

G5GS Gimbal Firmware Upgrade

Manual For Mac OSX

Attention

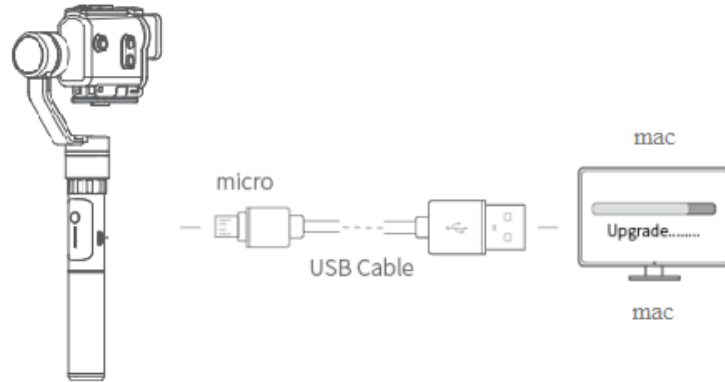
1. The upgrade software and USB driver are compatible with the Mac OSX.
2. Please do the operations step by step strictly.
3. If you want to check current firmware version, please execute step 1-7.

Steps

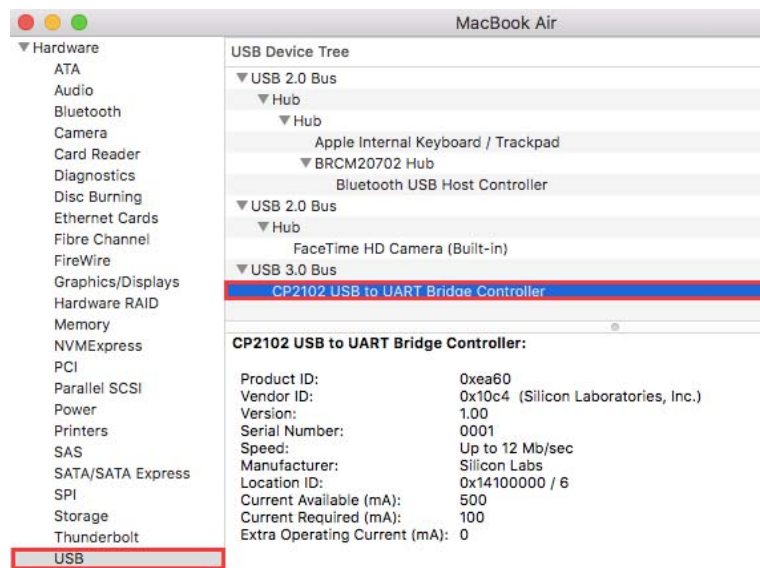
1. Download the latest firmware, update software and the USB drive from our official website: www.feiyu-tech.com. Unzip them for further usage.
2. Double click on "USB Drive for Mac.dmg" to get "Silicon Labs VCP Driver Install Disk". Double click it to install the USB driver, and finish it step by step.



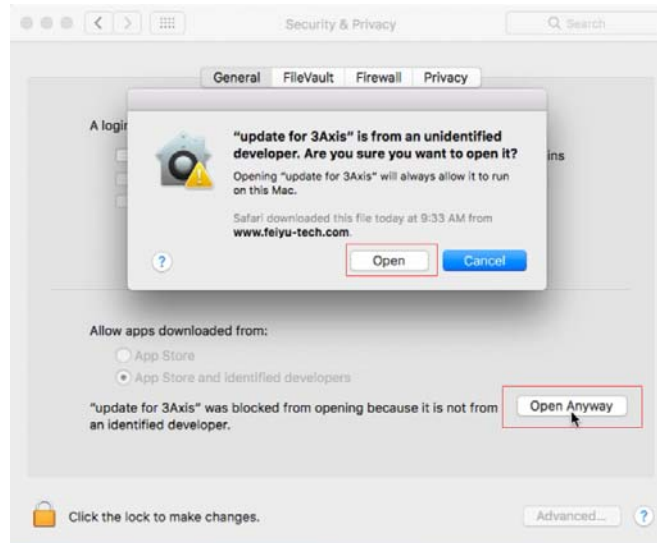
3. Please put the battery on, and refer the following connection diagram, connect the USB cable with USB port of the computer and the gimbal.
The indicator on the handle of gimbal is solid red (charging) or green (fully charged) now. Please keep the gimbal off until step 7.



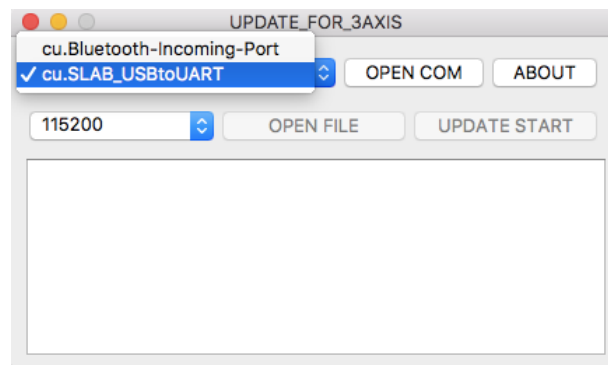
4. Check the USB port by choosing "About This Mac" ----" System Report"
 --- "USB" , and check whether "CP2102 USB to UART bridge controller"
 is in the Hub list.



5. Double click on "Feiyu Firmware Tool.dmg" to uncompress the update software. Then double click on "Feiyu Gimbal Upgrader" .Please give a permission in System Preferences-Security&Privacy because the program isn' t downloaded from APP Store, and you have to run it with your permission for the first time.



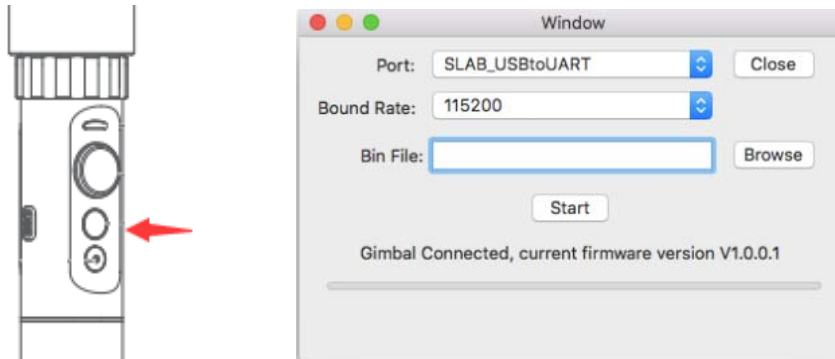
6. The software interface is shown as the following picture. Select “cu.SLAB_USBtoUART” and the baud rate 115200, then click on “OPEN COM” .



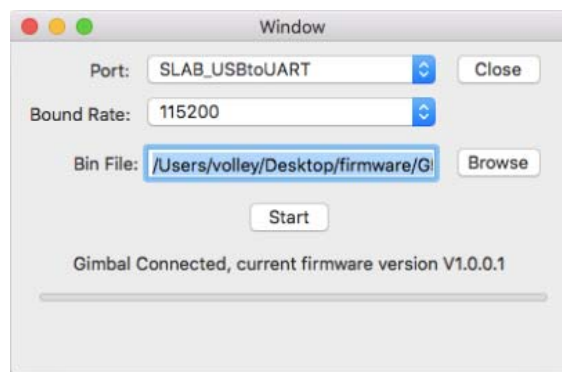
7. Long press the function button. The connection between the gimbal and Mac will be established automatically. The connection status and the current version show up (For example, “Gimbal Connected, current firmware version V1.0.0.1”). Keep holding the function button for 2~3 seconds after this message showing up.

Release it, the indicator will alternately flashing blue and red. Which means the power is ready and the connection is done.

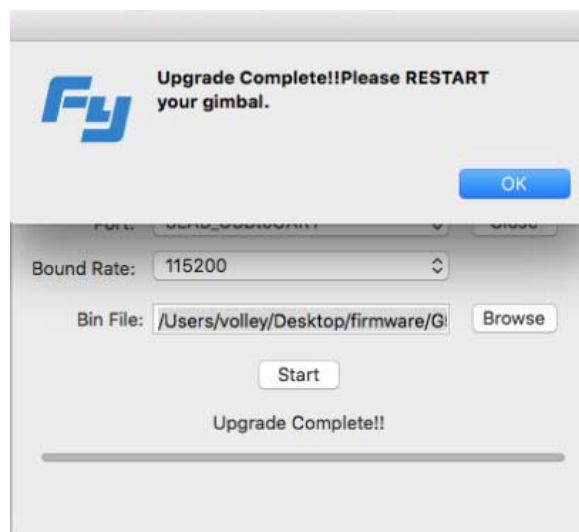
(Tips: If you can't see the indicator alternately flashing blue and red, please long press the function button for 2 seconds again.)



8. Click on "Browse" button and choose right firmware for the gimbal, then click on "Start" to start updating. The block will be sent one by one.



9. After all the blocks of the firmware are completely sent, please click on "ok" to finish the upgrade. Unplug the USB cable and close the software.



10. Long press the function button of the gimbal to power off. All the steps of upgrade is done.

FAQ

NO.1 "Link ok " didn' t show up when pressing the function button.

A:

- ① Please check whether tightly plug in USB cable with USB port, and the USB cable is right cable from our standard accessories.
- ② Please check whether keep the gimbal off until step7.
- ③ Please check whether choose the right USB port: cu.SLAB_USBtoUART and baud rate as 115200.
- ④ Please check whether press the function button after clicking on "OPEN COM " button.

If you did all the things right, please replace a new USB cable and try again.

NO.2 When" LINK OK" and the version of current firmware showing up, click on "UPDATE START" , but no luck, " SEND FAIL" just show up to remind me the update don' t work.

A: It happened because you didn' t hold the function button for enough time, and the power didn' t start well. When the power is ready , the indicator alternately flashes blue and red, if not, please keep holding the function button for another 2 seconds.

NO.3 After clicking on “UPDATE START” , “send block 10...” show up in the interface , but “ SEND FAIL” happen during the update.

A: If “ SEND FAIL” shows up during the update, there may be something wrong with the connection between control boards.

Please try to start update again, if the same issue happen, please kindly send back to us for repair.

Check more details in tutorial video (The steps are the same as G5, different in software and firmware) : <https://youtu.be/yDHTLYQtnbc>

—— END ——

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