Release Notes—KONA 3/2, LH/LHe, & LS/LSe
Version 3.3 Universal Binary



General

If you are installing your KONA hardware into a computer that has previously had another video capture card or drivers, we recommend running the AJA KONA Conflict Checker utility BEFORE installing the KONA software. The AJA KONA Conflict Checker will help you identify old drivers or software files that need to be removed before installing the new software. Also, please read the "ReadMeFirst.PDF" document on the installation CD, particularly if you are installing for the first time.

Installation Notes—Please Read

As of Version 3, AJA provides separate installers for each board that only install the board-specific driver for a given KONA board. Please ensure that you use the correct installer for the KONA model present in your system. If you install the wrong software, the KONA Control Panel will report "no board" due to incorrect driver installation.

Also, if you should ever wish to regress to an earlier version of software, you will have to perform the following steps to ensure proper operation. *Do not try to simply run an older KONA installer over a newer version*—doing so will not properly remove the newer components and will lead to improper operation.

1. Run the KONA Uninstaller from the current installation (version 3).
2. Install the older KONA software using its installer package.

AJA
Web: www.aja.com Phone: 530.274.2048 Fax: 530.274.9442

New Features

- Two Automator (OS 10.4) plug-ins supplied to allow easy batch DPX-to-QT and QT-to-DPX translation (Software only)

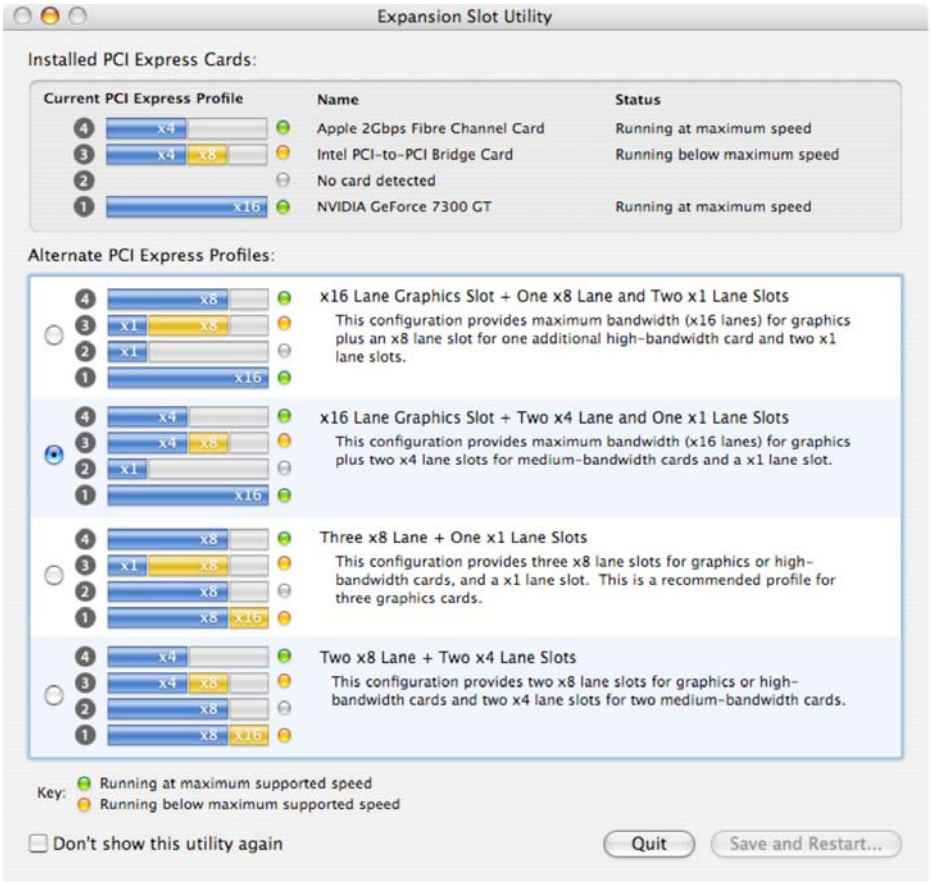
Improvements and Fixes

- Applications running under Rosetta, like Adobe After Effects, can now display their output thru KONA (All KONAs)
- KONA 2 now properly performs SD-SD conversions
- During capture, KONA now properly inserts pulldown when converting from 1080psf23.98 to 525i29.97 (KONA 3 and KONA 2)

PCIe Slot Configuration and Firmware Notes for Mac Pro Computers

The default Apple factory configuration of PCIe slots in a Mac Pro has slot 4 set as an x4 lane, slot 3 as an x4 lane, slot 2 as an x1 lane and slot 1 as an x16 lane. Place the KONA card in any x4 lane slot and configure the Expansion Slot Utility as shown in the screen that follows (next page). For a detailed explanation on how slots can be configured in a Mac Pro, users should visit the following Apple website and its associated links:
http://developer.apple.com/documentation/Hardware/Conceptual/HWtech_PCI/Articles/pci_implementation.html#//apple_ref/doc/uid/TP40003937-DontLinkElementID_3

If you are unsure of the slot configuration as used in your machine, it can be determined by using the *The Expansion Slot Utility,* found in the following directory location on your Mac Pro: */System/Library/CoreServices*. Occasionally, users may purchase a Mac Pro and find that the slots are not configured to the standard factory defaults; checking the configuration with the Expansion Slot Utility allows you to verify the setting is as desired (sample screen shown below). For optimum performance when using a Mac Pro tower, AJA strongly recommends users download and run the Mac Pro EFI Firmware Update 1.0 or the latest version of Mac Pro EFI Firmware. The Mac Pro EFI Firmware Update 1.0, along with appropriate instructions, can be found at this URL:
http://www.apple.com/support/downloads/macproefifirmwareupdate10.html



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