

AJA KONA, Io and T-TAP Drivers

Release Notes - Mac Drivers v10.6.1

General

This driver version is compatible with Mac OS X 10.10 (Yosemite) and OS X 10.9.5 (Mavericks).

Important Note

This will be the final release of AJA Mac Hardware Drivers to support the KONA 3 card.

Improvements

AJA Control Room v1.3

- Fixed an issue in AJA Control Room where preroll failed during edit to tape

T-TAP

- Fixes issues with dropped frames in Final Cut Pro X

Known Issues and Limitations

- DVCProHD capture and playback will not work when cards are flashed with 4K firmware. This applies to KONA 4 and Io 4K. In order to capture DVCProHD with these cards, go to the AJA Control Panel 'Firmware' tab, and flash them with the supplied UFC bitfile. This bitfile contains all of AJA's up, down, cross-conversion support, as well as support for 'thin raster' formats like DVCProHD, but does not include 4K and UltraHD support.

Relevant Products

The following products are covered by this update:

KONA 4

KONA 3G

KONA 3

KONA LHi

KONA LHe Plus

Io 4K

Io Express

Io XT

T-TAP™

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

Version History

10.6 - Release Date: November 6, 2014

New AJA Control Room v1.2

- Improved 4K capture and playback performance
- Optimized performance of High Frame Rate ProRes capture/playback
- Fixed Assemble Editing
- Improved accuracy of Edit-to-Tape
- Added user adjustable viewer update rate (helpful when capturing from HFR sources)

All

- Added support for KONA 4
- Added LUT loading to AJA Control Panel
- Fixed Downstream Keyer bug in AJA Control Panel with 'Graphic over Framebuffer'
- Fixed a bug in writing TC track in MOV files

KONA 3

- Added RGB Pixel Format selection to AJA Control Panel

to 4K

- 4K HFR level B support
- 4K HDMI input to Quad 3G-SDI output passthrough is now working
- Fixed a problem where FCP7 would drop frames in playback after recording a voice over
- Up, Down, Cross-conversion now enabled

lo XT

- Firmware update with improved analog audio output
- Changed AJA Control Panel to remove the +24dbu selection for lo XT only

T-TAP

- Firmware update with improved audio output

10.5.3 - Release Date: September 29, 2014

lo 4K

- New lo 4K firmware
- Improves SDI output stability

10.5.2 - Release Date: April 24, 2014

All

- Fixed an issue where audio would continue playing back briefly after playback was stopped.

lo 4K

- Fixed an issue on VT/d-enabled MACs that could lock up the lo 4K until reset.

T-TAP

- Eliminated debug messages in the system log that were inadvertently introduced in 10.5.1.

10.5.1 - Release Date: February 19, 2014

All

- Included additional formats in the AJA DataCalc desktop app
- Added support for progressive (p) vs. PsF selection in Control Panel

lo 4K

- Added 50, 59.94, and 60 fps high frame rate capability at 4K (4096x2160) and UltraHD (3840x2160) resolutions

lo XT

- Fixed the HDMI audio output 2/8 channel selector

10.5 - Release Date: January 28, 2014

lo 4K

- Added support for lo 4K

10.4.9 - Release Date: November 6, 2013

All

- New Control Panel settings persistence model allows for customized 'house default' settings
- A/V sync fixes for VTR Xchange and FCP7 in Mavericks

10.4.8 - Release Date: October 24, 2013

All

- Added support for Mac OSX v10.9 (Mavericks)
- Increased minimum memory requirement to 8GB

10.4.7 - Release Date: August 27, 2013

All

- Fixed a problem where the Control Panel application would crash when launched.

10.4.6 - Release Date: August 21, 2013

All

- Fixed an issue where there were corrupted frames causing A/V sync problems during capture.

KONA 3G

- Fixed an issue where the computer failed to restart after an install of the KONA driver

10.4.5 - Release Date: June 19, 2013

Io XT

- Fixed issue where HDMI input was shifted to the right with 1080p50 input

KONA 3G

- Fixed issue with no DSK output when DSK was enabled
- Fixed issue where embedded audio output had CRC errors
- Added support for the following formats:
 - 2Kp29.97, 2Kp30, 2Kp59.94, 2Kp60
 - QuadHDp29.97, QuadHDp30
 - 4Kp29.97, 4Kp30

KONA LHe Plus

- Fixed issue with VANC data in 8-bit framebuffer mode

All

- Fixed audio problem with repeated playback start/stop cycles in Apple Final Cut Pro 7