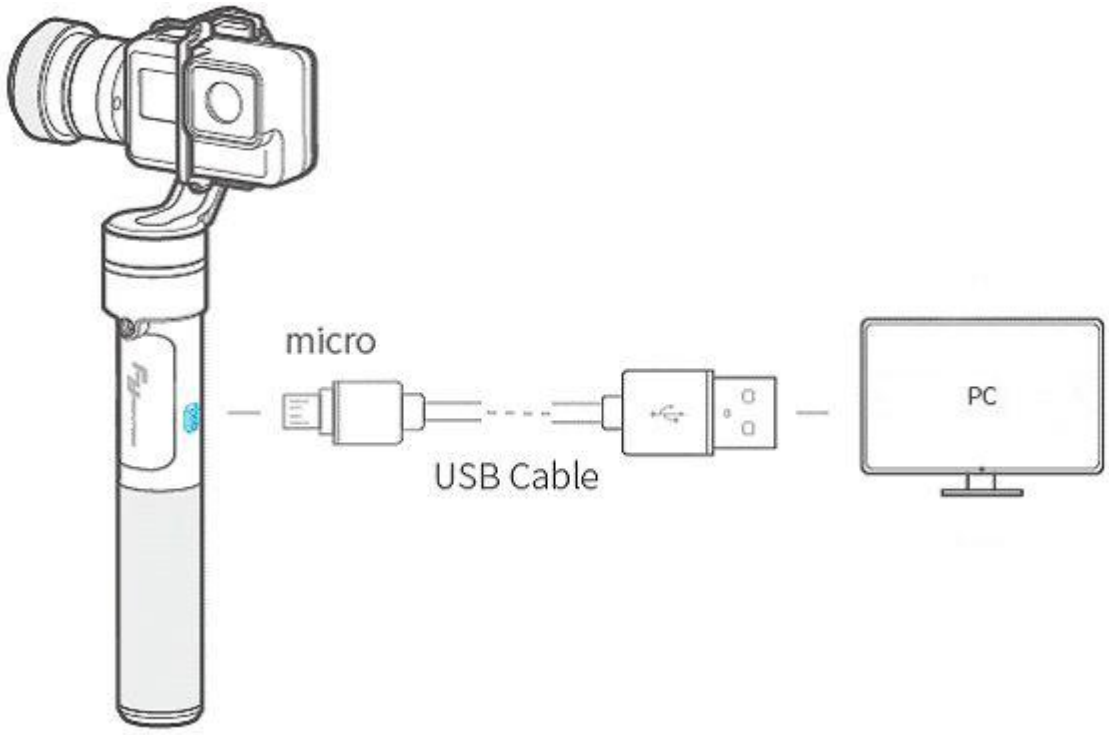
G5 Gimbal Setting Manual

Tips:

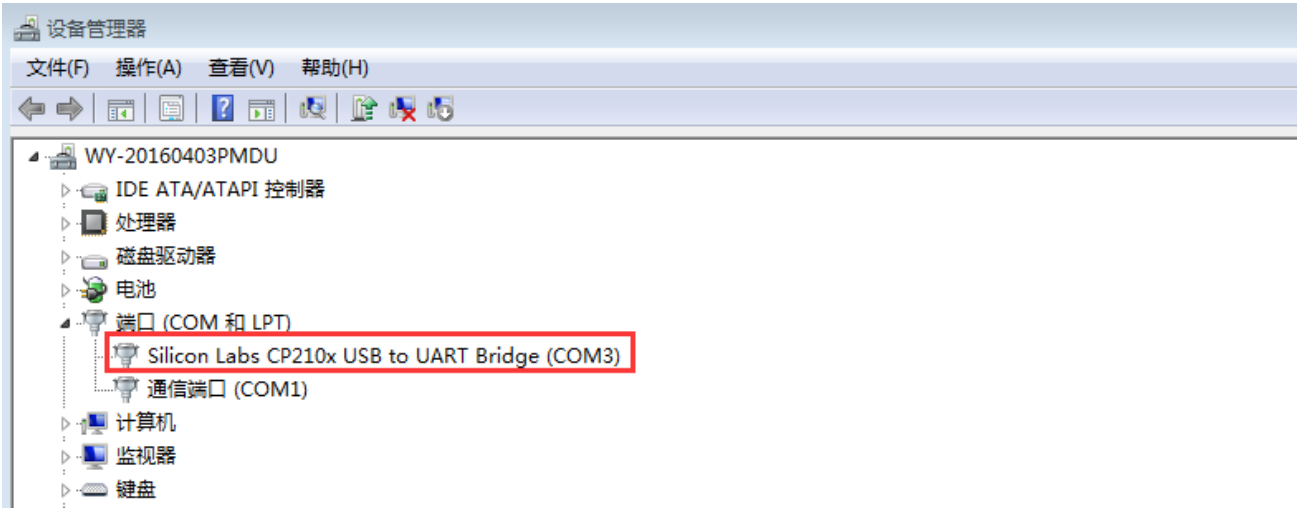
The setting software is compatible with the Windows XP / Windows7 / Windows8 / Windows 8.1 operation system.

1. Please download the USB Driver and the setting software "FY-GIMBAL SETTING V1.1 " from the official website of FeiyuTech, then install the USB Driver in your PC.

Please refer to the following diagram connect the USB cable with the USB port of your PC and the G5 first.



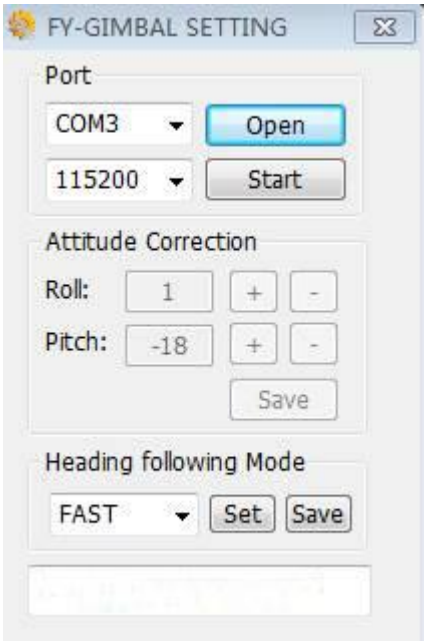
2. After successfully install the USB driver, please confirm the port number in "Device Manager" on the computer (If the port number is more than COM10, please modify to the available number within COM10).



3. Double-click the icon of the software to open the software.

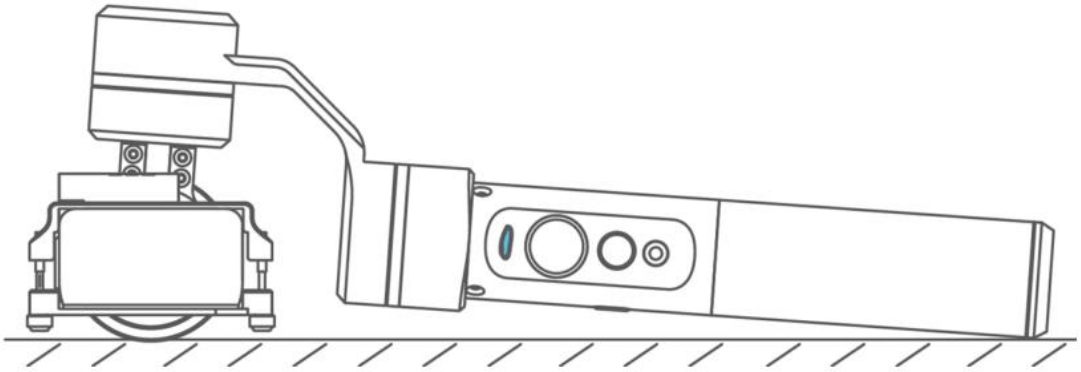


4. The interface of the setting software as follows



5. Make the connection between the gimbal and the setting software

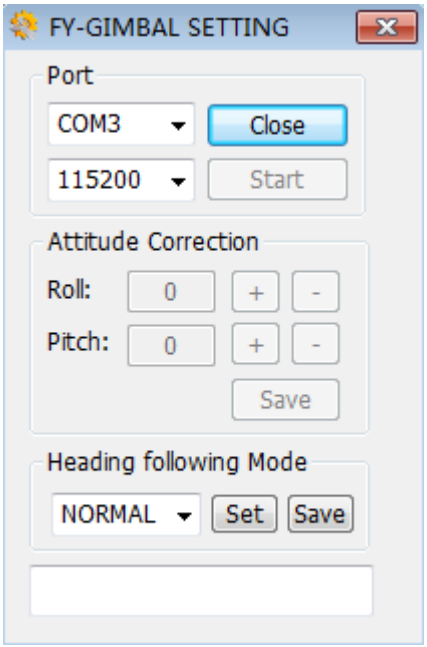
（1） Mount the camera on the gimbal well, and put it steady on the table ,as the picture shown.



（2）Make sure the USB cable is connected between the USB port of your PC and the handheld part of G5,and Choose the right COM number (For example:COM3), baud rate:115200bps, then click on Open button.

The button will change to Close

As the picture shown.

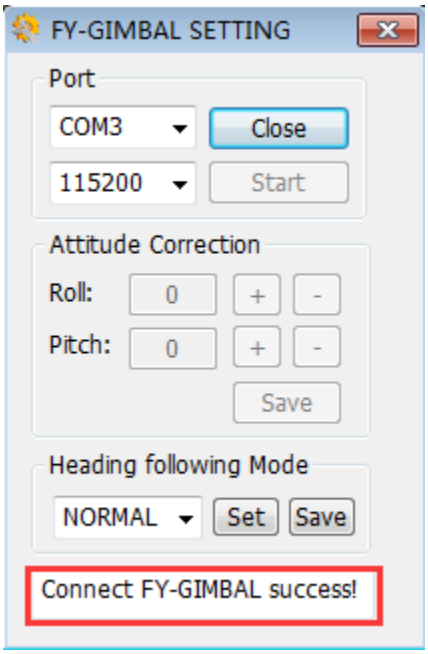


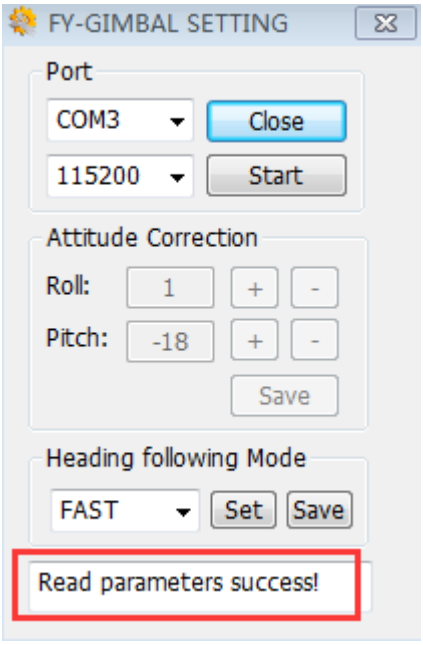
（3）Press the function button of G5 until the green light is on. Keep the gimbal motionless until current parameters reading out completely.



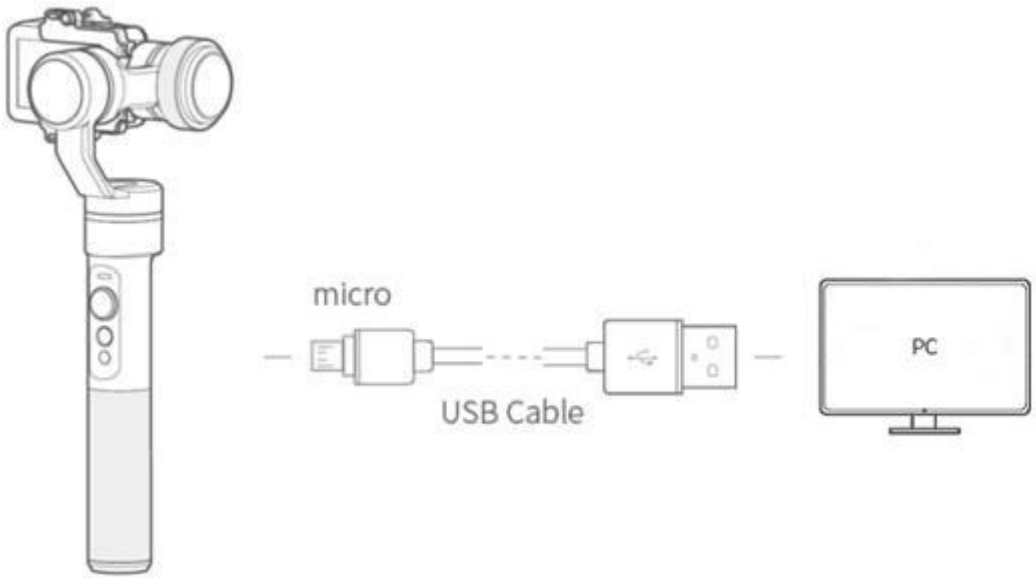
The Gimbal will be self-inspection to make a gyroscope initialization when making the connection with the setting software. So please keep the Gimbal motionless until the software prompt the message "Read parameters success!".

（4）"Connect FY-GIMBAL success!" will show up in the information bar after auto-connecting successfully, then the current parameters of the Gimbal will be read out automatically and "Read parameters success!" shows up in the information bar.





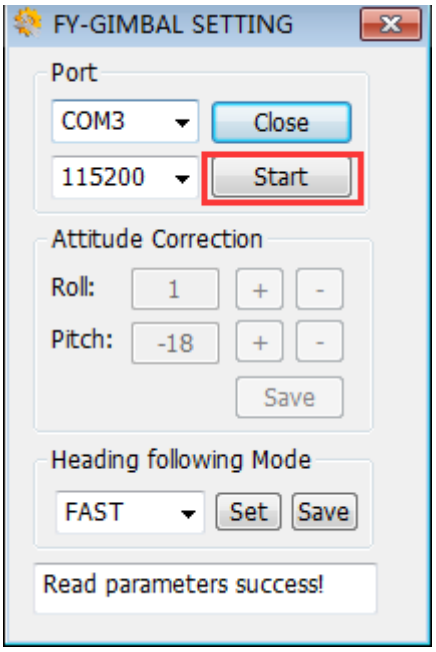
（5）Put the gimbal standing vertically on the table, keep the pitch motor on the right side when the lens is toward the front. As the picture shown.



6. Operate the calibration.

（1）Wait for the connection successfully and read out the current parameters completely.

（2）Click on [Start] button, wait for the motors working normal.

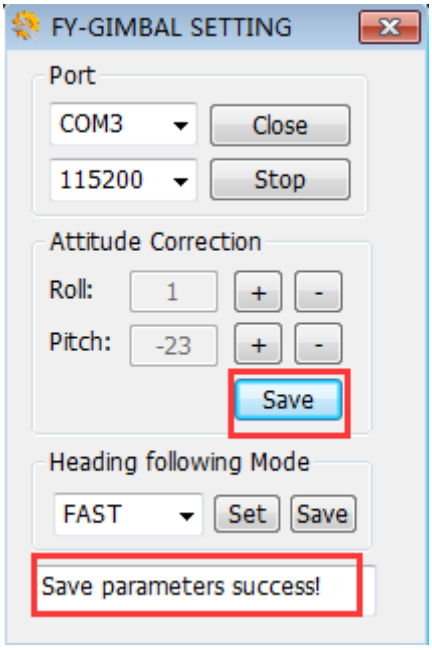


(3) Use a gradienter as a tool for your reference, if there are small angles slanted in pitch or rolling axis, please calibrate it to level by clicking on the [+] or [-] button.

Put Camera lens toward the front ,click on [+] of "Roll" if the right side is higher than the left side in horizontal ,otherwise click on [-] ;

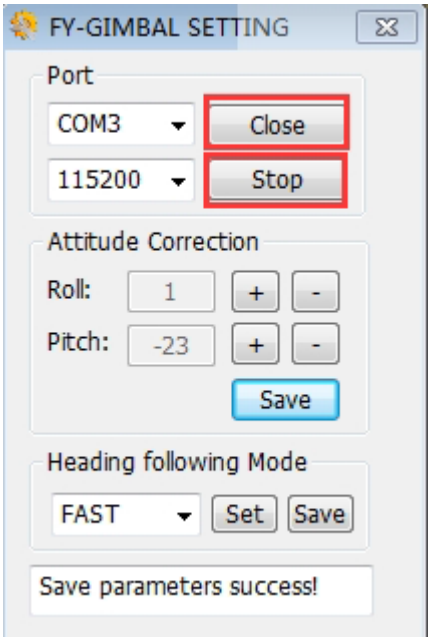
Click on [+] of "Pitch" if the camera lens is adown, otherwise click on [-] .

(4) After complete calibration, click on [Save] button in this column, "Save parameters success!" will show up in the information bar.



（5） Click Stop button to stop the motors worked ,then click Close button to shut down the setting software.

Remove the USB cable ，press the function button to shut down the gimbal，and then restart it，the gimbal can work fine now.



The setting of heading following mode is not available ,please DO NOT set up the speed of following mode, thank you for your understanding.

—— END ——

Note: We reserve the right to change this manual at any time! And the newest edition will be shown on our website www.feiyu-tech.com.