

1 Prepare

1. Prepare materials AI-WB1 series module or development board
2. The USB to TTL module / Type-C data line
3. For firmware, see the link, [factory firmware](#)
4. [Serial port tools](#)
5. See the Ai-WB1 [program tool](#) in the link
6. DuPont line

2 Hardware connect

Take Ai-WB1-12F module for example, connect the cable as below.(Ai-WB2-32S/32S-CAM are same)

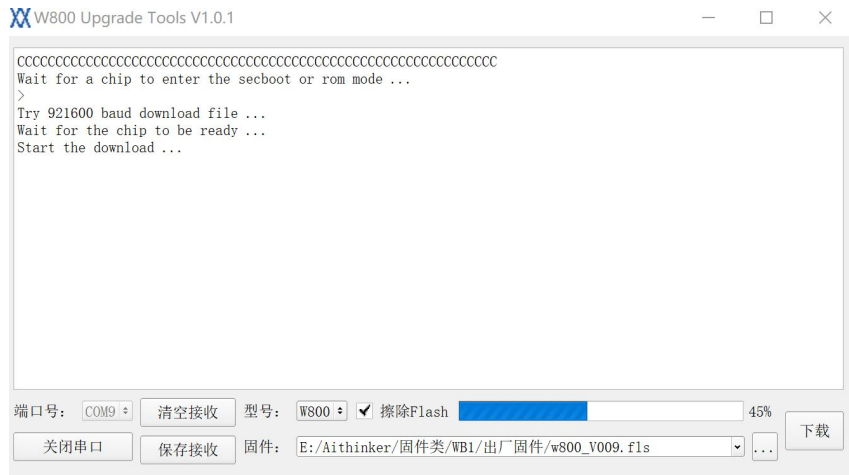
Ai-WB1-32S-CAM	USB to TTL
VCC	3V3
GND	GND
TXD	RX
RXD	TX

Hardware connect as below,



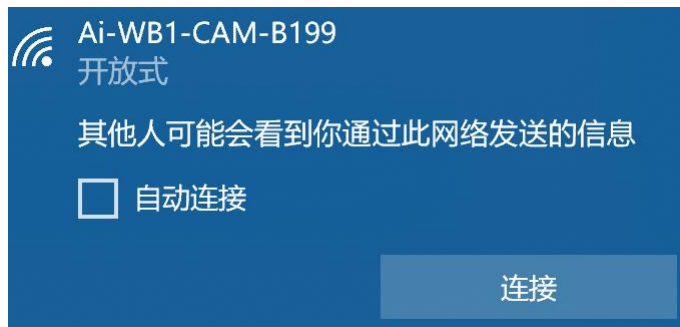
3. Program software

Open the program software

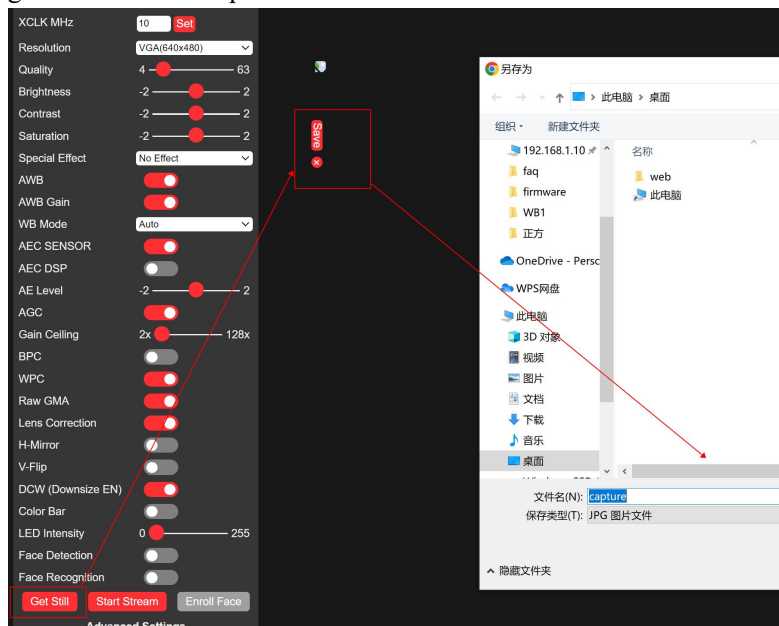


Disconnect PA0 from GND in USB to TTL, reset the module / development board, open the serial port debugging tool, if the AT factory firmware is burned, the following signs indicates that the burning is successful.

Find the SSID name which beginning with AI-WB 1-CAM, click connect



After the connection is completed, enter 192.168.4.1 to open the camera configuration and click get Still to save the picture



Click Start Stream to turn on the video stream

