

## DT-IPG Firmware Update (Fully)

### 1. Update

Make sure your computer has install necessary software:

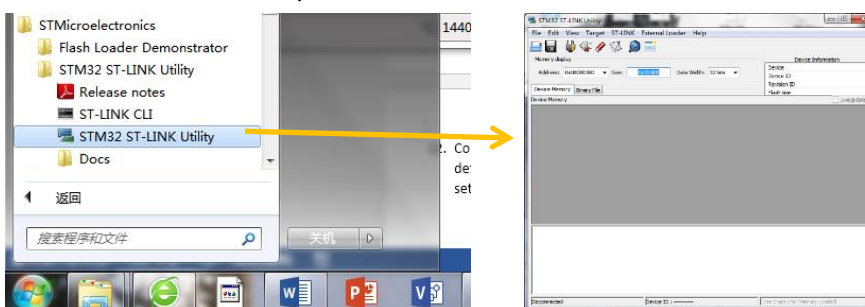
<https://1drv.ms/f/s!AhpgpXnqP9XlgWvLCOEY6U64943C>

Download update files require in this manual:

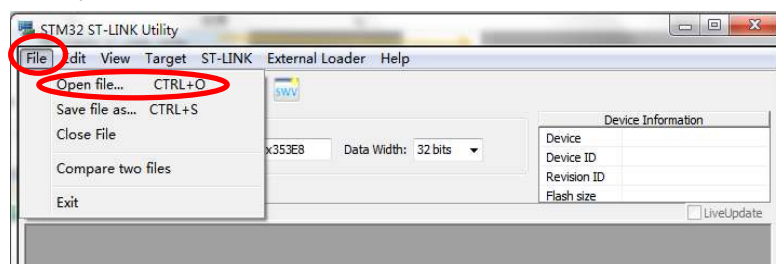
<https://1drv.ms/f/s!AhpgpXnqP9XlgzTRlgZBmULrhhXw>

#### PART 1

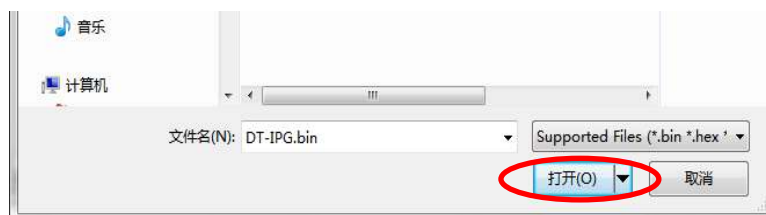
- a. Install “sttoolset\_pack32.exe” and “STM32 ST-LINK Utility\_v3.3.0.exe” on PC, after connect ST-Link with PC, click on the “STM32 ST-LINK Utility.exe” to run the software



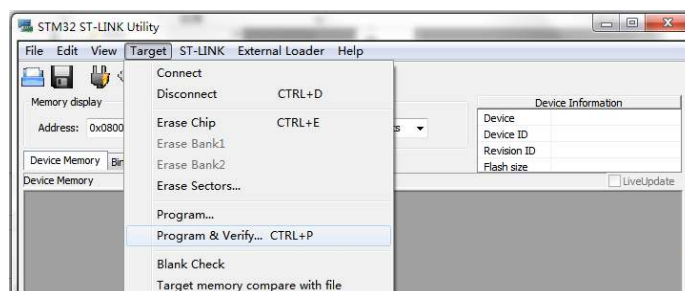
- b. Click on “File” then “Open”.



- c. For Standard firmware use “DT\_IPG\_stm32\_Boot&app\_std.bin” and then open.

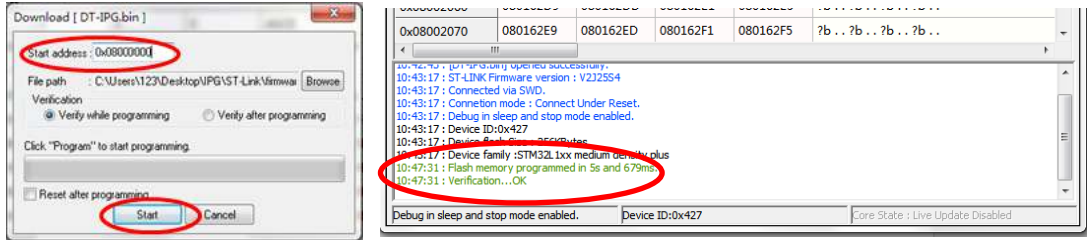


- d. On the menu tool of the software, click “Target”, and click “Program & Verify...”



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- e. A window pop up and make sure the start address to "0x08000000" as below, and click on "Start" After progress, below message means the update is finish.



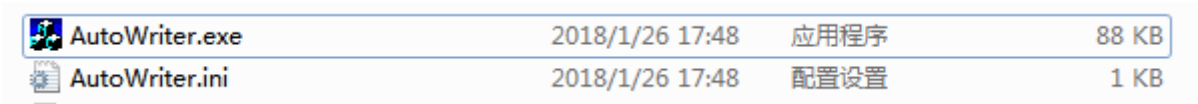
## PART 2

Please follow step by step

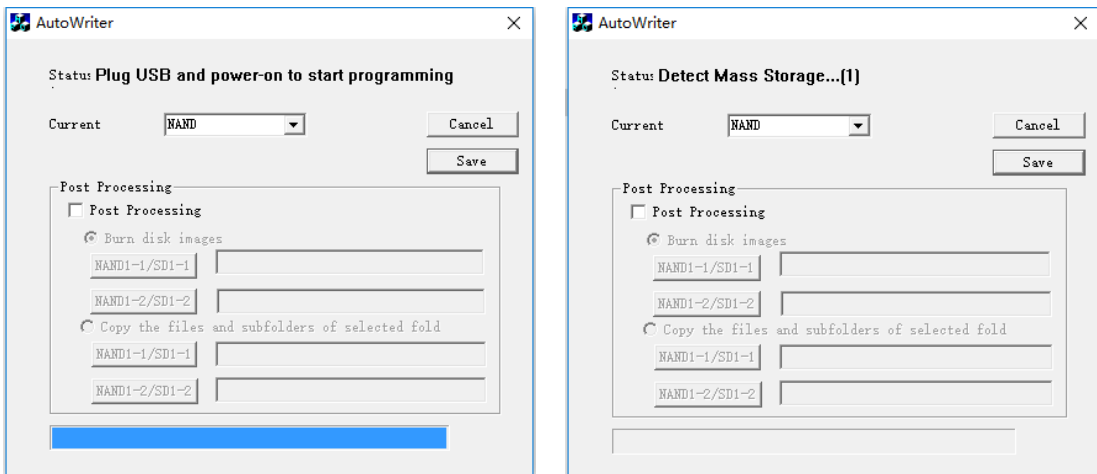
- a. Use a tweezers short as below and connect with USB wire. (**Do Not connect with PC first!!, keep short during the update process!**)



- b. Unzip "dt\_ipg\_PART2.rar" and run "AutoWriter.exe" (No matter Encrypted or Standard version all using same file in this step)

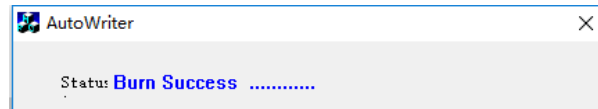


- c. when you see below window, "Plug USB and power-on to start programming" and now connect the USB wire to your PC (Don't need to power up the unit.). After the USB connected, wait for seconds the device will automatically write:



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- d. With below message the write is finish.



- e. Power up the unit. With the new version, the NET will flash in standby mode. Please notice.