

Ki Pro Ultra Plus Release Notes – v2.0

Release firmware v2.0 for Ki Pro Ultra Plus

Introduction

This v2.0 firmware adds major new features to Ki Pro Ultra Plus as well as a host of improvements and enhancements.

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.

New Features

ProRes 4444 XQ recording and playback

Ki Pro Ultra Plus firmware V2 adds ProRes 4444 XQ recording and playback to single channel mode with a maximum raster and frame rate of 2K 60p

HDR10 and HLG playback

Ki Pro Ultra Plus firmware V2 also brings HDR playback compatibility via the HDMI 2.0 output. This feature allows the user to set the correct info frame information to the output so that HDR content looks correct on any HDR compatible display. Custom settings are also available for fine tuning the output to suit.

Full 12 bit Signal Processing

V2 firmware allows full 12-bit signal flow and processing.

8 Channel Audio Support for Mult-channel HFR recording

1080p 50/59.94 and 60 now feature up to 8 channels of audio recording per input.

Enhancements

- Dual link fiber connectivity is now fully supported
- HDMI now supports full 4K rasters
- HDMI IN supports 720p59.94 and 720p60 formats
- HDMI IN supports deep color
- HDMI OUT audio and interoperability improvements have been made
- Cue up status now works as expected
- UI has received several enhancements
- 2SI is now supported for single link HD inputs

Firmware Re-install Considerations

- You should not need to re-install v1.0 firmware and these notes are provided as a preliminary guide for future firmware releases.
- AJA recommends a Factory Reset under the CONFIG menu prior to updating firmware.
- 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.
- Do not attempt firmware updates while recording is in progress. Be sure the device is in the stopped state before performing a firmware update.

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:

Email: support@aja.com Phone: +1-530-271-3190 Fax: +1-530-274-9442

Web: www.aja.com/support Shipping: 180 Litton Dr. Grass Valley, CA 95945 USA