

Release Notes – AJA Mac Plug-Ins for Adobe Version 7.1

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 Io Express from AJA.

Requirements and Recommendations

- QuickTime™ 7.6 or higher must be installed
- Operating Systems Required: OSX 10.5 or later
- KONA/IO Express Driver Required: 7.1
- For Additional Hardware recommendations and requirements, please see www.aja.com/html/support_kona_rec_sys.htm
- For Adobe Premiere Pro Users, the Premiere Pro 4.2 update is required
- For Adobe Media Encoder Users, Media Encoder 4.2 update or later is required

New Features

- Supports KONA Driver version 7.1
- Io Express hardware is now supported. This includes support for Premiere Pro, After Effects, Photoshop
- Support for Premiere Pro 4.2 update
- New Premiere Pro player, with new ‘Playback Settings’ interface
- New audio device handling in Premiere Pro – Please refer to Page 82 of the Io Express Manual for information on setting up the KONA card as your audio device in Premiere Pro. Users should select the default Premiere Pro Audio device rather than the AJA KONA or IoExpress device in the Premiere Pro Audio Hardware Preferences.

- KONA LHi and Io Express now have manual controls for HDMI Output options in Premiere Pro.
- Performance Improvements in DVCProHD Encoding
- New AJA Transform Effect to Crop/Flip/Pan/Tilt

Resolved Issues

- Resolves performance issues with large, long form projects in Premiere Pro
- Improves scaled video quality in the source monitor and program monitor in Premiere Pro.
- Better Performance when using nested sequences in Premiere Pro
- Resolves A/V Synch issues from the Premiere Pro sequence timeline

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.
- The core audio driver is no longer used in Premiere Pro. This driver will still show up in the Premiere Pro Audio Hardware selector as 'KONA 3/KONA LHi/etc, but users should instead select the Premiere Pro default audio device. If the core audio 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.
- When stopping playback in the Adobe Premiere Pro timeline, the CTI may jump back 1-2 frames.
- 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.
- In Premiere Pro playback settings, checking or un-checking “render RT files of different resolutions” will not take effect immediately. To workaround, save project, close project, and then reopen it. The new settings will take effect.
- 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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