# ZWO ASI Guide Cameras Quick Guide

V2.0

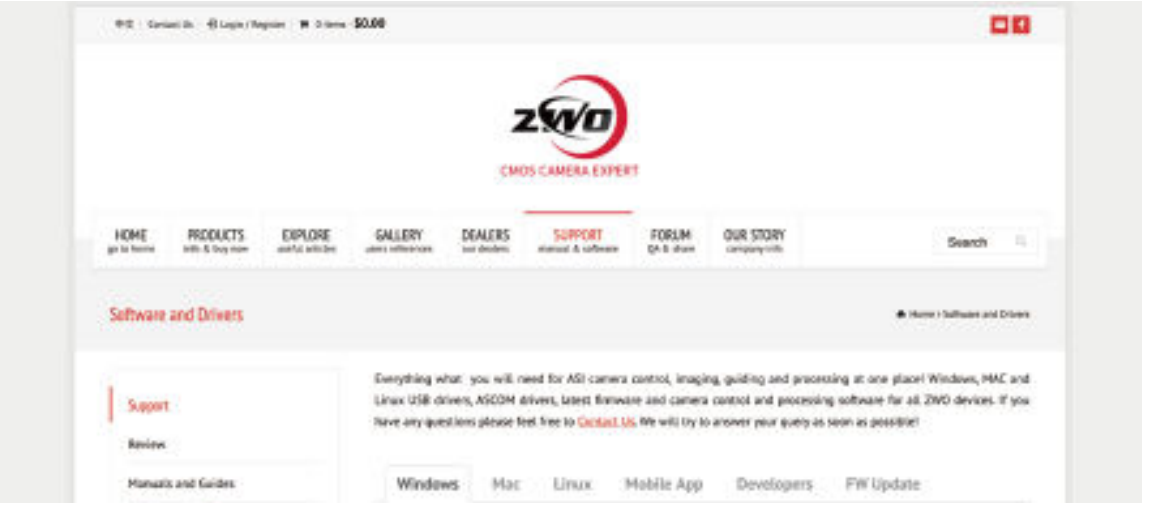


Thank you very much for purchasing the ZWO ASI camera. This instruction is a brief summary of the installation procedure to get you up and running with your new camera. Please be sure to read it before use.

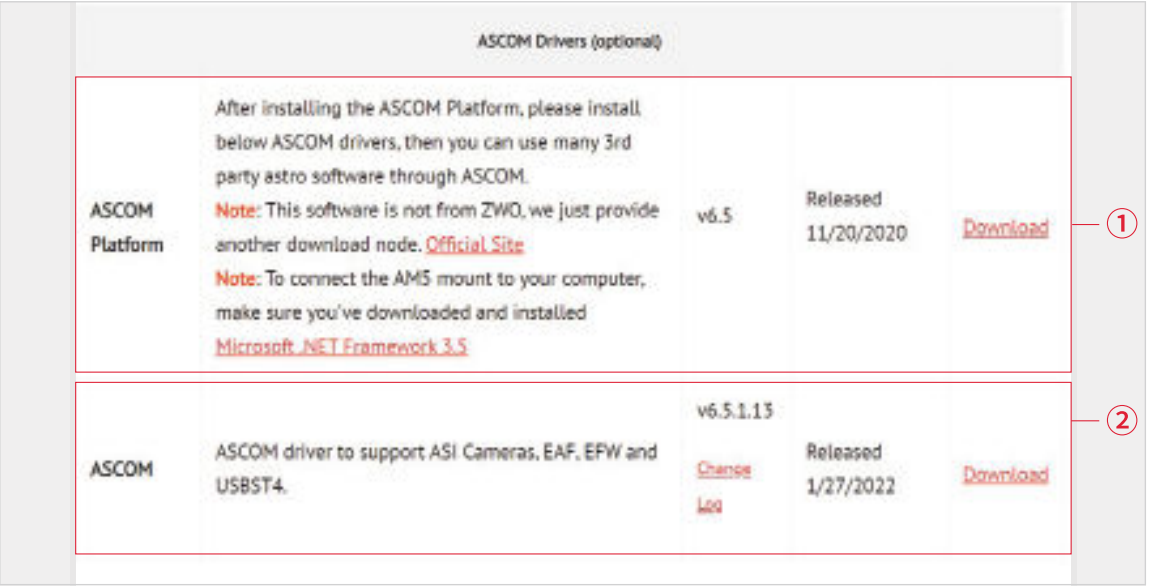
Please head over to the ZWO website if you want more detailed information on the camera.

# How to connect to the computer？(For Windows users)

1. Go to the ZWO official website (https://astronomy-imaging-camera.com), click [Support] – [Software].




2. Go to [Native Drivers] then download ASI Cameras Driver ①. Also download [Software] – [ASIStudio] ②. Please be aware of the different versions of x64 and x86.




3. Open ASIStudio, choose the planetary imaging software ASICap.

# How to use the guide camera ?



1. Unscrew the black protective , Make sure the 1.25″ extender is connected to the camera.



2. Insert the guide camera into the guide scope and tighten the fixing screws.



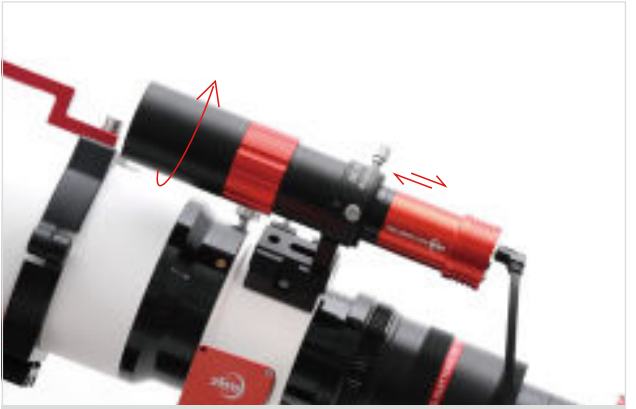
3. Connect the Type-C end of the cable (included in the box) to the guide camera.



4. Connect the USB end of the cable to your computer.



5. Open ASICap to bring up the image, adjust the camera settings.



6. Rotate the front part of the guide scope to focus. Get the target as clear as possible.

# Guide with ASIAIR

1. On Preview, tap the Guide icon ① to get the guide graph pane ②. Then tap the pane to enter the guiding page.

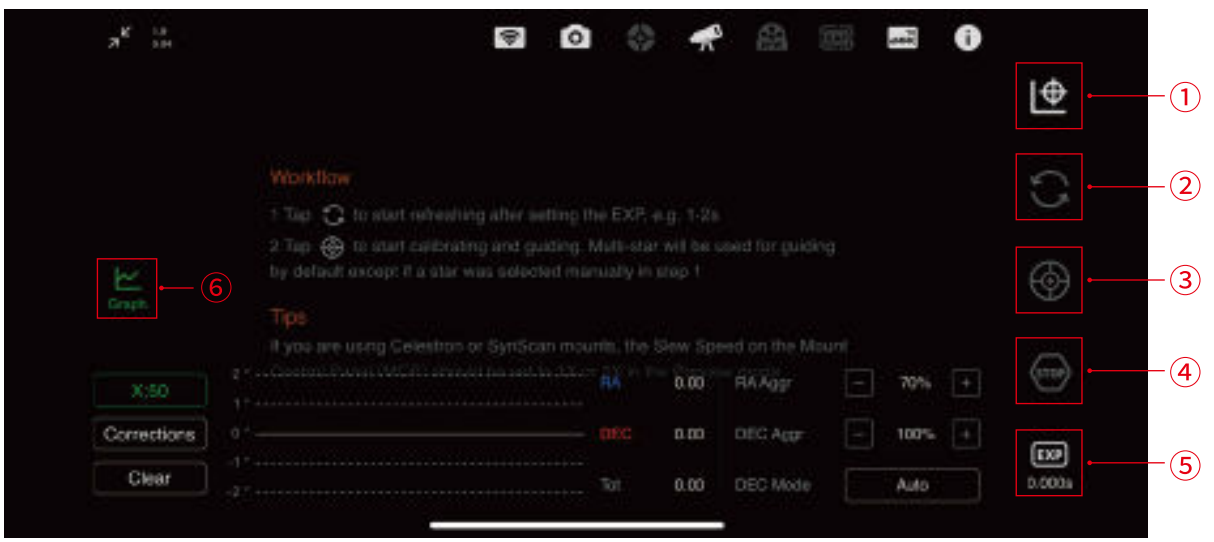



2. On Guiding page: ① Tap this icon for the guider calibration data. It shows the guiding directions in RA and Dec axes.

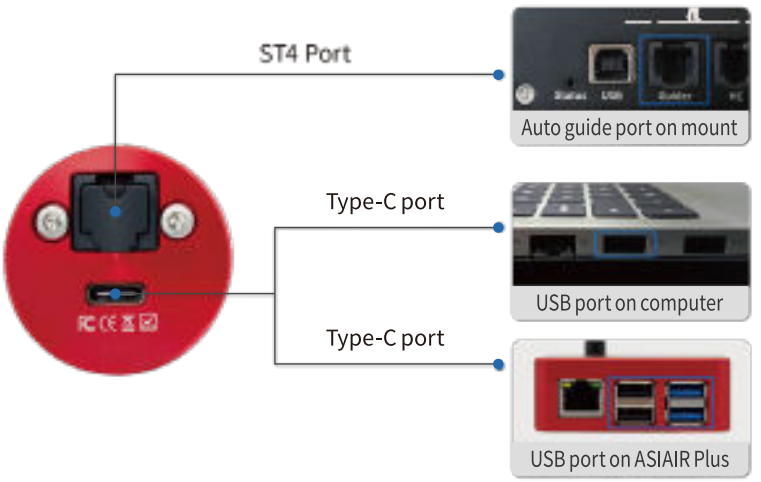
3. Star guiding: Tap ⑤ [EXP] to set guiding exposure time. It is recommended to set as 1~2s. Tap ② to refresh the image, tap ③ to start calibration.

④: Stop guiding

⑥: Guiding graph icon. Touch this button to turn on or turn off the guiding graph. You can also check the guiding error and adjust the guide aggression in this pane.



# How to connect to external devices ?




# FAQs

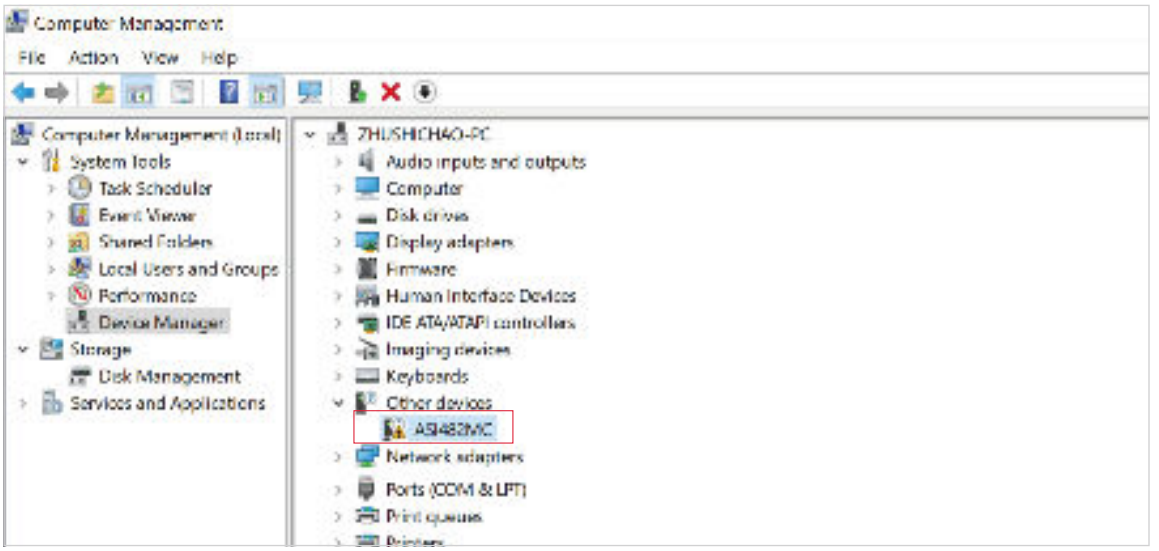
**1. Why can’ t I find my camera in PHD2?**

1.1 Check if ASCOM Platform and ASCOM driver have been installed properly.

1.2 Check if the cables and USB interfaces are fine without issues.

**2. Why can I still not find the camera in PHD2 even I’ ve installed the drivers?**

Please check the Device Manager -> Image Device to see if it has the ZWO camera in the list. A question mark or exclamation mark normally indicates the driver is not installed properly. Please uninstall it and close your antivirus software or firewall. Re-install the driver, then restart your computer.



Scan to watch
operating video

Facebook Page

ZWO WEB

苏州振旺光电有限公司 SuZhou ZWO Co,. Ltd.
Tel: +86 0512 65923102
TW: https://twitter.com/zwoasi
INS: https://www.instagram.com/zwoasi/
FB: https://www.facebook.com/ZwoDesign
AstronomyCameras
Web: https://astronomy-imaging-camera.com