

# WhatsMiner Control Board Burning Operation Guide



Shenzhen MicroBT Electronics  
Technology Co., Ltd

## Catalog

1. Distinguishing between control board types .....	3
1.1. View with WhatsMinerTool.....	3
1.2.Distinguish from control board label.....	3
2.Burning steps .....	4
2.1.Preparation before burning.....	4
2.2.Burning process .....	6

# 1.Distinguishing between control board types

## 1.1.View with WhatsMinerTool

After scanning the miner tool with whatsminertool, check the line [version info], and the type of control board is displayed at the top.

wer(W)	Version Info	Chip
3537	H6OS-V6-20200703.16.REL	V02
3301	H3-V16-20200703.09.REL	V02
3546	H3-V10-20200729.22.REL	V01
2198	H6-V2-20200730.13.REL	K88D
0	H6OS-V5-20200722.19.REL	
0	H3-V4-20200729.20.1	
0	H3-V8-20200429.22.1	

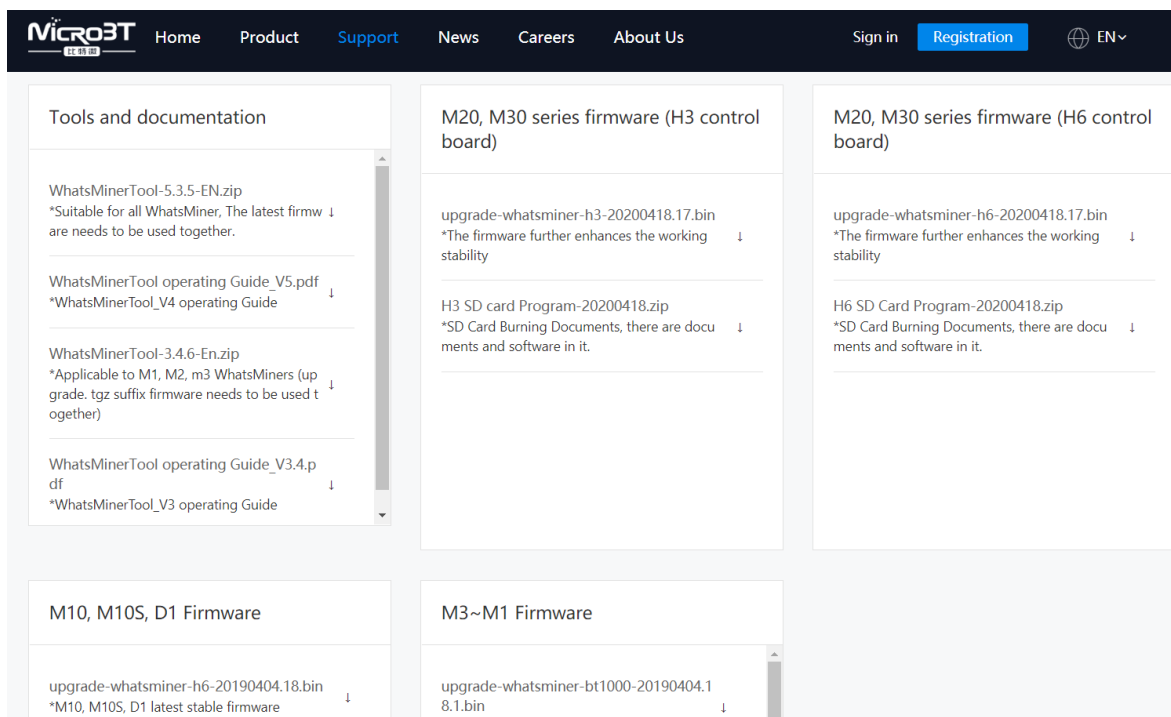
## 1.2.Distinguish from control board label






## 2.2. Burning steps

### 2.1. Preparation before burning

Prepare a TF card with 1G or more memory, and then go to the official website ( <https://www.whatsminer.com> ) Download the corresponding card brush package. The burning process and phenomenon of H3, H6 and h6os are consistent.



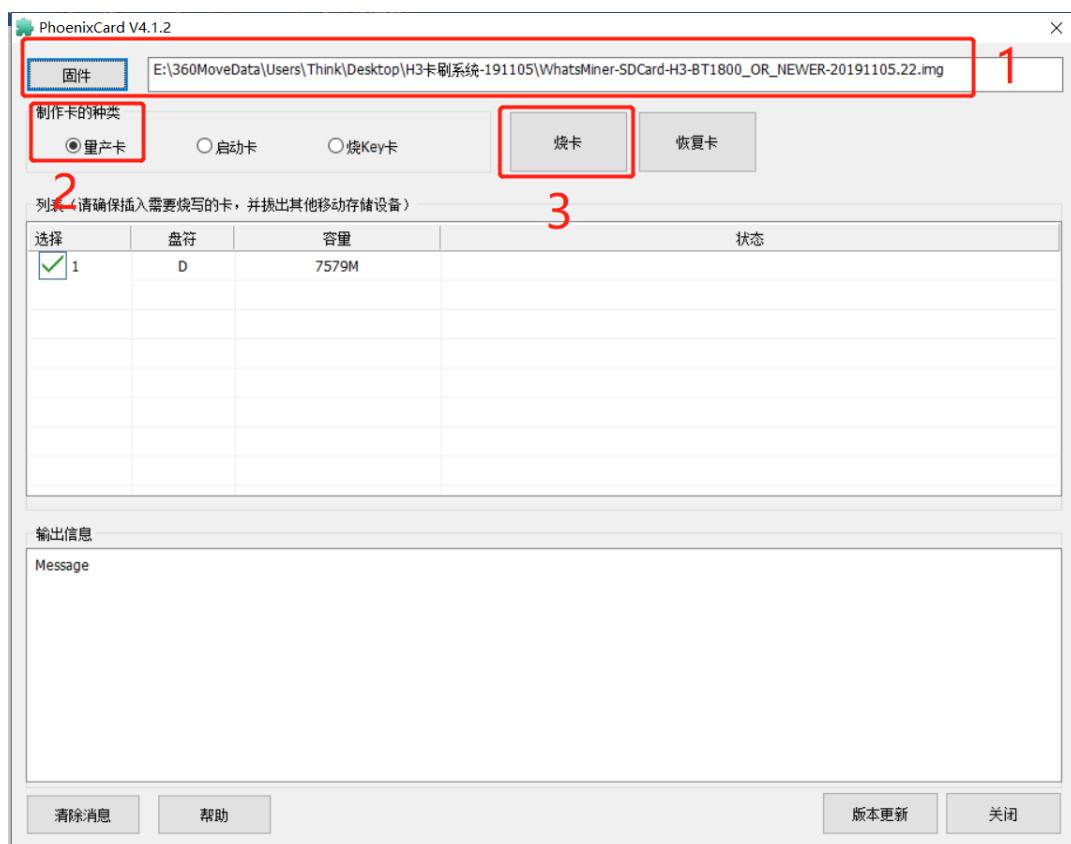
After downloading, decompress the compressed package, you will get burning card tool, image and guide book. Next, unzip the burning card tool (Phoenix card V4.1.2).

名称	修改日期	类型	大小
 control board burning.pdf	2019-01-21 17:38	看图王 PDF 文件	3,667 KB
 PhoenixCardV4.1.2.zip	2019-11-25 15:25	好压 ZIP 压缩文件	15,011 KB
 WhatsMiner-SDCard-Burn-Image-h3-...	2020-04-28 11:06	好压 IMG 压缩文件	83,230 KB

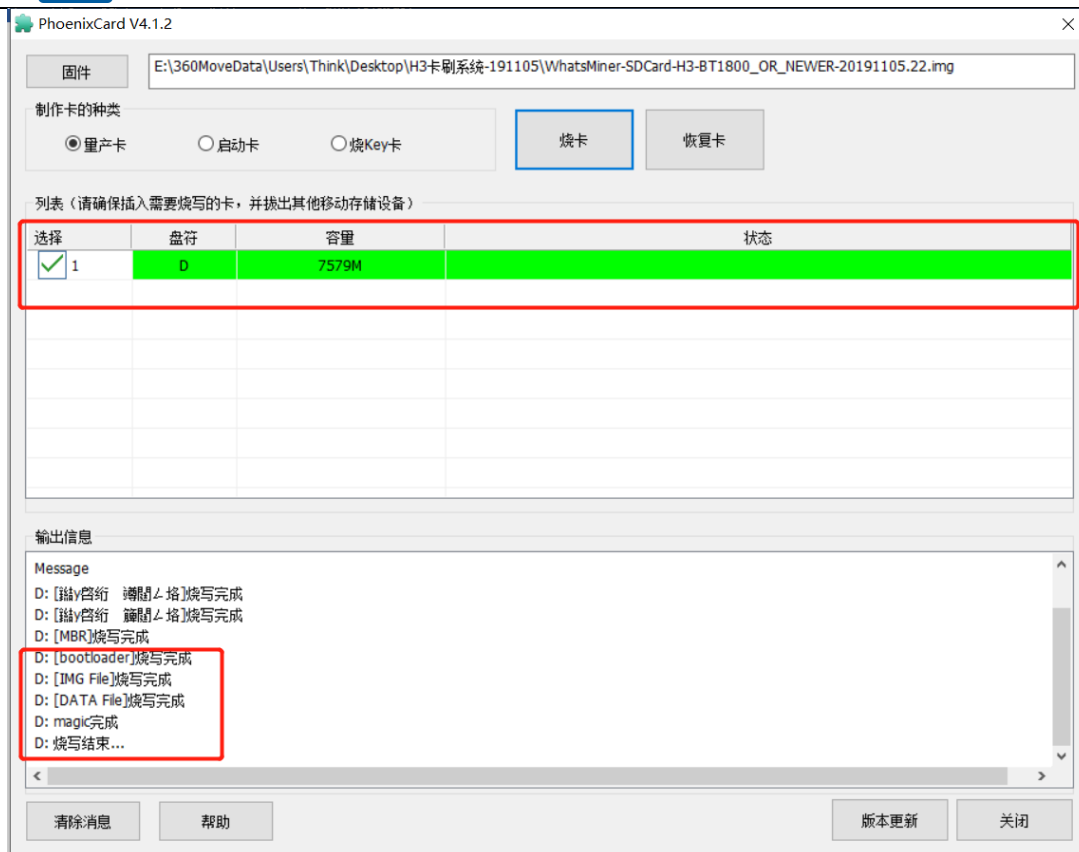
Run the phonenixcard application



Insert the TF card into the computer, the tool will automatically read the TF card, then select the image in the compression package for firmware, select the type of card to be produced, and then click burn card.



The progress bar turns green. The TF card burning is completed. You can take it down to burn the card for the miner.



## 2.2. Burning process

The miner needs to power off first, then insert the TF Card in the TF card slot, and then power on. After power on, the control board will automatically reassemble the system. During the card burning process, the red light flashes, and after a few minutes the green light is on, the card burning is completed. When the power is cut off and the TF card is removed, the control board will return to normal.

