

Release Notes – AJA Windows Software

Version 5.0

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.

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.
 - Go into the Control Panel and click ‘Uninstall or Change a Program’
 - 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/win_rec_gpu.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 Adobe Premiere Pro, After Effects, and Photoshop CS5 has been added. These plugins are now all 64 bit.
- Support for the Mercury Playback Engine in Premiere Pro CS5.

- CineForm stereoscopic playback support in Adobe Premiere Pro for users with Neo 3D licenses has been added. Using Neo 3D a KONA 3 user can select stereoscopic playback in their AJA sequence settings to get the right eye and left eye sent separately out of the two HD-SDI outputs to any 3D monitoring device that accepts dual SDI inputs. Alternatively an end user can use the standard card output to send any other 3D output format, such as side by side or anaglyph, out a single video output using Neo 3D controls.
- CineForm QuickTime file playback support in AJA Premiere Pro sequences has been implemented. For users with any CineForm license, you can place CineForm QuickTime files in your timelines for editing, monitoring, and output.
- Real-Time ProRes playback support has been added for AJA Premiere Pro sequences.
- A newly revised manual has been added reflecting the changes in CS5.

Resolved Issues

- Fixed issues with reading and creating filenames with Unicode characters in Premiere Pro.
- Improved the playback performance of many file types in AJA Premiere Pro sequences. This includes AVCI, AVC-HD, DVCProHD, and ProRes.
- Fixed Multi-Card control problems with the AJA Premiere Pro Device Control Plug-In.
- Fixed the inability to rename clips at the end of capture in Premiere Pro.
- Fixed bad v210 renders out of 720p Premiere Pro sequences.
- Fixed a bug which caused repeated frames in some rendered transitions and effects in Premiere Pro.
- Fixed HDMI output stability issues using KONA LHi and Io Express in Premiere Pro.
- Fixed field dominance reversal when playing PAL DV files in Premiere Pro.

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 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 a MacBook Pro and Bootcamp. Io Express will work in a MacPro 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.

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