

Ki Pro Quad Release Notes—Version 5.0

File-based 4K/QuadHD/2K/HD recorder and player

Introduction

This is the initial release for Ki Pro Quad. Be sure to consult the Ki Pro Quad Installation and Operation Manual for detailed information about features and configuration guidelines (documentation is available at www.aja.com). This initial version of firmware is factory installed on your new Ki Pro Quad.

Known issues

- Sony PMW-F3 1080p 50 and 59.94 start/stop not operating as expected; this does not impact audio, video or timecode recording when using these formats, only start/stop commands. All other formats and frame rates operate as expected.
- 4096x2160 50 and 59.94 scaled SDI monitor output is not working as expected; distortion may appear for the SDI Monitor output. The 4x 3G-SDI outputs are not impacted by this issue.
- When using the SDI 1 RAW video input selection, the scaled SDI Monitor output may display a single green line on the left hand side of the image. To resolve this issue, enable the CONFIG menu parameter 1.8 SDI/HDMI Monitor Output for Out Convert even if an out convert is not being applied.
- Zero duration clips may be produced if an "Invalid Selection" alarm appears during a recording attempt. Note that the "Invalid Selection" alarm appears if input or output selections are configured incorrectly. Recheck your settings for Video Input, In Convert, Out Convert and SDI Out before attempting further recordings.
- When using the AJA CamXchange application, a single line of distortion may appear at the bottom of the image during EE/preview. This single line also appears in RAW captures, but will not be present in files exported using the Canon Cinema RAW Development application as the line is outside of the active picture area.
- In the web UI, the take number may not automatically reset to "1" as expected when changing the Clip Name, Clip Number and Alpha Append MEDIA parameters; the front panel UI does update as expected and the take value created - despite what the web UI may report - is correct.
- The "WARNING Non VFR Format" alarm does not appear when RAW input is used. Users should always select "Normal" in the CONFIG menu parameter Record Type when working with a RAW source.
- The 2K Crop to 1080 graticule does not appear as expected on the built-in UI/confidence monitor. The 4K Crop to Quad HD graticule does operate as expected.
- "WARNING 2 Channel Format" appears in red in the Alarms portion on the web UI, but the alarm does not block recording; typically alarms that do not block recording appear in yellow.
- "WARNING Genlock Missing" appears in red in the Alarms portion on the web UI, but the alarm does not block recording; typically alarms that do not block recording appear in yellow.

- During rollover recordings, the second piece of media may report an 8% remaining capacity instead of the typical 10% value when the rollover media becomes full; this behavior is expected, but not noted in the Ki Pro Quad Installation and Operation Manual.
- After performing a rollover recording, the "WARNING Media In Use" prompt may appear in some situations. If this occurs, simply power cycle the Ki Pro Quad to clear the prompt and return the device to normal operation.

Special Considerations

- 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 with Ki Pro Quad.
- Some clips created by Ki Pro Quad may cause Final Cut Pro to bring up a "not optimized" prompt when imported. These clips are valid and can be used within Final Cut Pro.
- Do not attempt firmware updates while recording with Ki Pro Quad; be sure the device is in the stopped state before performing a firmware update.