

AJA KONA, Io and T-TAP Drivers

Release Notes - Mac Drivers v10.6

General

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

Installation Notes—Please Read

Mac OS X Gatekeeper

On Mountain Lion and later versions of OSX, ensure that the Security & Privacy settings are configured to allow applications downloaded from Mac App Store and identified developers, as shown.



Improvements

All

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

New AJA Control Room 1.1

- Improved 4K capture and playback performance
- Optimized performance of High Frame Rate ProRes captures/playback
- Fixed Assemble Editing
- Added Level B capture support
- Improved accuracy of ETT
- Added User adjustable viewer update rate (helpful when capturing from HFR sources)

T-TAP

- Firmware update with improved audio output

KONA 3

- Added RGB Pixel Format selection to Control Panel

IoXT

- Firmware update with analog audio output fix.
- Changed Control Panel to remove the +24dbu selection for IoXT only.

Io4K

- Fixed a problem where FCP7 would drop frames in playback after recording a voice over
- UFC bitfile now available for Up/Down/Cross conversion

Important Note

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

Relevant Products

The following products are covered by this update:

KONA 4	KONA LHi	Io Express
KONA 3G	KONA LHe Plus	Io XT
KONA 3	Io 4K	T-TAP™

Version History

10.5.3 - Release Date: September 29, 2014

Io 4K

- New Io 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.

Io 4K

- Fixed an issue on VT/d-enabled MACs that could lock up the Io 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

Io 4K

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

Io XT

- Fixed the HDMI audio output 2/8 channel selector

10.5 - Release Date: January 28, 2014

Io 4K

- Added support for Io 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

Technical Support

AJA Technical Support is free and available to help you answer questions or resolve issues with any of your AJA products.

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