CONNECTING STARVIEWER
USER NOTES

1. Installing on android device

StarViewer can be downloaded and installed from Google Play

http://www.ophiropt.com/ en/f/StarViewer

https://play.google.com/store/apps/ details?id=com.ophiropt.starviewer

The present operating system minimum requirement is:
Android v 7.00 and Bluetooth BLE

2. Installing on iOS device

StarViewer can be downloaded and installed from the Apple Store

https://apps.apple.com/us/app/starviewer-ophir/id1594327055

The present operating system minimum requirement is:
iOS v 8.00 and Bluetooth BLE

3. Connecting to the Ariel via Bluetooth - Android and iOS

Refer to website for latest firmware version supporting StarViewer

- Go into Bluetooth settings on Android and scan for Ariel (ARL-XXXX) and pair your device
- Run StarViewer, and then press the Bluetooth icon
- Select your Ariel
- If requested, allow Bluetooth pairing.
- You are now connected wirelessly to the Ariel.

Please refer to the Ariel Manual for further details on use

4. Connecting to the Juno via USB (Android only)

Refer to website for latest firmware version supporting StarViewer

a. Connect a Sensor

Connect a standard Photodiode, Thermal, or PE-C sensor to the Juno. (StarViewer does not support non-standard sensors, nor older Pyroelectric sensors with the Juno)

b. USB On-The-Go (OTG)

USB OTG allows USB devices, such as smartphones and tablets, to act as a host, allowing other USB devices, such as a Juno, to be attached to them.

Not all android devices have support for USB OTG. If your smartphone or tablet was released within the last few years and is a well-known brand, it will likely support it.

c. Cable adaptor for Juno

To connect the Juno to your smartphone or tablet, you will need a 'Micro USB B to USB A Host OTG Adapter Cable' for use together with the standard USB cable supplied with the Juno. Here are some example links for purchasing a 'Micro USB B to USB A Host OTG Adapter Cable':

http://www.amazon.com/CNE28224-Female-Micro-Adapter-Cable/dp/B0081CRXGI

http://www.amazon.co.uk/female-Micro-Adapter-Cable-Function/dp/B009DFCCKO

d. Supplying current to the Juno and sensor

Not all android devices might be able to produce enough current to power a Juno and a sensor, especially some older smartphones.

One solution is to use a USB Y-cable, basically splicing and inserting the power. It has two USB male connectors and one female. A standard USB charger can then supply the power via the female micro B USB connector.

e. Auto detect Juno

When you do connect a Juno via the cable adaptor to a suitable smartphone or tablet, the StarViewer application automatically detects the Juno when the application is run.

5. Connecting to the Quasar via Bluetooth (Android only)

- Connect a standard Photodiode or Thermal sensor and switch on Quasar (StarViewer does not support non-standard sensors, nor any Pyroelectric sensors with the Quasar)
- Run StarViewer, and then press the Bluetooth icon
- Select your Quasar when prompted
- If requested, enter the Bluetooth pairing PIN 1234

You are now connected wirelessly to your sensor reading.