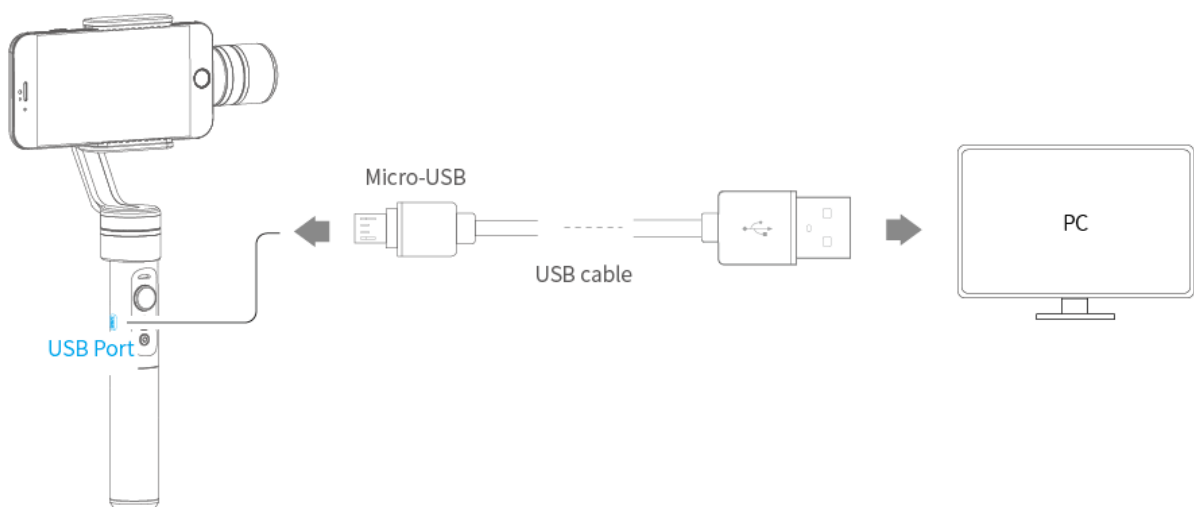# SPG Series Setting Manual

Tips

1. The setting software is compatible with Windows operation system provisionally,including Window XP / 7 / 8 / 8.1 / 10.

2. This manual is suitable for SPG、SPG Live、SPG C.

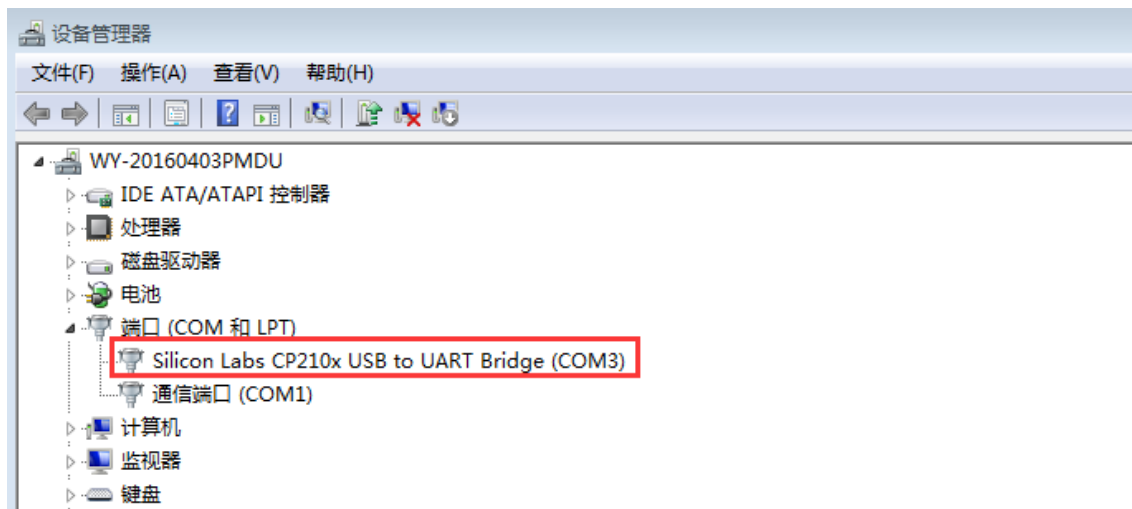3. Please initialize the gimbal before calibrating it with setting software.

Steps:

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.

2. Put the battery in the gimbal, and keep the gimbal off until step 7(3).

3. Please refer the following connection diagram, connect the USB cable with USB port of the computer and the gimbal.

4. After successfully install the USB driver, please confirm the port number in "Device Manager" of your PC.

   If the port number is more than COM10 , please modify it to available port number which is within COM10.
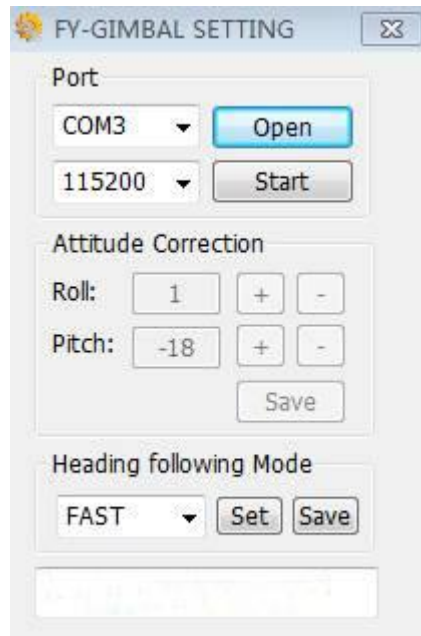

5. Run the software --- "FY-GIMBAL SETTING V1.1" directly if you use a PC with Windows XP/7/8/8.1 operation system.

   If you have a PC with Windows10 operation system, please right click the icon of the software ,choose "Trouble shoot compatibility" ---"Try the recommended settings" ---"test program", Run the upgrade software in compatibility mode.
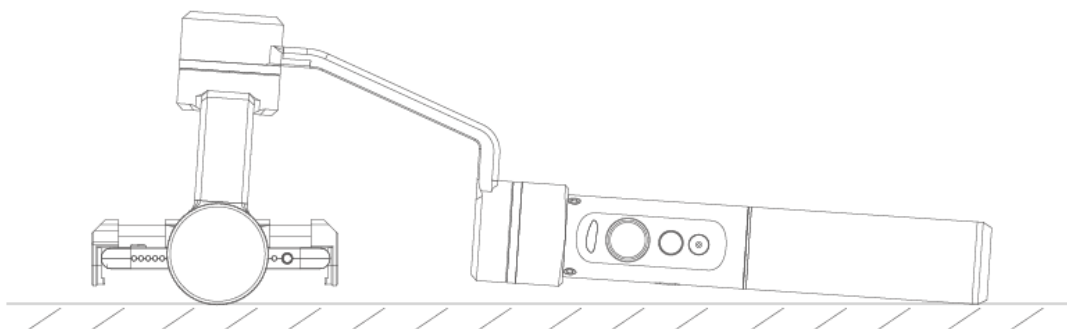

FY-GIMBAL
SETTING
V1.1.exe

6. The interface of the setting software as follows

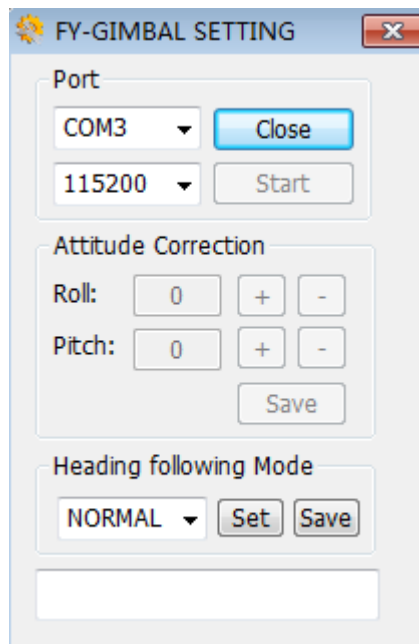7. Make the connection between the gimbal and the setting software.

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

（2） Make sure the USB cable is connected well between the USB port of your PC and the handle part of the gimbal, and Choose the right port number (For example:COM3), baud rate:115200bps, then click on ┃ Open ┃ button. The button will change to ┃ Close ┃
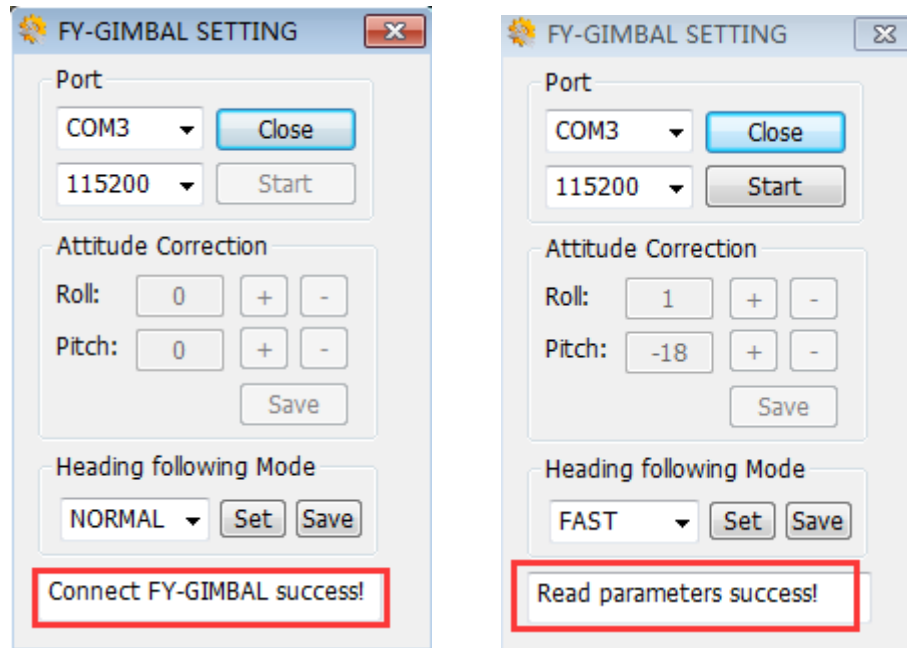
As the picture shown.

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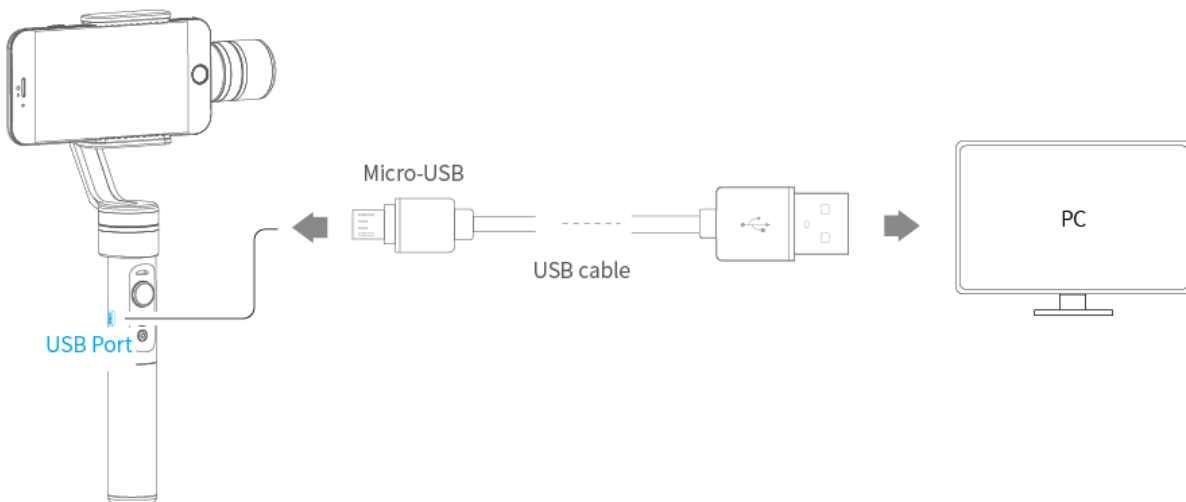

 The Gimbal will be self-inspection to make a gyroscope initialization when making the connection with the setting software. So please keep the Gimbal motionless until the software prompt the message "Read parameters success!"

（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.
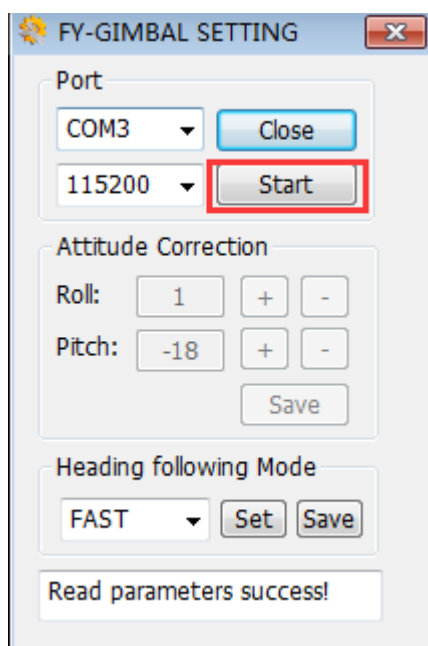

（5）Put the gimbal standing vertically on the table, keep the tilting motor on the right side when the lens is toward the front. As the picture shown.

8. Operate the calibration.

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

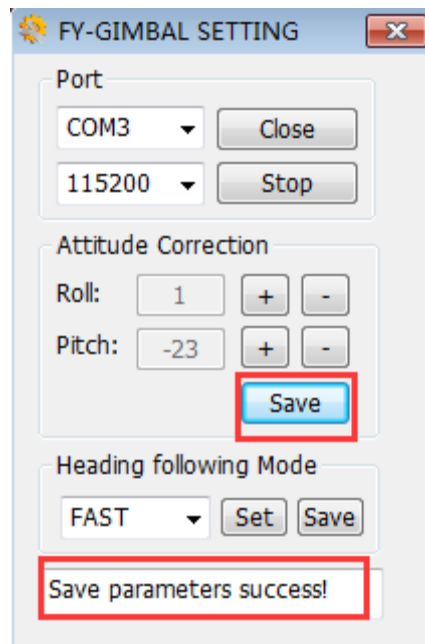（2）Click on | Start | button, wait for the motors working normal.

（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 | + | or | - | button.

Put lens toward the front ,click on | + | of "Roll" if the right side is higher than the left side in horizontal ,otherwise click on | - | ;
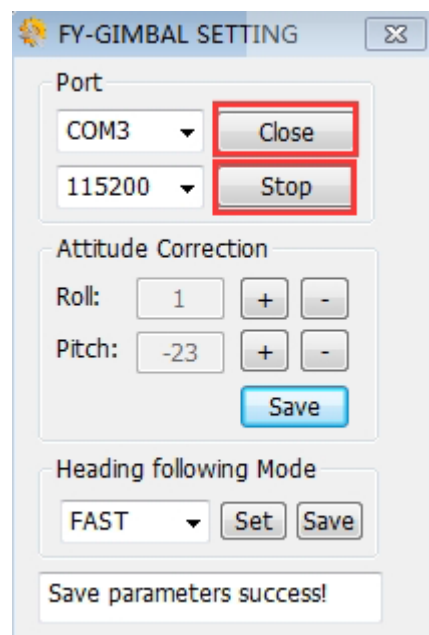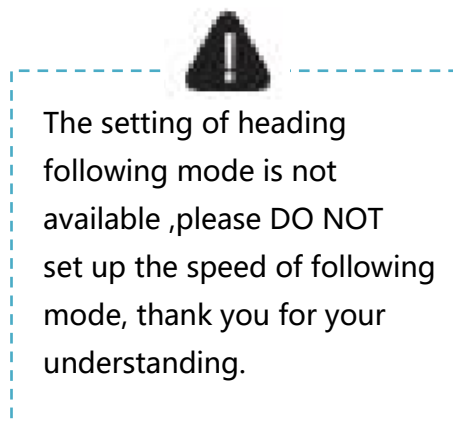
Click on | + | of "Pitch" if the camera lens is down, otherwise click on | - | .

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

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

Remove the USB cable ，Long press the function button to power off . The calibration is done.

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 ——