View the image transmission on the mobile phone APP

Note: The factory firmware has been burned in the camera. If you have not burned other AI single-instance firmware, you do not need to burn the factory firmware again. The factory firmware of the camera only provides bin file burning, and does not provide program source code.

1. ESP camera connected to the computer

Connect the computer and ESP32 camera via a type-c data cable,

2. Download and install the mobile phone app
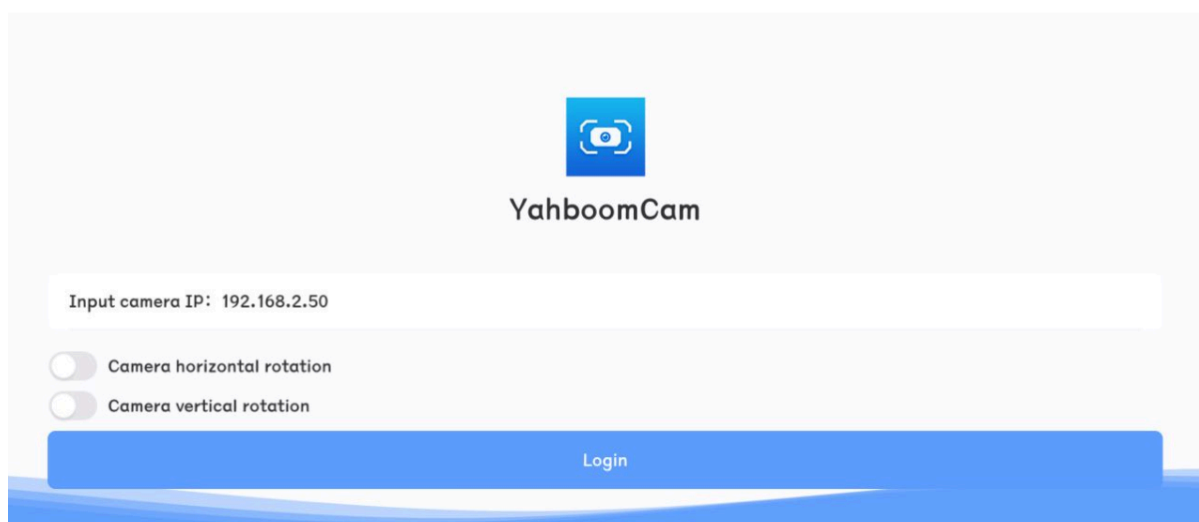
Scan the code to download.

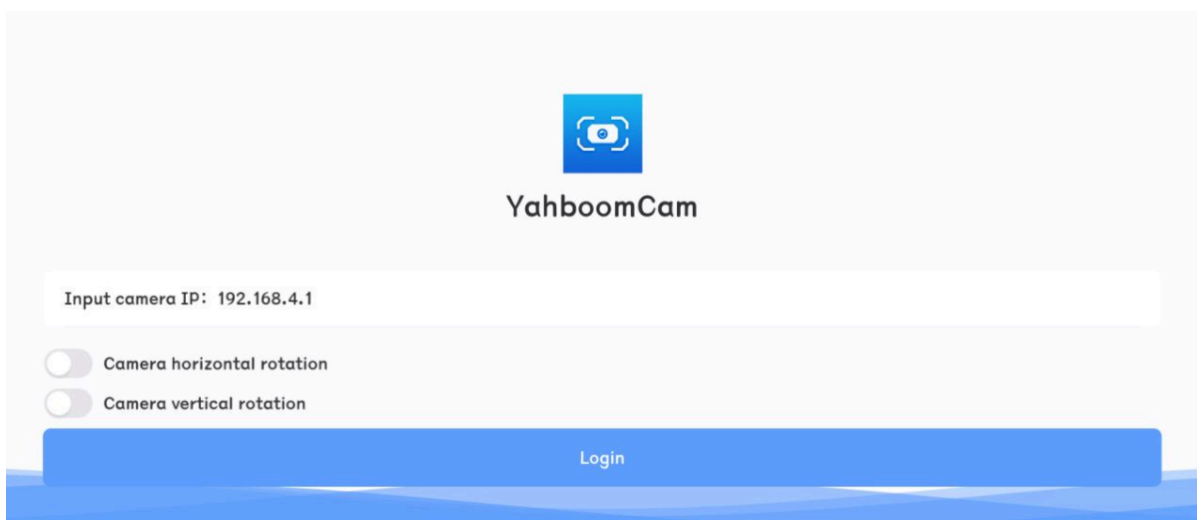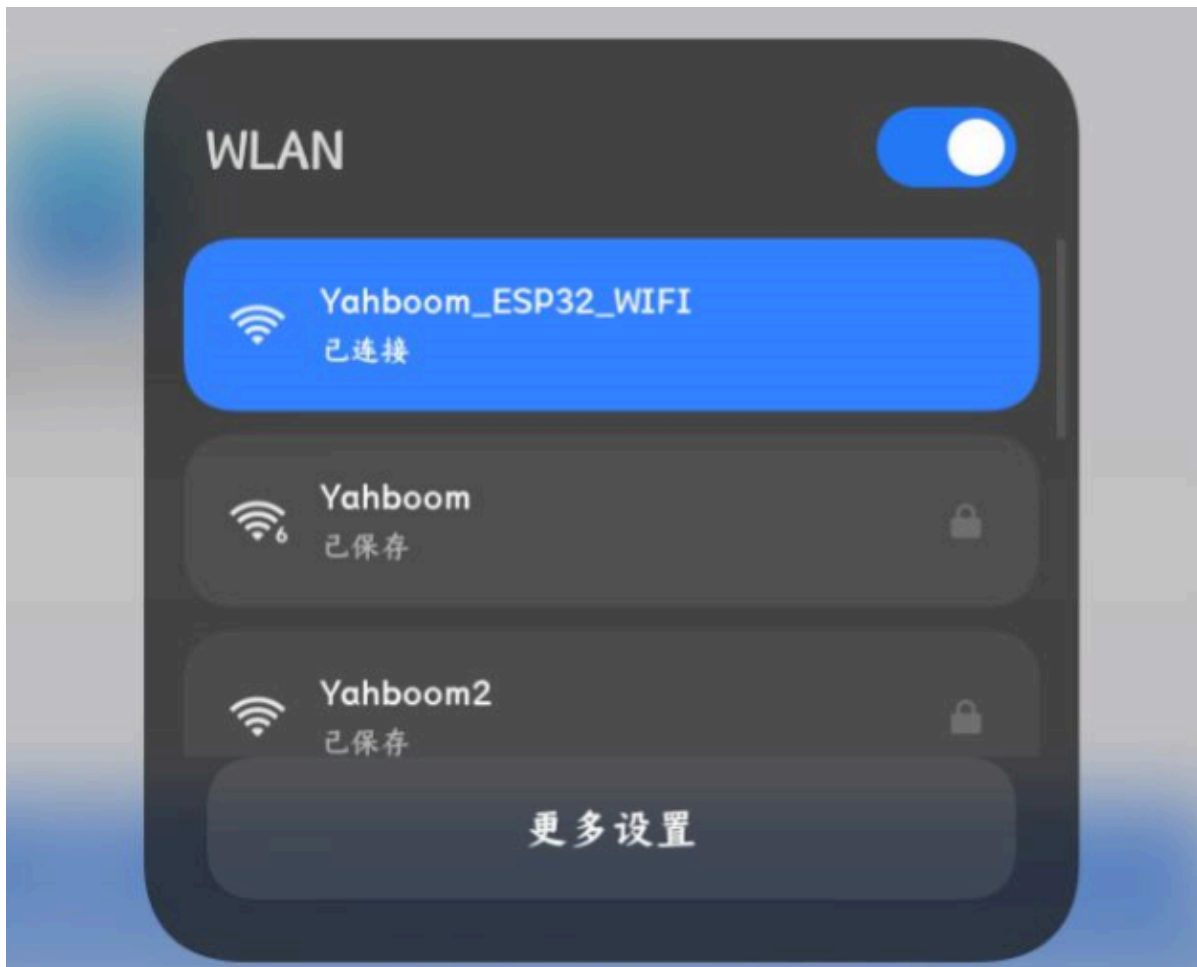After the download is successful, yahboomcam will appear

3. Experimental steps and phenomena

- According to the previous tutorial on configuring the camera on the computer, configure the network and set the wifi mode
- After installing the "ESP32Cam" app, open it.
- On the login page, set it according to the IP obtained by the serial port assistant. If the IP obtained by the serial port assistant is "192.168.2.50", then the configuration is as follows

- Then click login directly
- (Optional) If you want to connect to the hotspot of the wifi camera, the IP address must be set to 192.168.4.1, as shown in the figure

When the IP address is configured correctly and successfully connected, you can view the screen through the app,

Camera horizontal rotation

Small car

U

L S R

D

LT RT

Camera vertical rotation

Servo motor

CU

CL CR

CD