Release Notes—KONA LH/LHe
Version 1.2



General

If you are installing your KONA LH or LHe 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 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

- Downstream Keyer, including:
  1. QuickTime video+key over Matte background —SD only
  2. Still RGBA graphics over Matte background
  3. QuickTime video+key over Input video—SD only
  4. Still RGBA graphics over Input video
- 720p50 capture and playback
- Input Analog ProcAmp feature
- Line 21 captioning decoding (during capture) and encoding (playback) for closed-captioned DV-25 and DV-50 compressed clips
- Playback support for IMX 525/60 50 Mbps and 625/50 50 Mbps compressed clips
- Improved support for VTRXChange
- Added support for RGBA playback in Final Cut Pro
- Timecode Burn-in (with select playback applications)
- RP-188 Timecode capture (with select capture applications)
- 640x480 frames now play back centered in video output
- Various bug fixes, including:

Improvements

- Improved serial driver reliability
- Improved performance with "Black" default output
- Switching from Mac Desktop mode no longer causes mode change to 720p60
- Improved playback startup and A/V sync with some QuickTime applications
- Field/frame display on Pause now works correctly for DV sources
- Final Cut Pro Dynamic RT works more reliably

AJA
Web: www.aja.com Phone: 530.274.2048 Fax: 530.274.9442