

AJA Ki Pro Ultra 12G Release Notes – v1.0

Firmware release for Ki Pro Ultra 12G v1.0

General

This is the initial firmware release for Ki Pro Ultra 12G. Be sure to consult the Installation and Operation Guide (user manual) for detailed information about features and configuration guidelines. The most current documentation can always be found in the [Support](#) section of www.aja.com.

Key Features

V1.0

High quality recording and playback

- HD ProRes multi-channel recording and single channel playback
- Single channel recording up to 4K 60p
- Records and plays back up to ProRes 4444 XQ
- Records and plays back up to Avid DNxHR HQX
- HDR recording and playback
- Support for YCbCr and RGB
- RS-422 control
- REST interface

12G I/O with flexible SFP fiber

- 1x 12G-SDI input
- 3x 3G-SDI inputs
- 1x 12G-SDI output
- 3x 3G-SDI output
- HDMI v2.0 in
- HDMI v2.0 out

- SFP fiber cage I/O (with 1 x 12G or 4 x 3G support)
- Analog audio in (DB-25 loom connectivity)
- Analog audio out (DB-25 loom connectivity)

Interface and Monitoring

- HDMI and SDI multi-channel matrix monitoring
- Easy to use web UI, configure and control from standard web browsers anywhere
- Front panel button controls with integrated HD resolution screen
- Standalone operation
- Optional rack mount shelf (KPU-SHELF)
- Three year warranty

Firmware Upgrade Considerations

Although the Ki Pro Ultra 12G comes from the factory with the latest firmware as of the time of manufacture, it may be necessary to re-flash the factory firmware or to update new firmware that is posted on our AJA website.

Do not attempt firmware updates while recording is in progress. Be sure the device is in the stopped state before performing a firmware update.

After a firmware update, the web browser (Safari, Firefox, etc.) may lose its connection. A refresh of the web browser will reconnect the web UI.

After any firmware update, AJA recommends a Factory Reset under the CONFIG/Presets menu.

Technical Support

AJA Technical Support is free and available to help you answer questions or resolve issues with any of your AJA products.

To contact AJA Technical Support:

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