

## WhatsMiner Control Board Burning Operation Guide



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# 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.

Power(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	

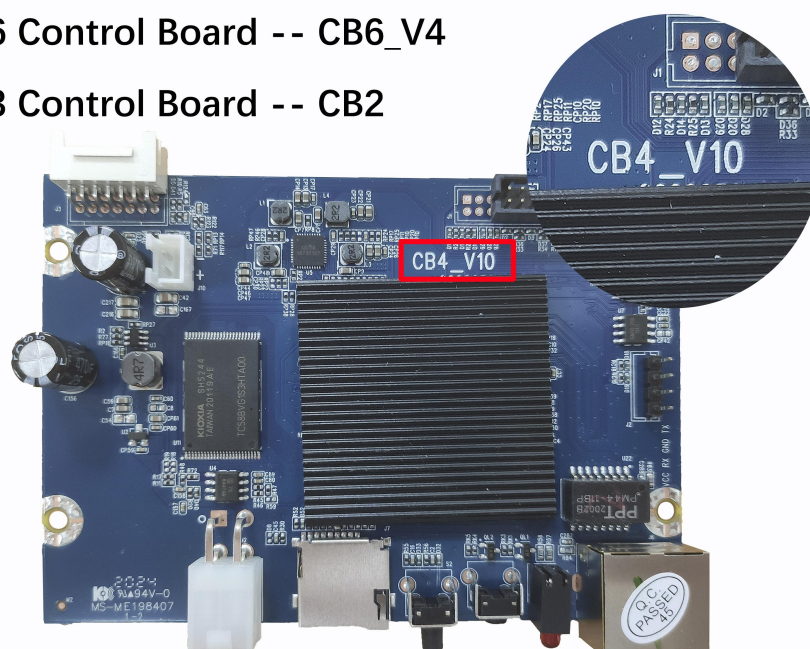
## 1.2.Distinguish from control board label

H6OS Control Board -- CB4\_V10、CB5\_V1、CB5\_V5

H616 Control Board -- CB6\_V7、CB6\_V5、CB6\_V10

H6 Control Board -- CB6\_V4

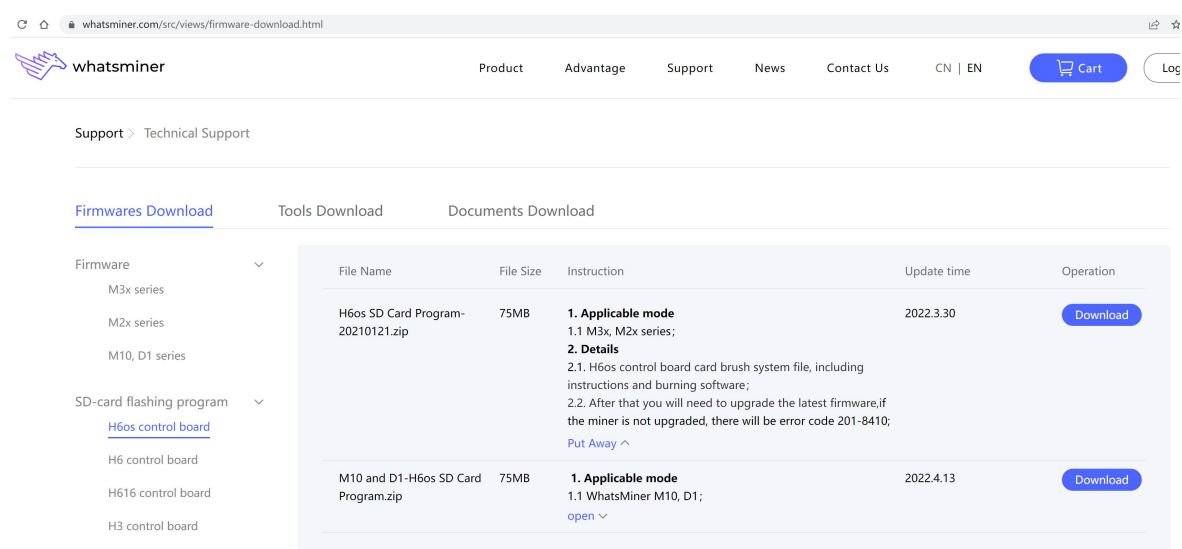
H3 Control Board -- CB2






## 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,H6O and H616 are consistent.



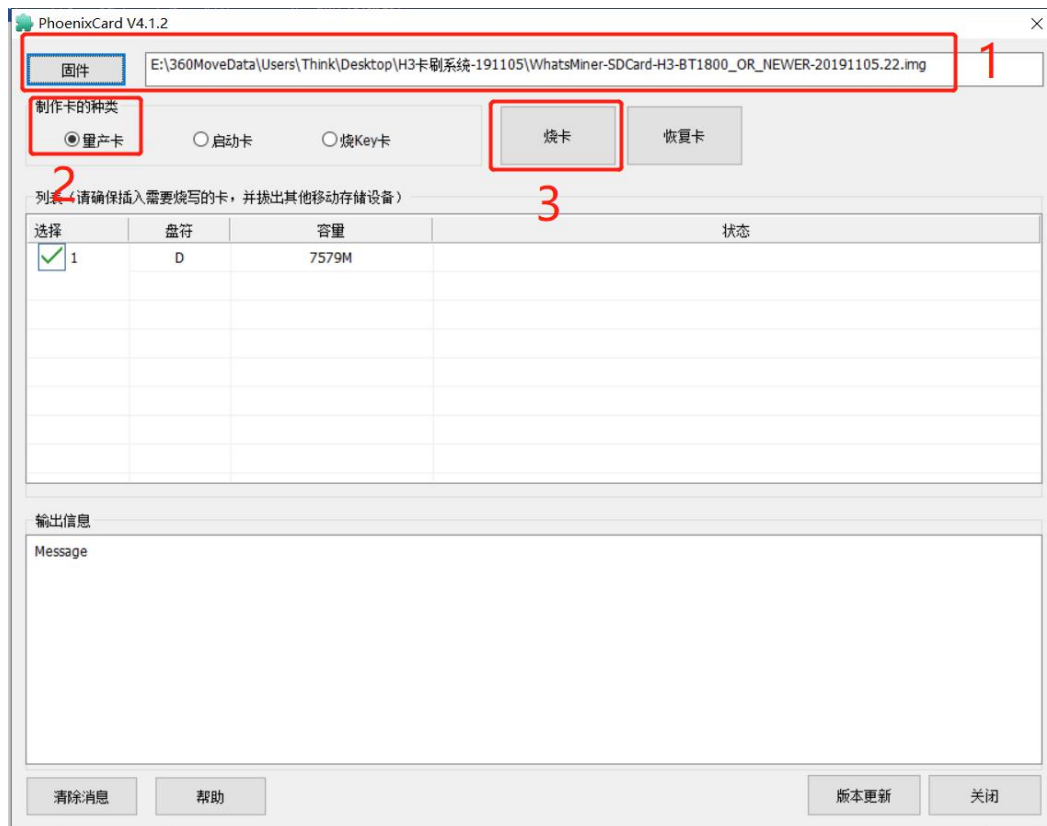
After downloading, decompress the compressed package, you will get burning card tool, image and guide book.

-  PhoenixCard\_V427
-  WhatsMiner Control Board Burning Operation Guide.pdf
-  WhatsMiner-SDCard-Burn-Image-h6os-20210109.23.img

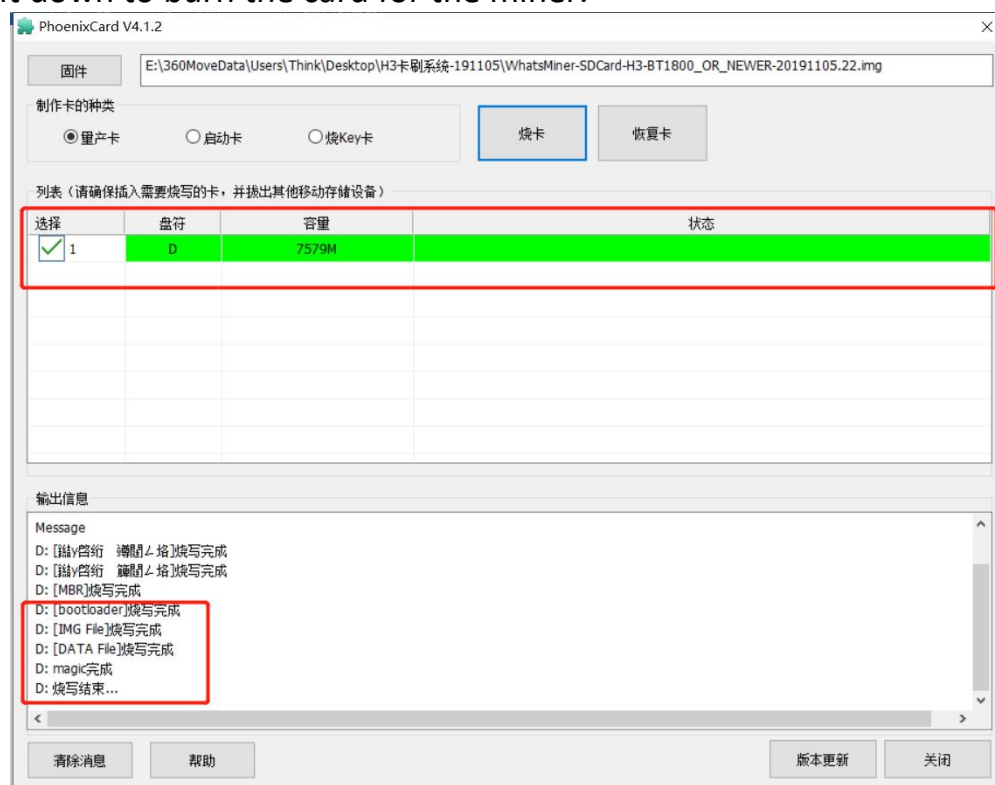
Run the phoenixcard application

-  Mbr2Gpt.dll
-  option.cfg
-  ParserManager.dll
-  PhoenixCard.exe
-  PhoenixCard.lan
-  PhoenixCardFun.dll

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.

