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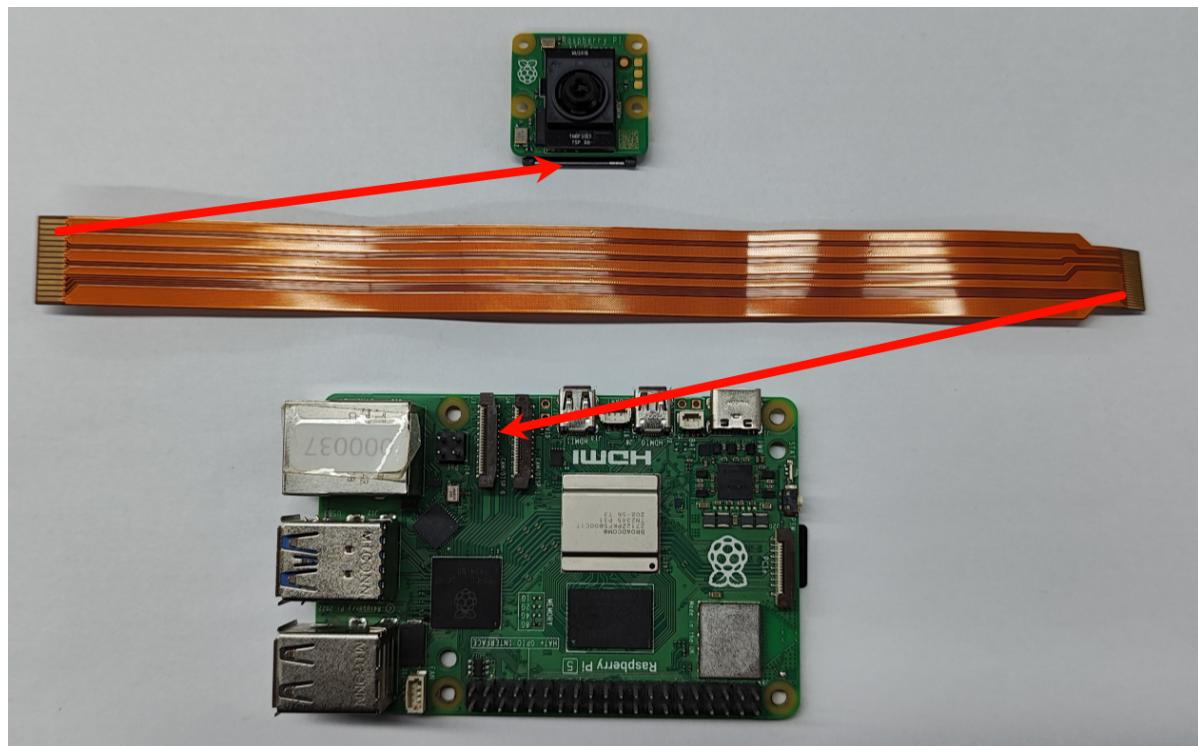
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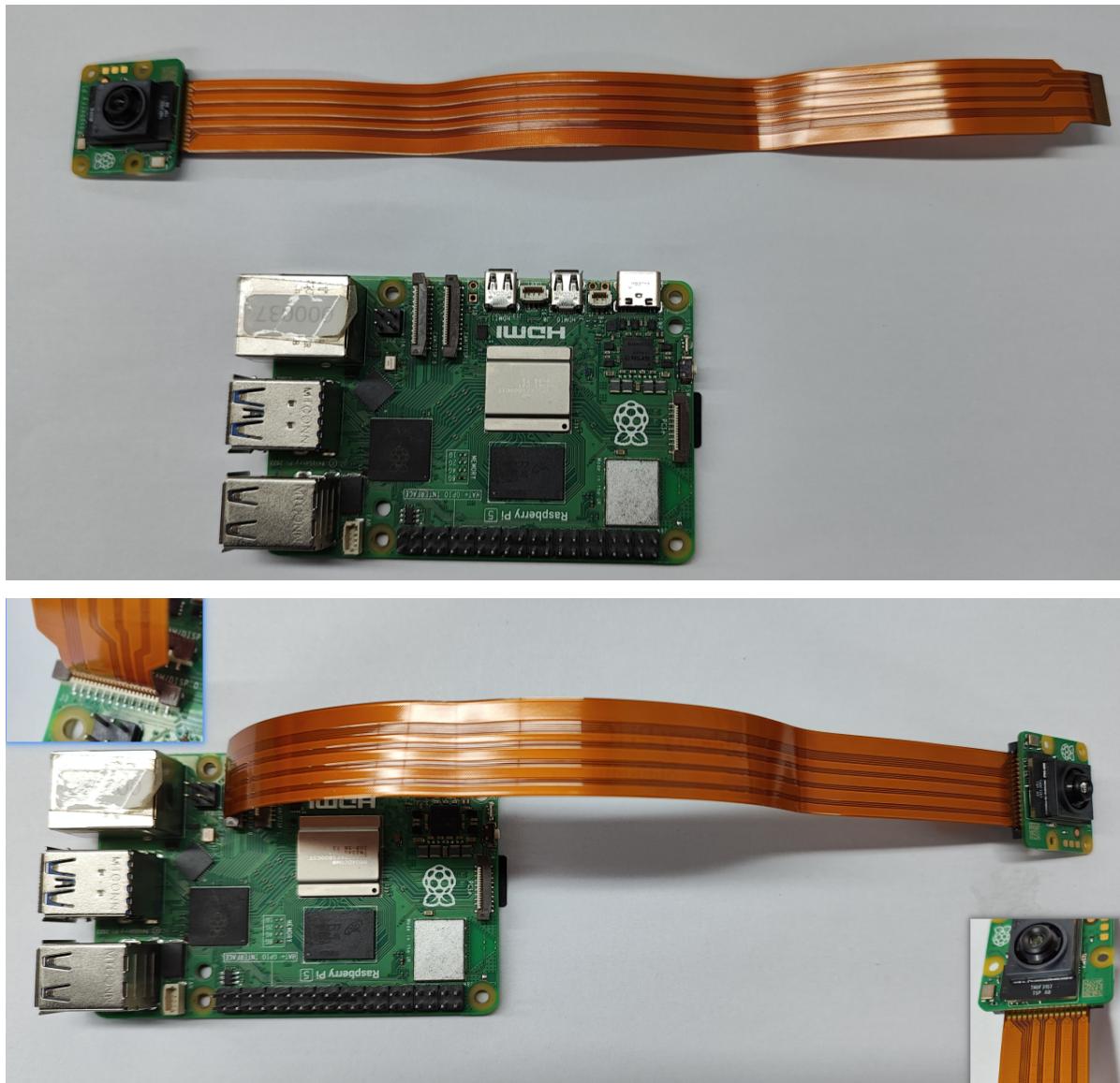
Hardware environment

- AI Camera
- Raspberry Pi 5
- SD card: 64G and above

Installation steps

The camera must be installed and removed when the power is off. Operating with power on will burn the camera!





Software environment

Directly use the system image in our data: the system image has been configured with the required cases for the AI camera, **just run the command to observe the effect!**

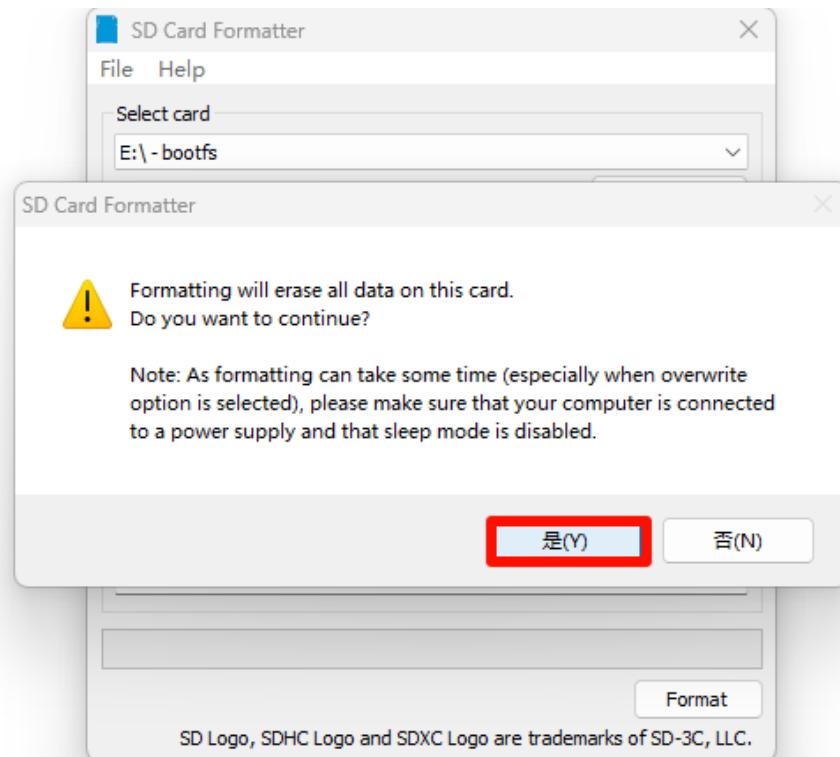
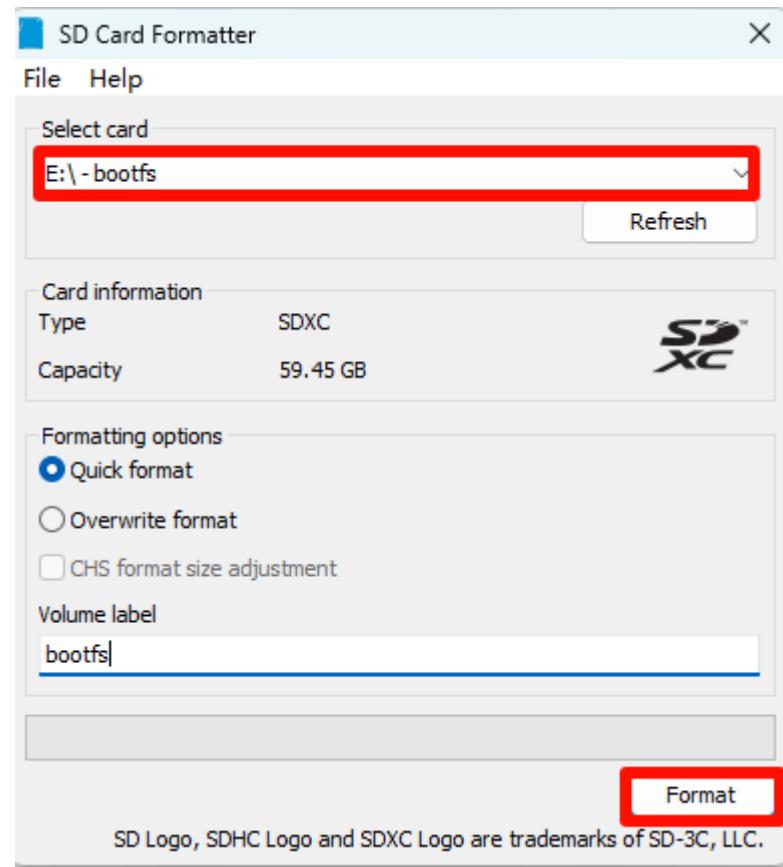
The system image and software tools used in the tutorial can be obtained from the corresponding data folder of the product

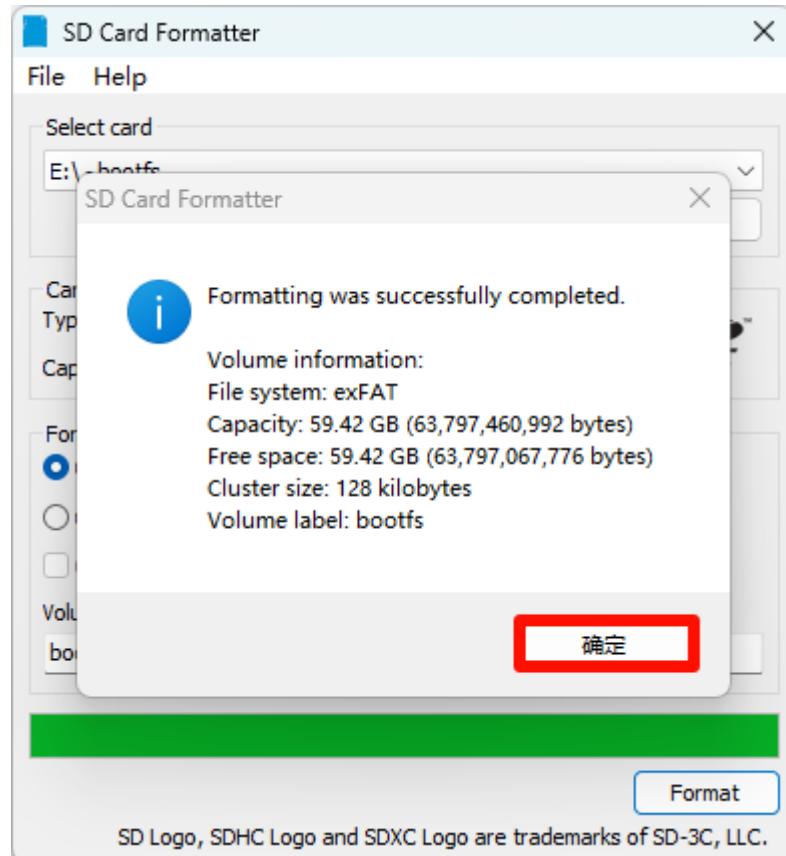
Burn the image

1. Unzip the system image we provide
2. Format the SD card (the SD card capacity needs to be 64G or above)
3. Burn the system image

Format the SD card

Format the SD card using SD Card Formatter: Close the software after formatting is complete



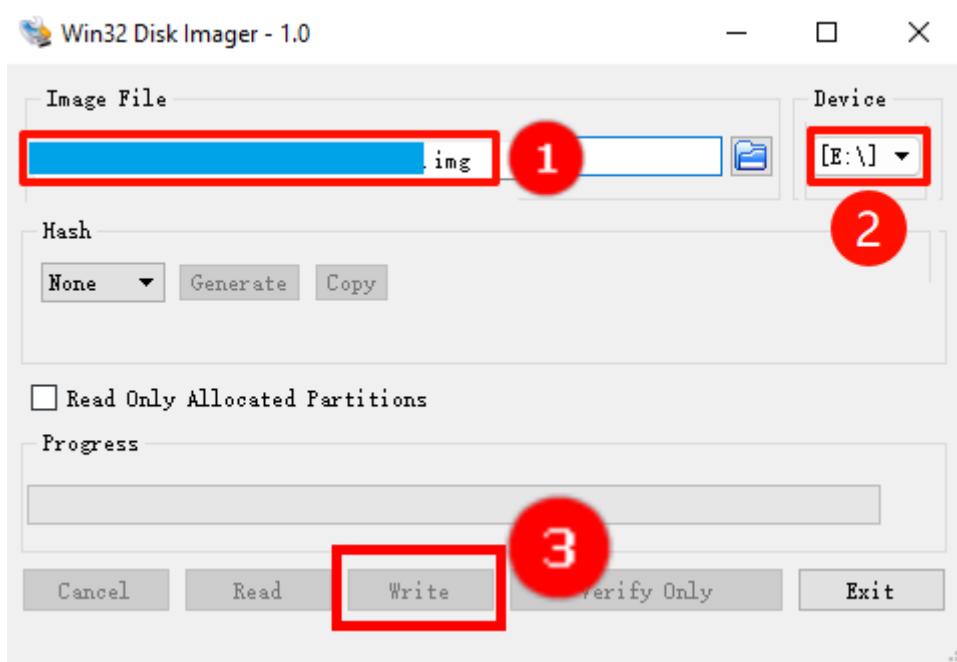


Burn the image

Use Win32 Disk Imager to burn the Raspberry Pi system image file: Close the software after burning is completed

Option explanation

- ①: Select the decompressed system image file
- ②: Select the disk corresponding to the SD card
- ③: Write the image



Eject the disk after writing is complete!

Start the system

Install the SD card into the SD card slot of the Raspberry Pi 5 and start the Raspberry Pi 5 using the Raspberry Pi power supply.