

PL3 Camera Calibration

- 1、 First, install the calibration software "SimpleBGC_GUI_2_40" on your Windows computer.
- 2、 Loosen the two screws in the red box below and you can see the USB interface. Use the USB cable to link the camera and the computer.



- 3、 Place the camera on the horizontal table and press it flat with your hand.



- 4、 Run the camera calibration software "SimpleBGC_GUI_2_40". And complete the calibration according to the following steps:

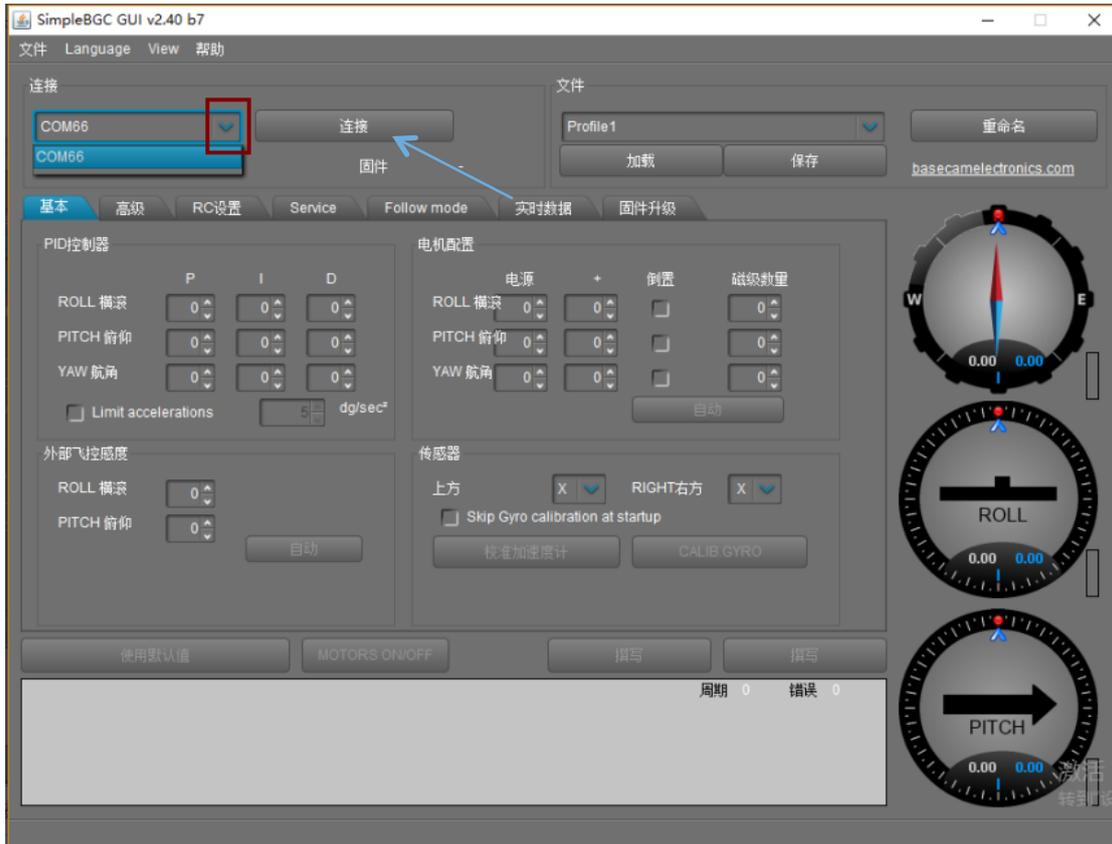


Table 1: Click on the labeled red box, select COM66 or other maximum values, and click on the connection (Blue Arrow)



Table 2: After the connection is successful, the parameters on the right will change. The arrow indicates that the connection is successful. Click Load (red rectangle)

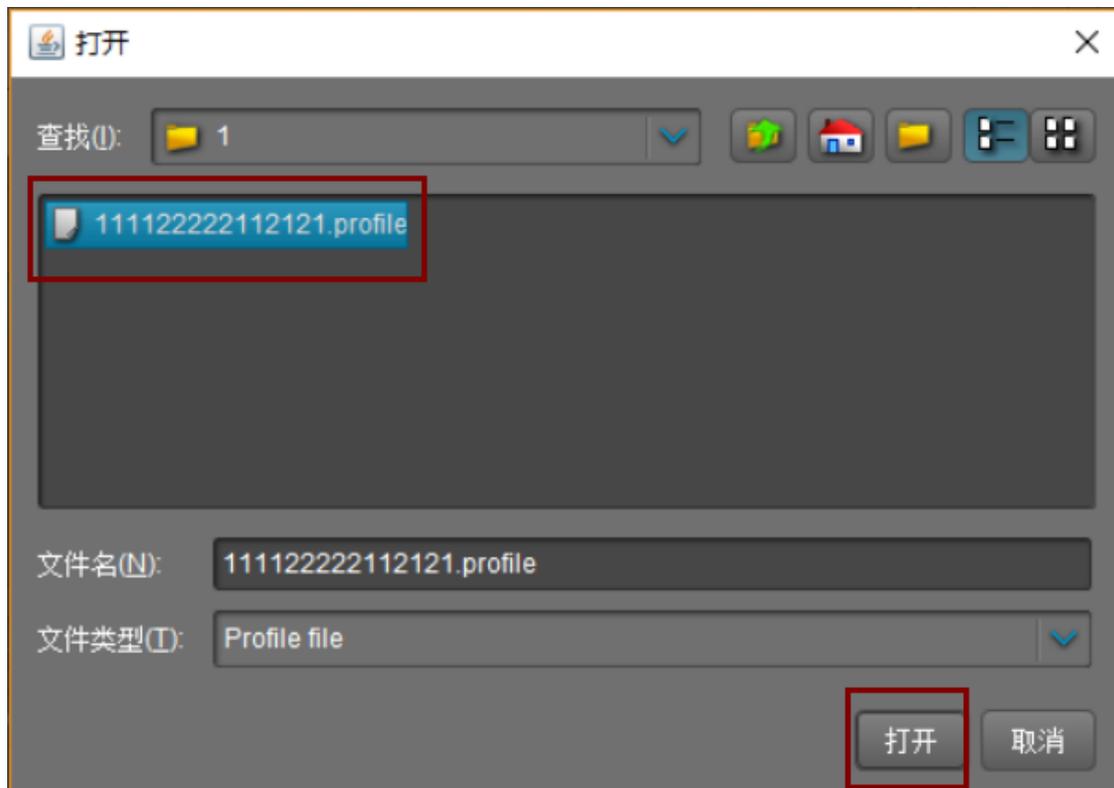


Table 3: After loading, select firmware marked with red box and select Open

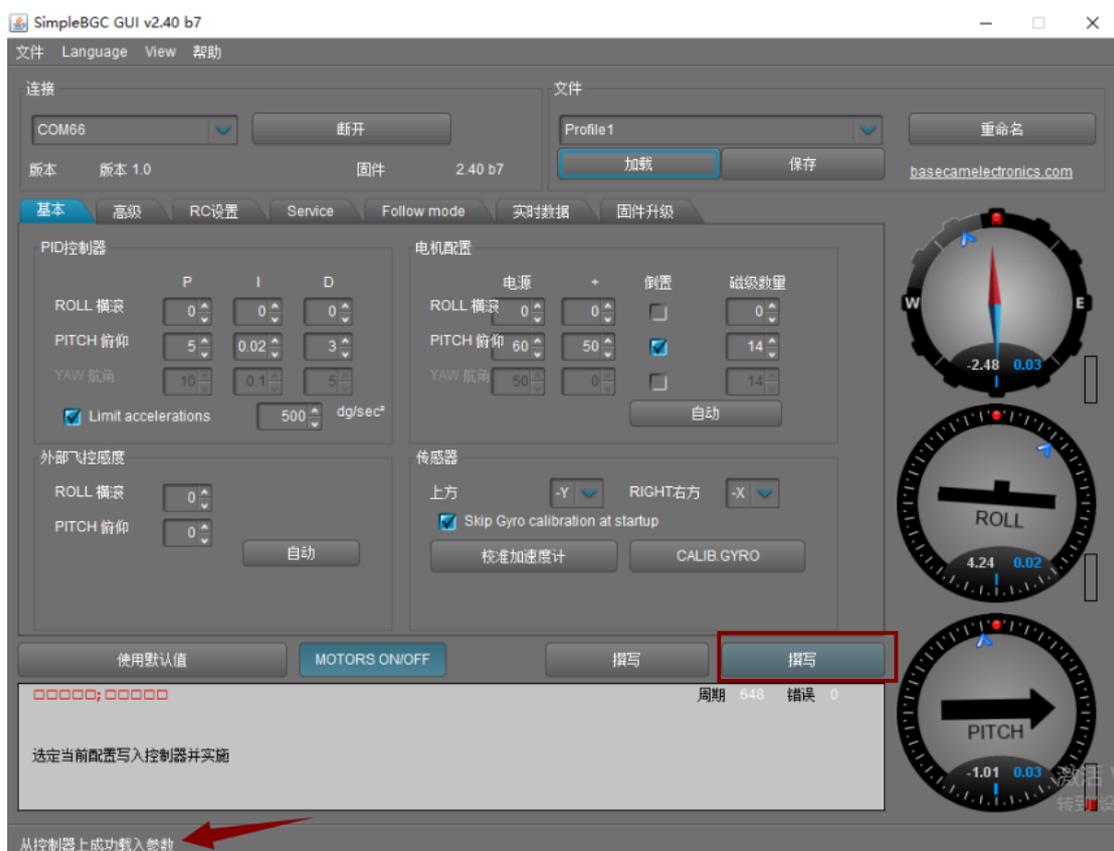


Table 4: Select the writing of the red box, and the arrow in the lower left corner will show “从控制器上成功载入参数”when the writing is successful.

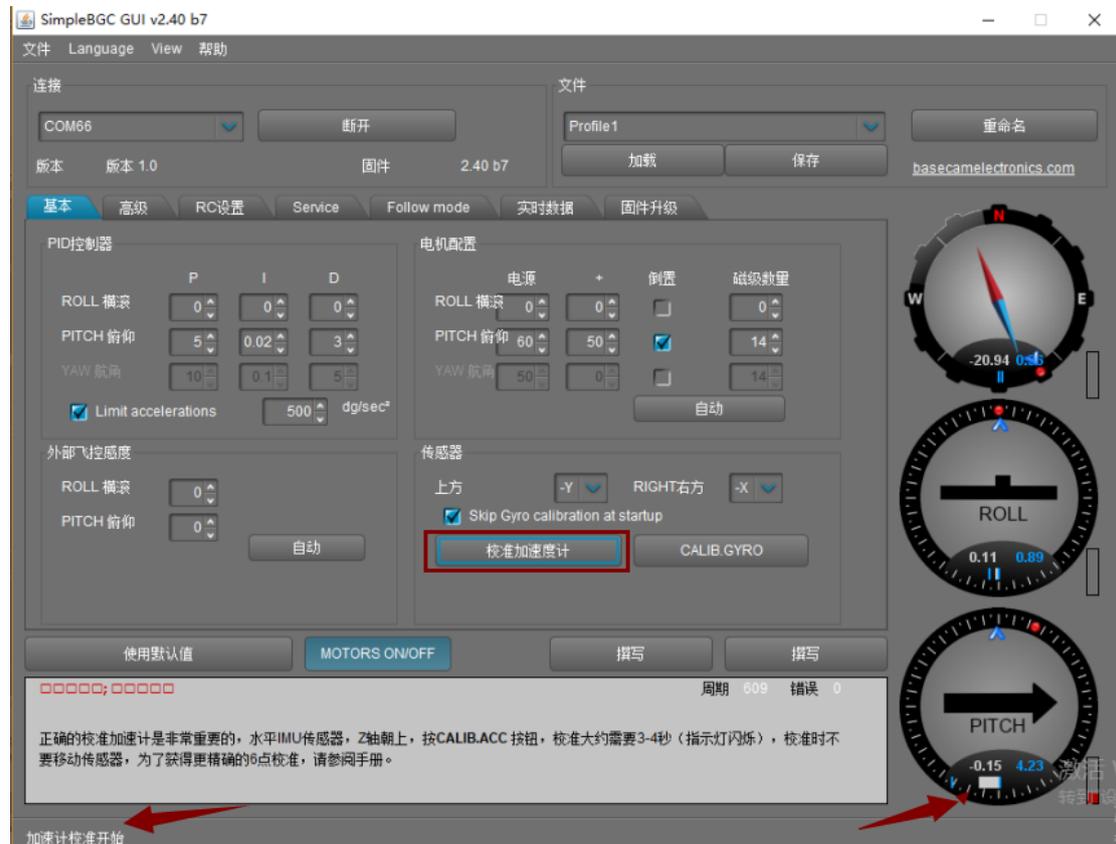


Table5:click the red box and the arrow in the lower left corner will show”加速度计校准开始” ,and the arrow in the lower right corner will show a slight change.

Note: If you can't see the value jump in the lower right corner, just wait 10 seconds for the next step.

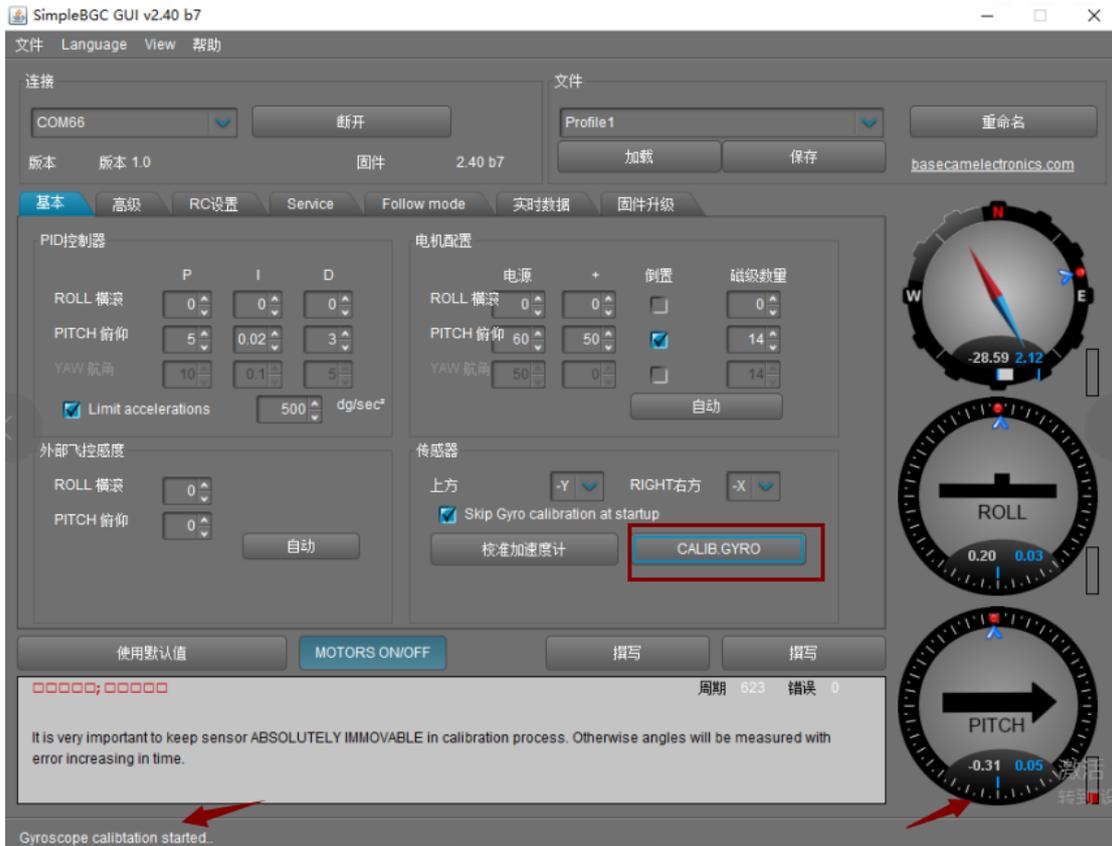


Table 6: Select CALIB GYRO, the lower left corner will display the English letters, and the lower right corner arrow value will jump slightly.

Note: If you can't see the value jump in the calibration right corner, just wait 10 seconds for the next step.



Table 7: Choose Writing. The lower left corner of successful Writing will show“当前配置文件成功写入控制器”

Calibration is completed and pulled out USB cable . Check whether PL3 camera works properly by electrifying.