

## Install the firmware by SD card

SD card making process

After you receive the compressed package (e.g. IBSMK Setup 1.8.5 rar. Shown as Fig.1) and the firmware (e.g. Goldshell-CK5\_MCB\_V3\_3-2.0.2 img. Shown as Fig.2)



Fig.1



Fig.2

1. Decompress and install the IBSMK Setup 1.8.5. and open it. (Shown as Fig.3)

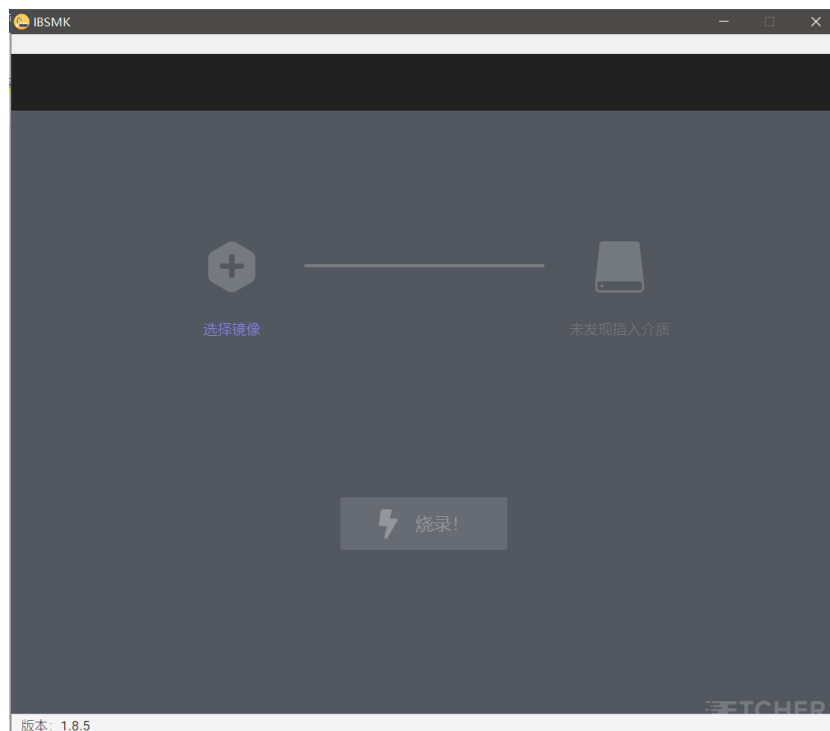


Fig.3



4. Click “select file” and upload the firmware, then START. (Shown as Fig.6 and Fig.7)  
Don't close the software or pull out the SD card during the burning process. When it reaches 100, the process is completed. And then close the firmware and pull out the SD card.

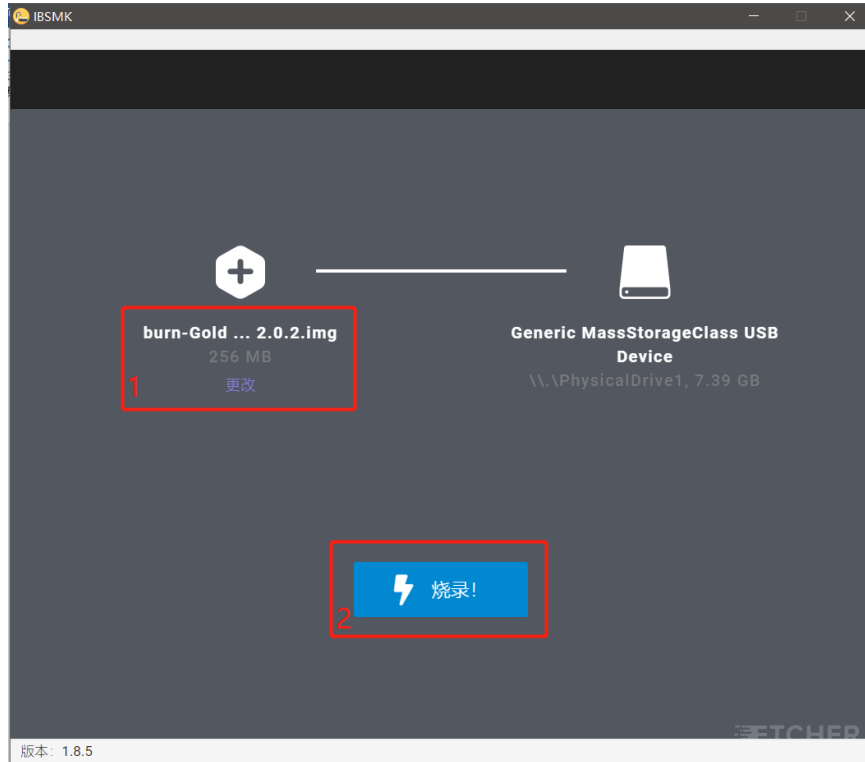


Fig.6

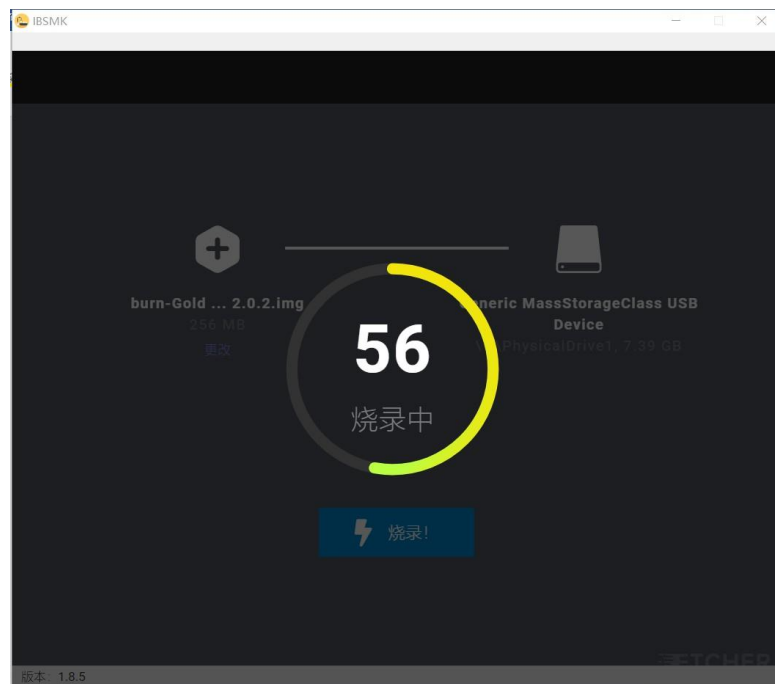


Fig.7

## Procedure of burning the machine

1. Power off the device, then insert the SD card into the slot alongside the indicator light. (Fig.8)

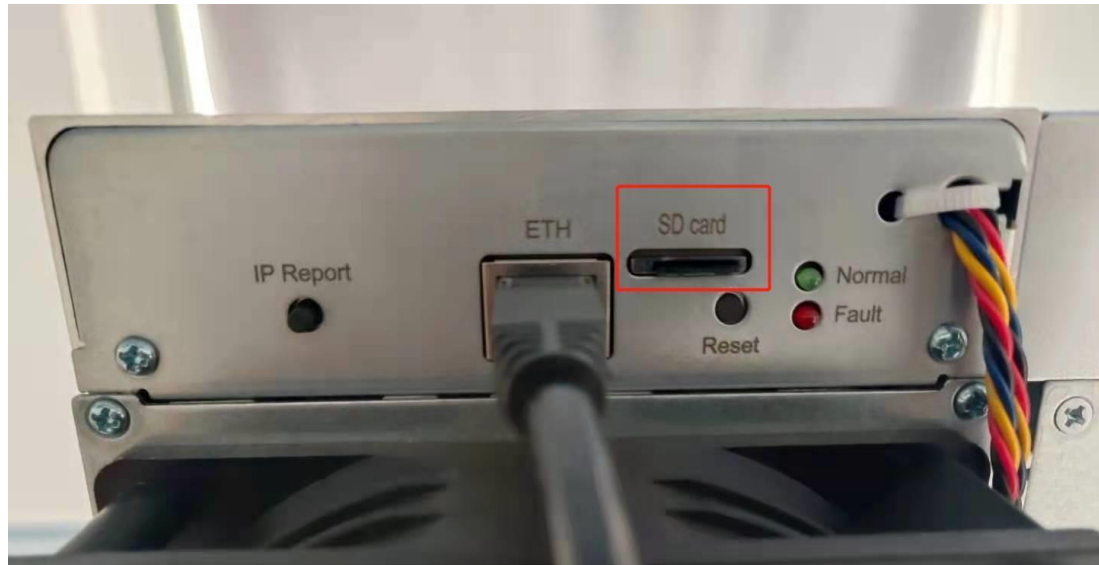


Fig.8

2. Power the device on, then you can see the red and green lights flash together, which will last 90 seconds.



Fig.9

3. Wait until only the green light flashes, which means the burning process is basically completed. Then pull out the SD card, the miner will reboot automatically. When the green light is flashing again, it means the miner is in working order. Note: press and pull out the SD card. Make sure the power is on during the process. Otherwise, you need to redo all the procedures.



Fig.10