

# ***KiPROquad***

4K / Quad HD / 2K / HD Solid State Recorder.  
Preliminary information.



Because it matters.

**AJA**®  
VIDEO SYSTEMS

## 4K/Quad HD/2K/HD Solid State Recorder.

### Streamlined 4K workflows.

#### Preliminary features

- 4K/Quad HD/2K/HD Solid State Video Recorder
- Supports 10-bit 4:4:4 and 10-bit 4:2:2
- RAW support
  - Debayer and ProRes encode to on-board SSD
  - Realtime pass-through of RAW data via Thunderbolt™
- Uncompressed and debayered 4K monitoring output
- Dedicated HD monitoring via SDI and HDMI
- Record to edit-friendly 4K, 2K, or HD ProRes files on removable SSD media
- Offload ProRes files to your non-linear edit system via AJA Thunderbolt™ SSD reader

#### 4K workflow

- Camera outputs 4K RAW over SDI
- Ki Pro Quad accepts 4K RAW over SDI
- Ki Pro Quad performs debayer processing of RAW
- Debayered image is used for on-board compressed recordings to SSD media
- Debayered image is used for 4K monitoring output
- Debayered image is used for scaled/cropped HD monitoring via SDI and HDMI
- RAW signal is passed from camera to Ki Pro Quad and out via Thunderbolt™ to computer/storage
- Further manipulation of RAW is made possible via software tools
- HD, 2K, and 4K compressed recordings made to SSD media may be used directly in popular non-linear editors



# KiPROquad

## Ki Pro Quad

### Front panel



### Rear panel



### AJA SSD Media Module and Thunderbolt™ Reader

Ki Pro Quad lets you record edit-friendly 4K, 2K, or HD ProRes files directly to removable SSD Media. Once removed from the Ki Pro Quad, the SSD can be inserted in the AJA SSD Reader which connects directly to your Mac via a Thunderbolt™ connection allowing you to rapidly transfer ProRes files that are ready for use immediately in your non-linear editing system.

#### SSD Reader

External SSD Reader with Thunderbolt™ and eSATA connections for fast transfer of media to a host computer.



SSD Reader

#### AJA SSD Media Module

High-capacity Solid State Drive encased in a protective housing with rugged connection engineered to handle the rigors of repeated use in the field.



SSD Media Module

### Mounting accessories

#### Mini Mounting Plate

Ki Pro Quad has the exact same side dimensions as Ki Pro Mini, allowing both models to share accessories such as the Mini Mounting Plate. This option plate allows you to mount Ki Pro Quad to 3rd-party devices. The plate is attached via 4 supplied screws; plates can be attached to either or both sides of Ki Pro Quad. A large number of screw holes in the plate allows you to mate Ki Pro Quad to 3rd-Party battery plates, hot-shoe adapters and other mounting applications.



Mini Mounting Plate

#### Mini Stand

This stand securely holds the Ki Pro Quad upright on a desk, shelf, or any flat surface. A right angle power cable is provided for easy connection between the power supply and the Ki Pro Quad.



Ki Pro Quad mounted in optional Mini Stand with power adapter cable

#### Rod Accessory Plate

This option, which is interchangeable with Ki Pro Mini, provides an accessory plate that can attach to a Mini Mounting Plate (sold separately) so you can attach Ki Pro Quad to user-supplied 15mm camera accessory rods. The accessory plate has knobs for adjusting the height of the rods relative to the Mini Mounting Plate.



Rod Accessory Plate

#### Incredible 3-year warranty

AJA Video warrants that Ki Pro products, except for Storage Modules, will be free from defects in materials and workmanship for a period of three years from the date of purchase. Storage Modules are warranted for one year.

#### About AJA Video Systems, Inc.

Since 1993, AJA Video has been a leading manufacturer of video interface and conversion solutions, bringing high-quality, cost-effective digital video products to the professional broadcast and post-production markets. AJA offers the Io and KONA desktop video products, Ki Pro family of recorders, miniature standalone converters, and a complete line of rack mount interface and conversion cards and frames.

With a headquarters and design center located in Grass Valley, California, AJA Video offers its products through an extensive sales channel of dealers and systems integrators around the world. For further information, please see our website at [www.aja.com](http://www.aja.com)

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