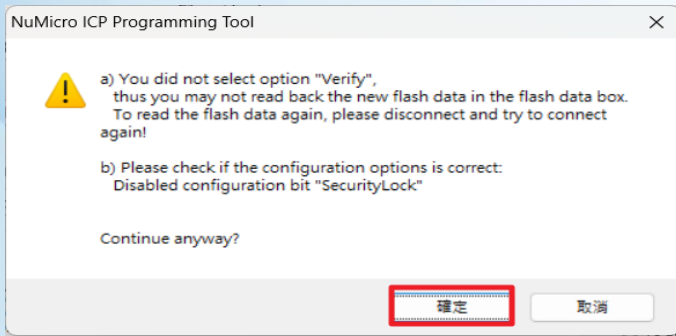
4. Click "Setting". Please follow the settings as below.



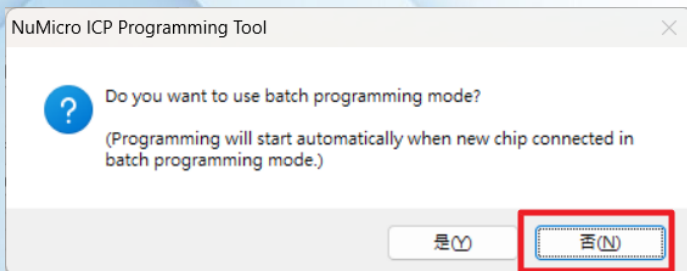
5. Click” APROM” and load update files after finishing, please click “Start” to proceed to update.



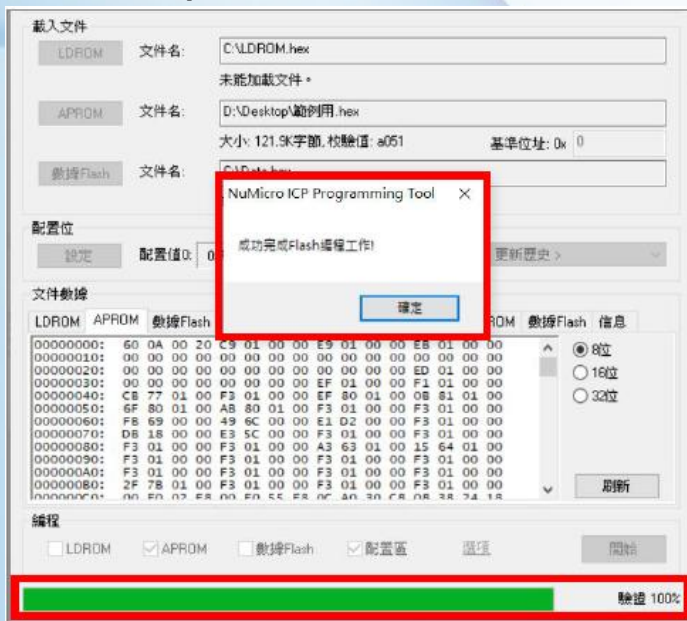
6. It will pop up a window notice, please click Yes.



7. It will show to ask you if the burning way is by batch mode, please select "no".
If batch programming is required, please select "Yes." Once the programming is complete, the progress bar will turn red. At this point, connect another PCB, and the program will automatically start programming.



8. After it updated. Please click disconnect.



9. Click "Disconnect" after completion.

