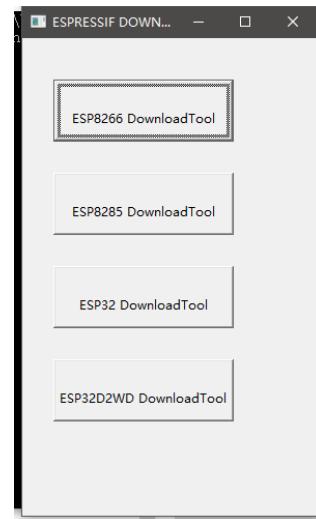


# Burning by ESP Flash Download Tool

Brief description of ESPFlashDownloadTool burning test

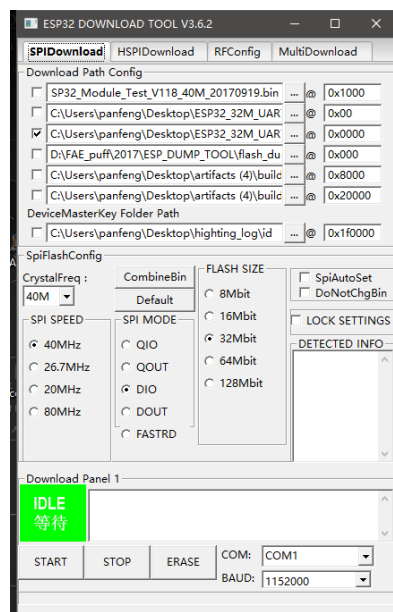
Tools: ESP FLASH DOWNLOAD TOOL

First, download the FLASH\_DOWNLOAD\_TOOLS\_V3.6.2 compression package, unpack the file in the package and run the tool.



Run step: when double click open ESPFlashDownloadTool\_v3.6.2, select ESP32 DownloadTool

After the selection, the following software interface will be displayed:



For the ESP32 burning test, the test firmware should be selected and the following modifications should be made:

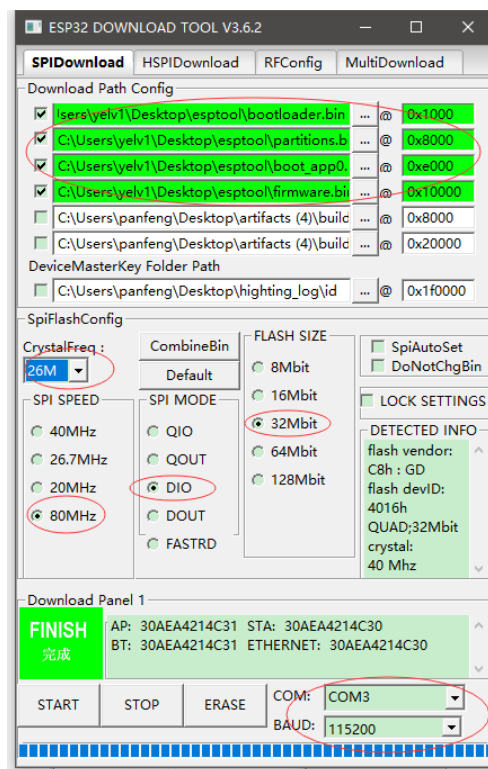
## Download Path Config

We choose firmware files in turn and modify the burning location. The firmware files are corresponding to the burning location (the location is test firmware folder in the compressed package).

bootloader.bin	0x1000
partitions.bin	0x8000
boot_app0.bin	0xe000
firmware.bin	0x10000

1. CrystalFreq  
Modify it to **26M**
2. SPI SPEED  
Select **80MHz**
3. SPI MODE  
Select **DIO**
4. FLASH SIZE  
Select **32Mbit**
5. BAUD  
Modify it to **115200**

Set as below:



Then select the hardware to connect the serial port, click START to start automatically downloading, the above is the successful software state (FINISH completes), reset the hardware or re power up, so that the software will start running.