Release Notes – AJA Windows Software 5.0.2

General

If you are installing for the first time please read the "ReadMeFirst.PDF" located on the installation CD. This software release adds new features and improves functionality of the KONA LS/LSe, LH/LHe, LHi and 3/3X cards, as well as the Io Express from AJA. It also adds support for the new KONA 3G.

Requirements and Recommendations

- Operating Systems Required: Windows 7 64 bit
- Before running this installer, uninstall all previous versions of AJA XENA or AJA Windows software.
    1. Go into the Control Panel and click 'Uninstall or Change a Program'
    2. Right Click on the 'XENA Retail' software and select 'Change'
- QuickTime™ 7.6 or higher must be installed.
- For Additional Hardware recommendations and requirements, please see
  http://www.aja.com/support/kona/kona-system-configuration.php
- For NVIDIA Quadro users, please see for recommended driver versions
  http://www.aja.com/support/kona-pc/kona-pc-graphics-cards.php
- AJA recommends running this installer as an Administrator. To do this, right click on the installer and select 'Run As Administrator'. This 'Run As Administrator' option may not be present if Vista User Account Control (UAC) is turned off.

New Features

- Support for the KONA 3G
- Support for the latest versions of Adobe Premiere Pro 5.0.2 and 5.0.3

Resolved Issues

- Fixed issues with Adobe Premiere Pro audio conforming problems during capture
- Fixed issues with bad playback of conformed audio files in Premiere Pro
- Fixed video tearing on RAM preview output from Adobe After Effects
- Fixed issues with resizing bounding boxes in Premiere Pro source and timeline monitors
- Fixed issues with RGB file playback in KONA LS/LSe
- Fixed issue with empty dialog box during Export to Tape in Premiere Pro
- Fixed issue with Black frame at end of Rendered files in Premiere Pro and After Effects
- Fixed issues with DSLR footage playing upside down in Premiere Pro timelines
- Fixed issues with incorrect color space output from Premiere Pro timeline when hardware color space converter is used

- Fixed AVI importing problems in Premiere Pro 5.0.2 update
- Fixed issue with Photoshop output inverted top to bottom
- Fixed issues with file importing in Premiere Pro with incorrect frame format
- Fixed issue with time remapping effect in Premiere Pro
- Fixed Crash when using Premiere Pro Project Manager on KONA Projects containing BMP files
- Fixed AJA color effects not working in Premiere Pro desktop monitors
- Fixed issue with AJA codecs not appearing in After Effects
- Fixed issue with Text/Titles looking aliased when output from After Effects
- Fixed issue with Background colors from After Effects compositions being output to KONA incorrectly
- Fixed issue where AJA TIF sequence exporter accidentally gives TGA file extension to all TIF files
- Fixed issue where XDCAM EX clips were sometimes incorrectly flagged as non-RT
- Fixed DVCPRO HD 1080i25 capture issue
- Improved video output response time in Premiere Pro
- Fixed issue where some RED files play upside down in Premiere Pro
- Fixed issue with source monitor not playing all frames in Premiere Pro
- Fixed issue with audio synch on KONA LHi
- Fixed issue with AVC-Intra files not playing back in real-time
- Fixed issue with Premiere Pro source monitor using wrong pixel aspect ratio when zoom level is set higher than 'fit'.

Known Issues and Limitations

- HDMI output on progressive projects needs to be set to 'true progressive' in most cases. Many users are used to setting up projects as progressive segmented frame or 'psf' for SDI or component transmission. AJA Premiere Pro projects will default to 'psf' when 1080p project settings are selected. To force progressive mode for HDMI monitoring, check the 'disable segmented frames' feature in the Premiere Pro Playback Settings.

- XENA ASIO driver is no longer used in Premiere Pro. The ASIO driver will still show up in the Premiere Pro Audio Hardware selector, but users should instead select the Premiere Pro default audio device. If the ASIO driver is selected, some audio problems may occur. See page 67 of the KONA manual, or page 82 of the Io Express manual for more information on audio device setup in Premiere Pro.

- Eyeon Fusion 32-bit is not supported using this installer. 64-bit Fusion is supported. For KONA LS/LSe, HS, LH/LHe, 2K/2Ke users, legacy driver installers (XENA driver version 3.5.x) must be used for 32-bit Fusion support. For KONA LHi and Io Express users, 32-bit Fusion is not supported.

- Io Express currently is not recommended for use in Windows with an Apple MacBook

Pro and Bootcamp. Io Express will work in an Apple Mac Pro tower with Windows and Bootcamp.

- Exporting QuickTime files from Adobe Premiere Pro should be done using AJA's file exporters. Using the QuickTime file exporter provided in Premiere Pro in conjunction with AJA's may cause Premiere Pro to crash.

- AJA Device Control dialog panel in Premiere Pro must be closed prior to closing the Premiere Pro capture window. If the Capture window is closed while the device control window remains open, Premiere Pro may crash.

- Time code is not stored in crash captured clips when the time code source is RS-422. If this is required, use embedded time code instead of RS-422 time code.

- Jog and Step functionality may behave abnormally with some Sony decks in the Adobe Premiere Pro Capture window.

- Variable frame rates (VFR) with pull down added are not adjusted for time code.

- *Crash capture* and *Print to Video* will work on Varicam frame rates over HD-SDI, but insert edit, in/out capture, and batch capture, will not.