Write system image

Note: The TF card of Rider-pi is already burned with the image. You can directly insert the TF card into the Raspberry Pi for use. Generally, you do not need to burn the image system according to this tutorial! ! !

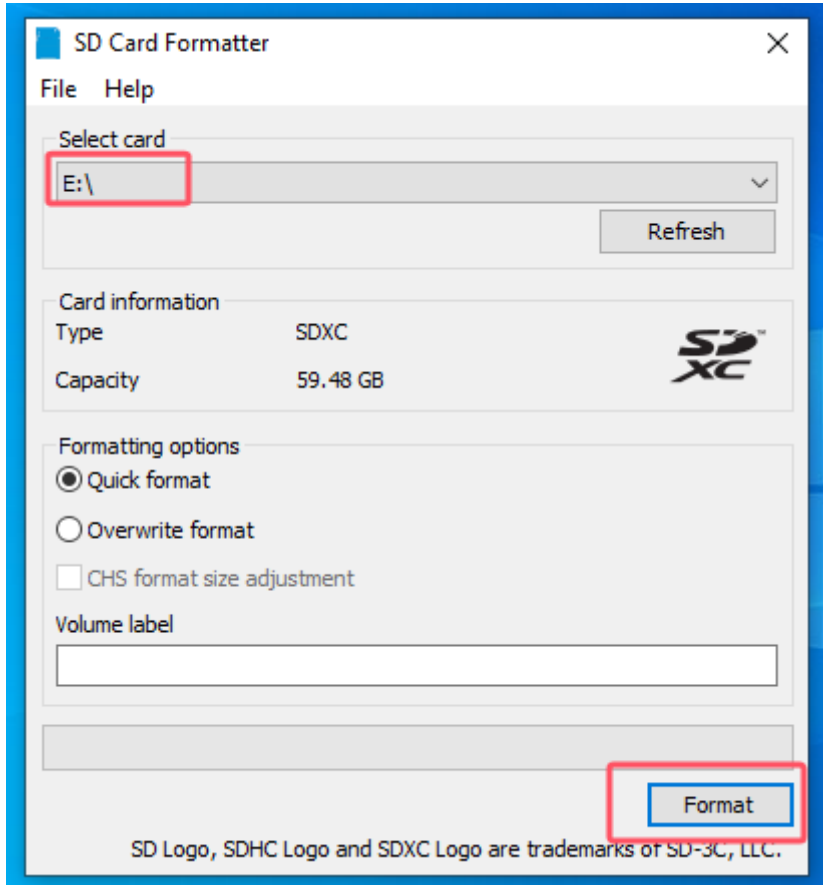## 1. Prepare for installation

1. Prepare a windowns computer, a card reader and a TF card (64G or larger is recommended)
2. Download the image

Find the factory image in the document.

System default username: pi, password: yahboom
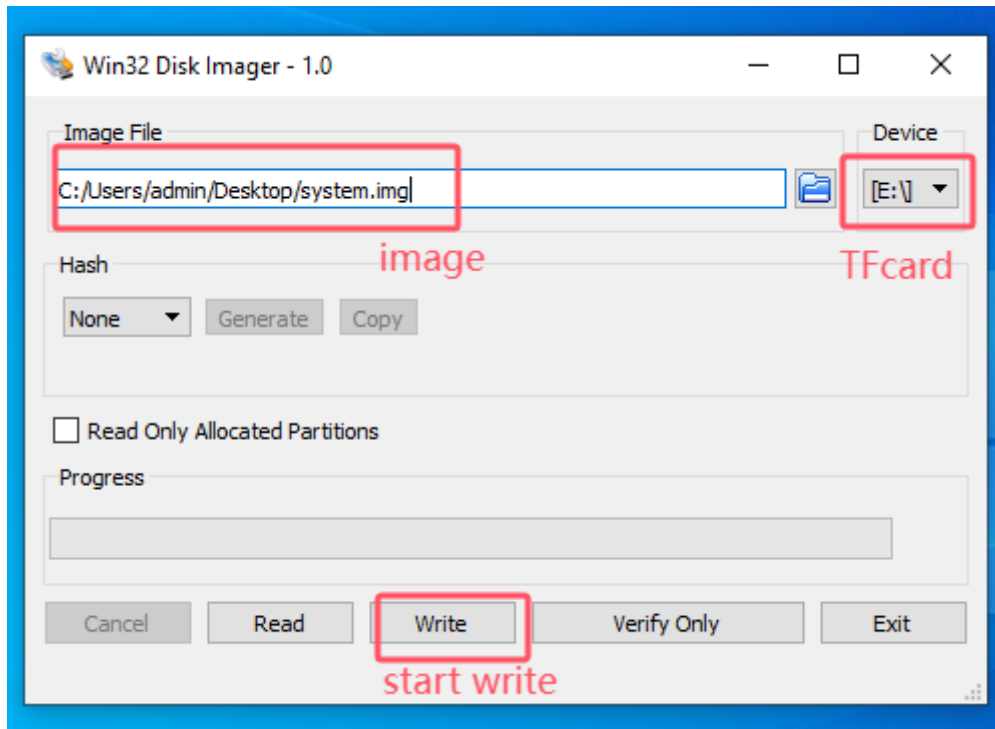
3. Format the SD card

Use SDFormatter to format the TF card. Be careful not to select the wrong Drive here, otherwise it will cause unnecessary trouble. If the TF card has already been burned with the system, the first formatting may fail. Just execute it again.

2. Write the system image

1. Unzip the downloaded system compressed file to get the img image file
2. Insert the TF card into the card reader, and then insert the card reader into the USB port of the computer
3. Unzip and run the Win32DiskImager tool
4. Select the img (image) file in the software, select the drive letter under "Device", and then select "Write"
   Then start burning the system. Depending on the speed of your TF card and card reader, the burning process may be fast or slow.

5. After the burning is completed, a completion dialog box will pop up, indicating that the installation is complete. If it is unsuccessful, please turn off the firewall and other software and burn again. Please note that after the installation, you can see that the TF card is divided into multiple partitions in the Windows system and cannot click to enter. This is normal because the disk partitions under Linux cannot be seen under Win!

At this point, the Raspberry Pi system is burned successfully. After the burning is successful, the system may prompt to format the partition because it cannot recognize the partition. Do not format it at this time! Do not format it! Do not format it! Click Cancel, and then eject the TF card.