

Write to U disk system

The system version of the core board of the Jetson Nano should correspond to the system version of the U disk.

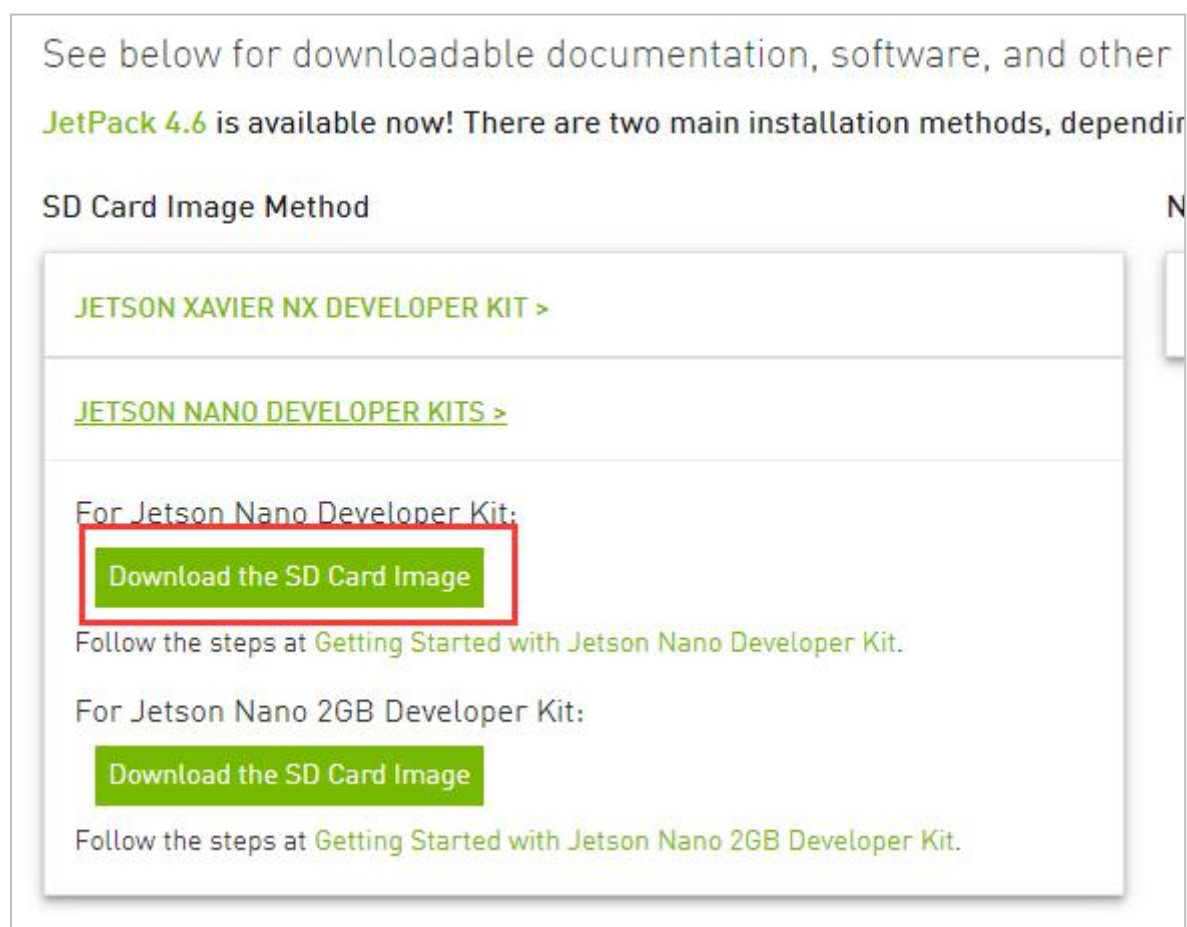
For example, if the U disk has been written with V4.5.1, then the system version of the Jetson Nano core board must also be V4.5.1, otherwise the board cannot be booted by USB.

1.Download and install

1.1 Prepare a win10 system computer and a U disk (recommended 32G or larger).

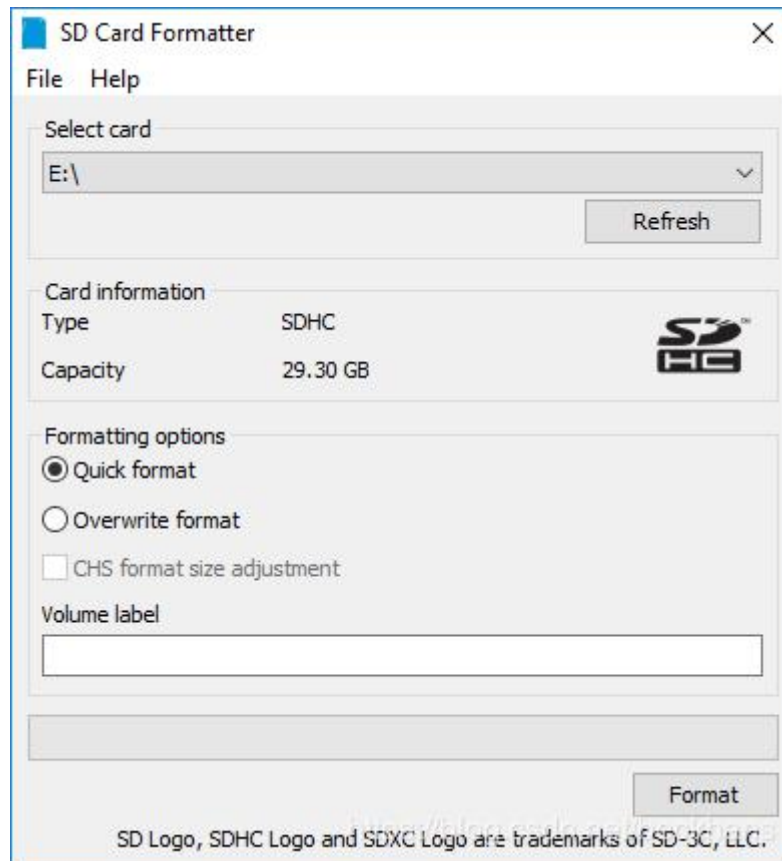
1.2 Enter following website:

<https://developer.nvidia.com/embedded/downloads>



1.3 Format SD card

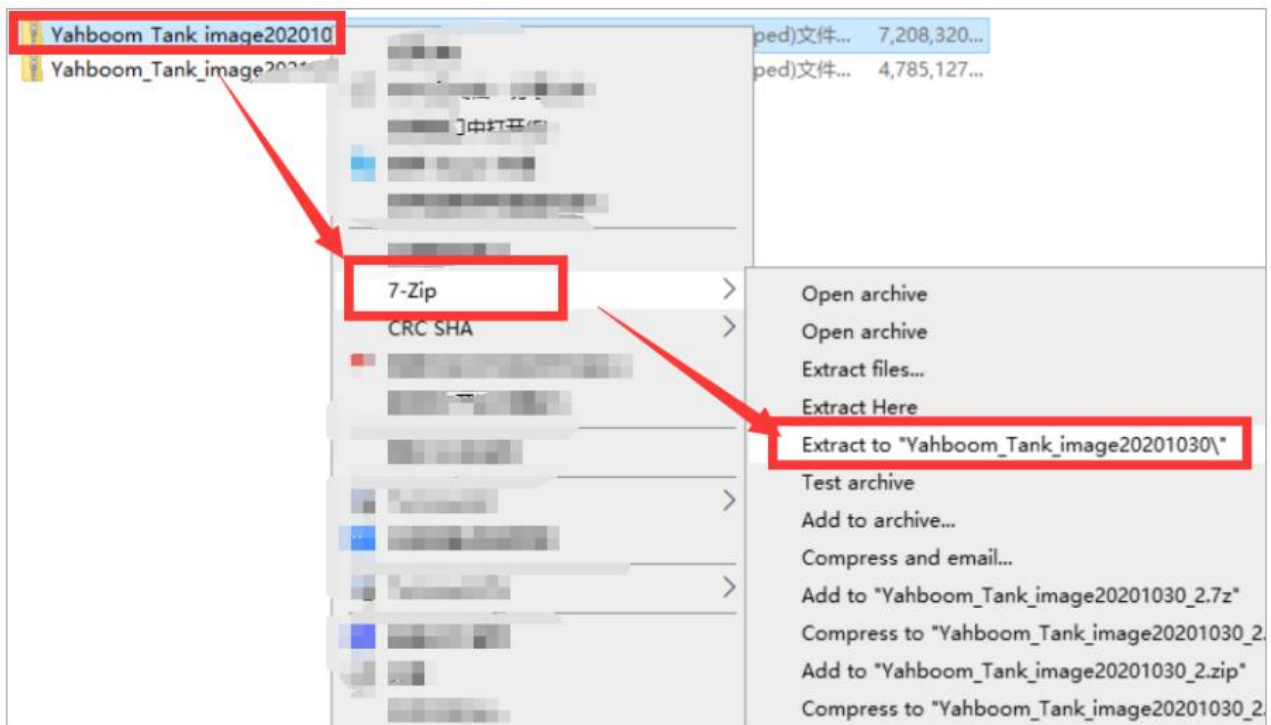
Format SD card by "SD Card Formatter.exe"



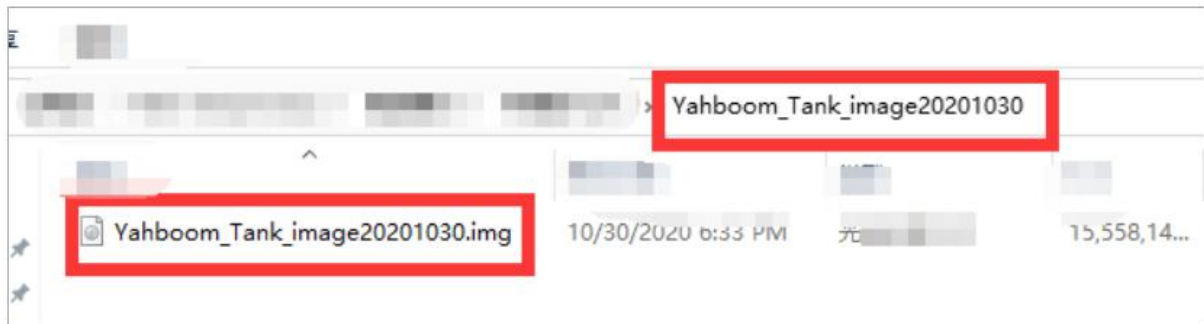
1.4 Extract image file.

You need to use 7Z software extract this zip or rar file.

7z software download link: <https://www.7-zip.org/>



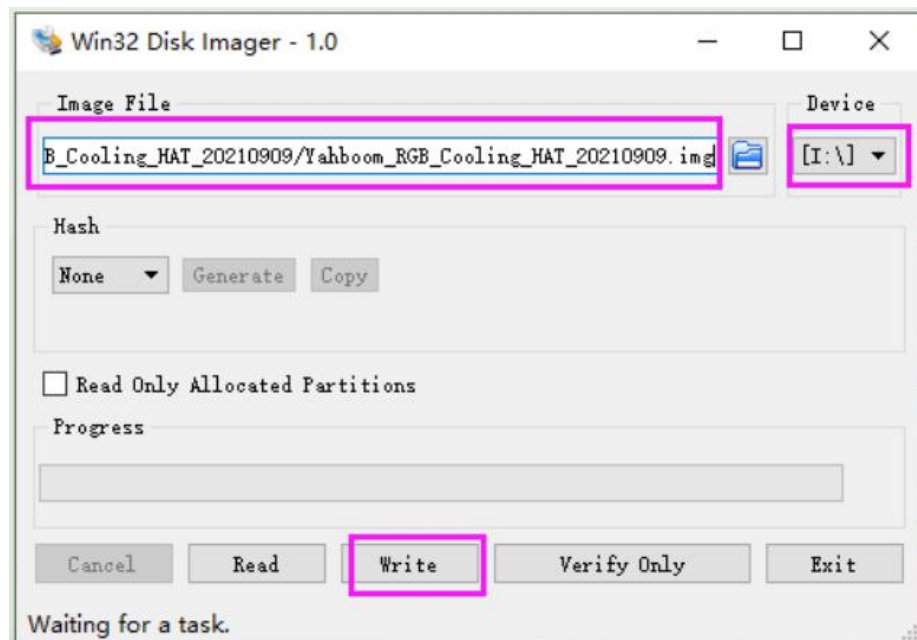
Then, you will get a folder include following file.



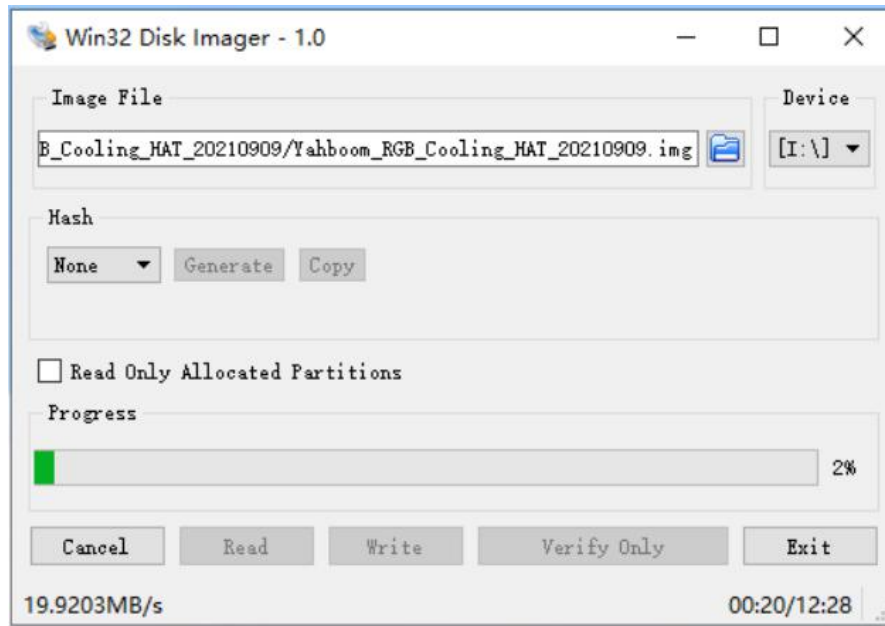
1.5 Insert the formatted SD card into the computer through the card reader, write the .img file we provided to the TF card by win32 software.

This software download link: <https://sourceforge.net/projects/win32diskimager/>

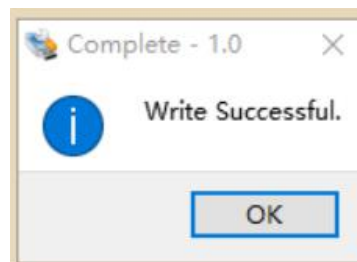
Select the downloaded image file. Click "Write"



Click "Yes". Wait for the image be written into SD card.



1.6 When you see the interface as shown in the figure below, it means that the image file has been successfully written to the SD card.



1.7 If the computer prompts that the SD card needs to be formatted, click "Cancel".

