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-WB1-328-CAM	USB to TTL
VCC	3V3
GND	GND
TXD	RX
RXD	TX

Hardware connect as below,



3. Program software

Open the program software

名称	修改日期	类型	大小
💥 W800 Upgrade Tools	2022/5/31 9:12	应用程序	9,859 KB
0 w800	2022/11/25 11:05	配置设置	1 KB

×

Hardware connect done as above, and follow as below,

- 1. Select the corresponding serial port
- 2. Select the W800 model
- 3. Check the erase Flash
- 4. Select the corresponding firmware
- 5. Open the serial port
- 6. Click for download

XX W800 Upgrade Tools V1.0.1



Pull out and plug in the VCC one time when the right arrow mark appears in the figure

💥 W800 Upgrade Tools V1.0.1	_		×
Wait for a chip to enter the secboot or rom mode			
 端口号: COM9÷ 清空接收 型号: W800 € ✔ 擦除Flash 关闭串口 保存接收 固件: E:/Aithinker/固件类/WB1/出厂固件/w800_W 	009.fls、	0%	下载

It download success now,



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



Chick Start Stream to turn on the video stream

