

Viewpro IP Gimbal Camera Software Connection

1. PC end IP Settings

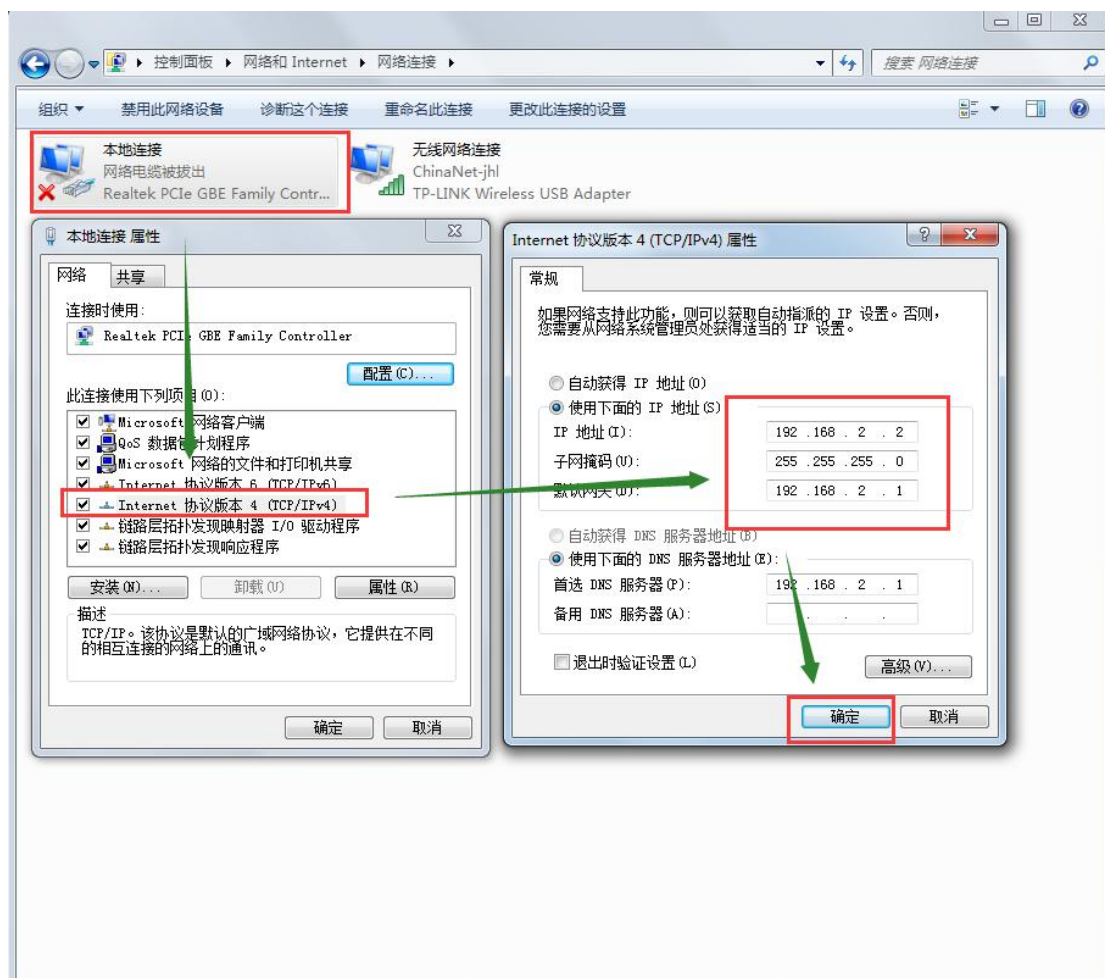
Set PC end IP to a **same network segment** as gimbal IP (BUT not same IP, means last number could not be the same as camera IP)

Eg: Gimbal IP address is: 192.168.2.119

PC end: IP address: 192.168.2.2 (2 in red is the network segment)

Subnet mask: 255.255.255.0

Default gateway: 192.168.2.1



2. Gimbal Control Setting

1) Connect the Viewpro gimbal camera to PC (via video transmitter and data link if necessary) with RJ45 and USB to TTL cable (no need USB to TTL cable connecting for the IP output version devices delivered after November 2019 as they support TCP control), and power it on.

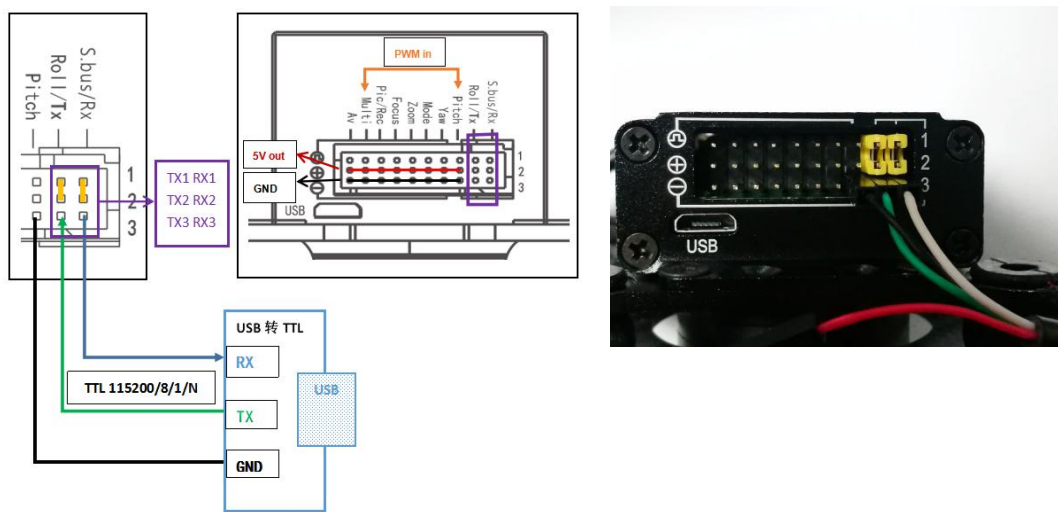
Connection method for **USB to TTL** cable with gimbal and PC

Black wire GND ----- Gimbal GND

Green wire TX ----- TX silk printed on the gimbal controller Z-3D

White wire RX ----- RX silk printed on the gimbal controller Z-3D

Default baud rate: 115200



2) Open software **Gimbal Control**. Input IP: <rtsp://192.168.2.119:554> below **Video-net**, click **“Open Video”** then image appears.

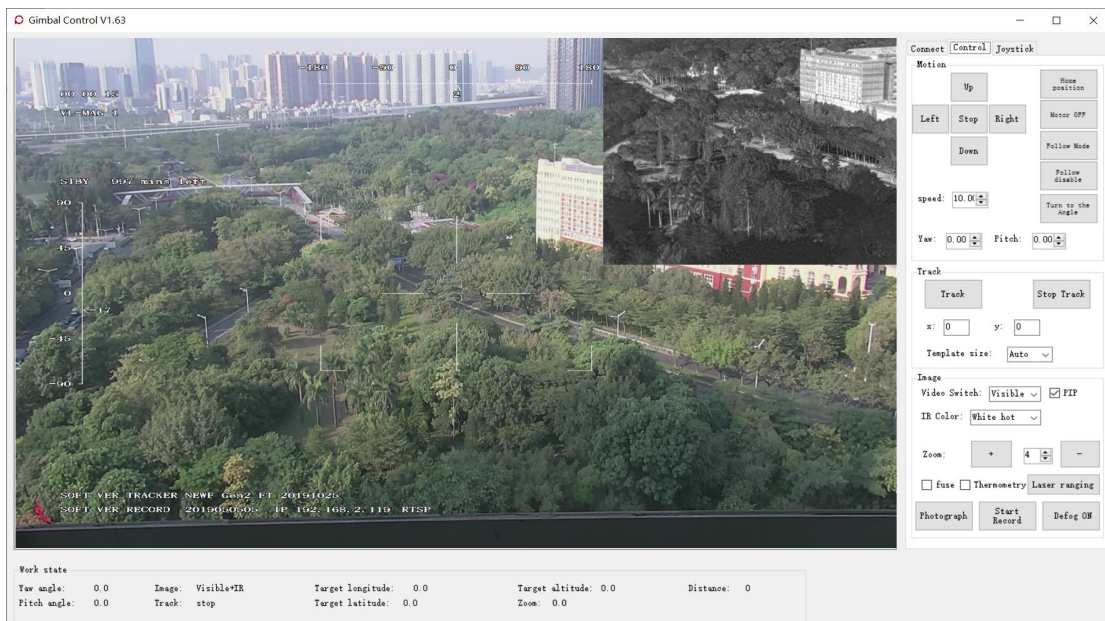
3) You can also control the gimbal and camera via serial port or gimbal tcp (for IP output version devices delivered after November 2019 only).

- ① a. Enter correct COM port and baud in **serial port** sector
- b. Enter correct gimbal IP in **gimbal tcp** sector

② Click **“Connect”**

③ Go to **“Control”** interface start control.

Note: Make sure you choose **“Public Network”** as the network type.



NOTE:

1. The pitch or yaw movements will be continued until Stop command received. So please press **Stop** to stop pitch and yaw movement.
2. Please press “**Disconnect**” in Connect interface first if you want to control by PWM or SBUS.