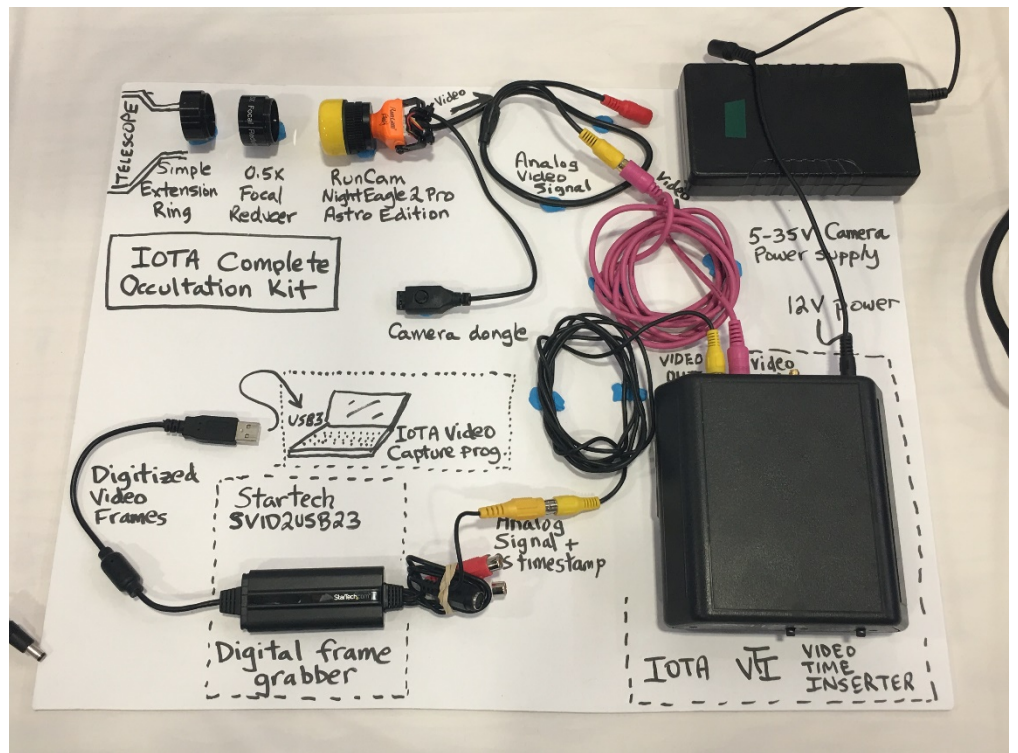


Complete Occultation Recording Kit

IOTA offers a complete “ready-to-observe” kit with all the hardware components you will need to record asteroid or lunar occultations or grazes with high-precision timing accuracy! The kit includes the following set of equipment – all you need to add is a Windows laptop or PC and the free IOTA Video Capture software, or any computer with available USB slots and software to capture incoming digitized video data.

This includes:

- Highly sensitive B/W RunCam Night Eagle Astro video camera
- 0.5X Focal reducer and all adapters for camera use in 1.25” telescope focuser
- IOTA VTI (Video Time Inserter) V3
- Startech SVID2USB232 USB video capture device
- Agena Astro 1.25” x 0.75” extension ring
- 2 battery packs (each holds 8 AA batteries, batteries not included)
- 2 battery pack button-connector-to-DC cables
- 12V power extension cable
- 2 RCA Male-Male video patch cables (camera to VTI in, and VTI out to video capture device)
- Camera carrier, to allow camera+focal reducer to come to focus in reflectors with 2” focusers
- Instruction manual



Pricing and ordering information are available at <https://occultations.org/observing/recommended-equipment/iota-vti/>

Various other options besides the full kit are also available. The camera may be purchased separately (see <https://occultations.org/night-eagle-2-pro-astro-edition-ordering-page/>) as well as the VTI.