

How to restart the EMCCD ASI

Keisuke Hosokawa @ UEC, August 19, 2020

■ How to put the camera into the dome

1) Bring the camera to the dome:

At this stage, you do not need to attach the fish-eye lens and the filter holder.

But, if you keep the camera with the lens and filter holder during summer months, it is OK to bring them together (no need to remove the lens and filter holder once)

2) Connect three cables to ports on the bottom of the EMCCD camera:

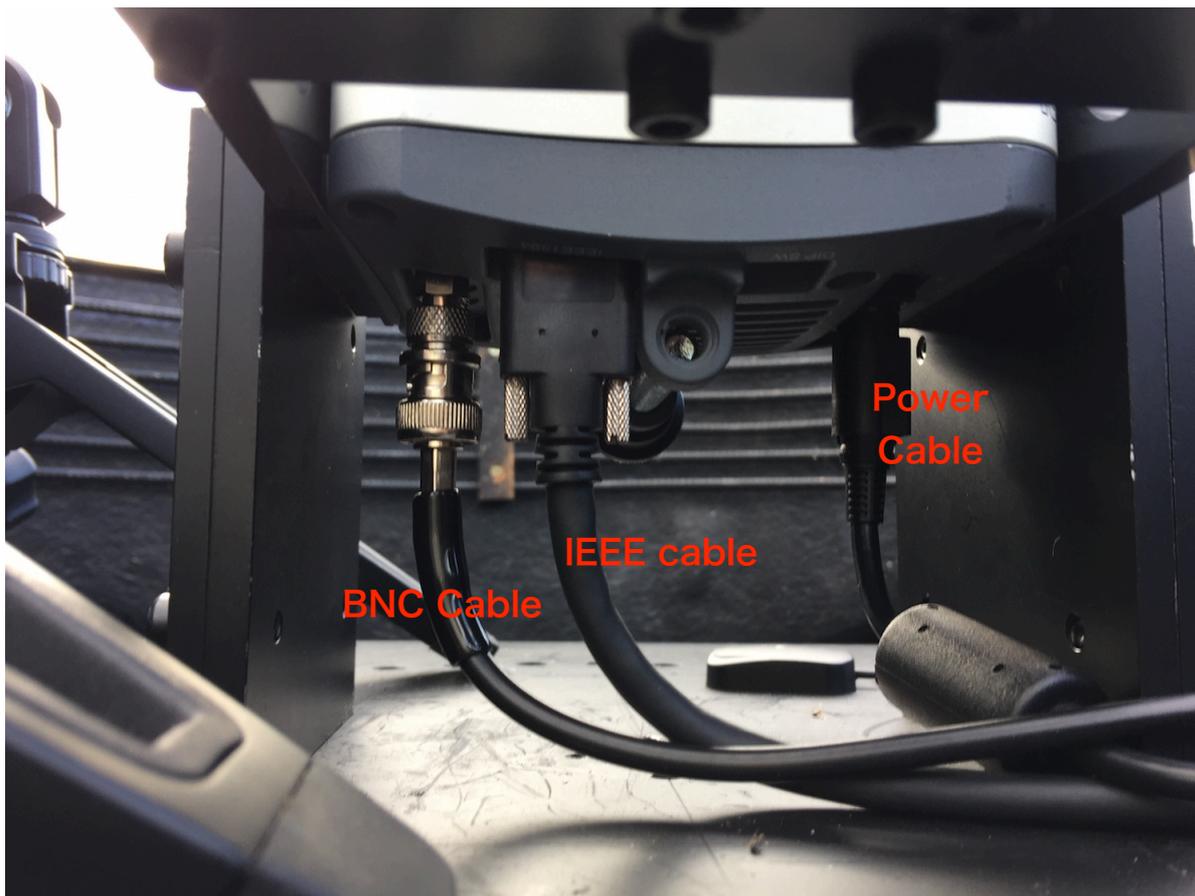
2a) BNC cable to the “EXT.TRIG.” port

2b) IEEE1394 cable to the “IEEE1394” port

(You need a small minus driver to fix the IEEE cable to the port)

2c) Power cable to the “DC IN” port

Please take a look at the following picture (taken from the eastern side)



- 3) Fix the EMCCD camera with 4 bolts between the platform and L-shaped metal parts:
Please take a look at the following picture. The upper side of the camera should be directed to the north. The handle of the EMCCD camera should be on the eastern side.

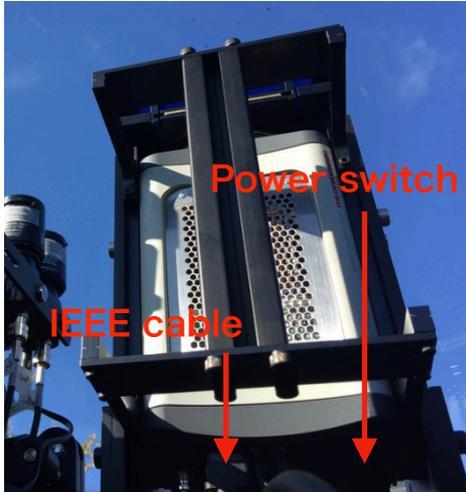


Picture from west



Picture from east

- 4) Power on the camera by using a switch on the bottom of the camera:
You would be able to reach the power switch from the eastern side



- 5) Put the fish-eye lens to the aperture of the EMCCD camera:
There is an interference between the internal shutter and lens. Thus, please put the lens to the camera after turning on the power of the camera
- 6) Put the filter holder on top:
Please make sure to remove the lens cap before putting the filter holder. If you need to release the filter holder, please push the golden part in the picture above
- 7) Check the GPS antenna location:
Please make sure that two GPS antenna are placed on the platform inside the dome to receive sufficient signals from the satellites

■ Storage Management

1) Remove the tray by pulling the yellow part in the following photo:

Trays are not locked, so you can easily open it

2) Put HDDs and close:

We have sent you 6 HDDs. Please put all the 6 HDDs into the trays

3) Power on the USB HDD array:

You can power it on by pushing the main power bottom (masked with a black tape)



■ Power ON the PC

4) Please power on the PC (and check the internet connection if possible)

5) Send me an e-mail (keisuke.hosokawa@uec.ac.jp)

Once I receive your e-mail, I will check the status and get back to you.

If there is no unpredictable issue, checking process should be within 30 min

My mobile number is +81-90-5140-9183

How to restart the Watec ASIs

Yasunobu Ogawa @ NIPR, August 19, 2020

The system will be automatically ON when the power of the main UPS is ON. If something is wrong, please contact with Yasunobu Ogawa (yogawa@nipr.ac.jp).



- 1) Please rotate four levers of the lenses (from left to right), and then lenses go out
- 2) Please connect four VGA cables and four power cables to the cameras (No. 1, 2, 3, and 4)
- 3) Please set the top part of the WMI lenses at the same height as that of the EMCCD lens or slightly lower

