Release Notes—Version 1.1.4



General

If you are installing your KONA 2 hardware into a computer that has previously had another video capture card or drivers, we recommend running the AJA KONA Conflict Checker utility BEFORE installing the KONA 2 software. The AJA KONA Conflict Checker will help you identify old drivers or software files that need to be removed before installing the new software. Also, please read the "ReadMeFirst.PDF" document on the installation CD, particularly if you are installing for the first time.

In This Release

- New Feature: Video + Key (RGBA) support (selection in Control Panel)
- Control Panel: Changed genlock user interface. The Control Panel selection determines the genlock source in Playback mode only (Capture mode always defaults to Video Input)
- Control Panel: New checkbox in the Control Panel Setup tab to set input audio gain to unity
- Control Panel: moved Control Panel Input and Output "Analog Black Level" controls to new "Setup" tab
- Support for DVCProHD 1080i 50 Codec
- Added 1080i 30 video format support
- Added support for Motion JPEG-A and Animation (rle) files
- Improved quality of DV playback outside of Final Cut Pro
- Improved playback control in VirtualVTR
- Fixed Pixel Aspect Ratio conflict with After Effects
- Fixed DV capture bug (affected some NON Final Cut Pro capture apps)
- Fixed A/V Sync bug in non-Final Cut Pro apps
- Fix for A/V sync with DVCProHD captures

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M-JPEG A Support Note



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KONA 2 now supports capture and playback of footage using Apple's Motion JPEG-A codec. Please note that this format may not be compatible with M-JPEG formats generated by other capture cards or NLE systems.

Video + Key Support

KONA 2 now gives you the option to use a second KONA 2 output as an Alpha Channel key in addition to the video output. This may be useful for feeding production switchers, DVEs or other professional video equipment. Key outputs are only available from applications running in 32-bit RGBA mode, such as After Effects and Motion.

Animation Codec Support

This codec gives KONA 2 RGB+A output with the KonaTV utitlity (AJA utility supplied with KONA 2). There are two caveats to observe when using the animation codec:

1. RGBA output is turned off for Final Cut Pro, so you cannot build Sequence/Timelines using the Animation codec and play them directly through KONA 2.

2. The Animation codec allows temporal compression as well as intra-frame compression.