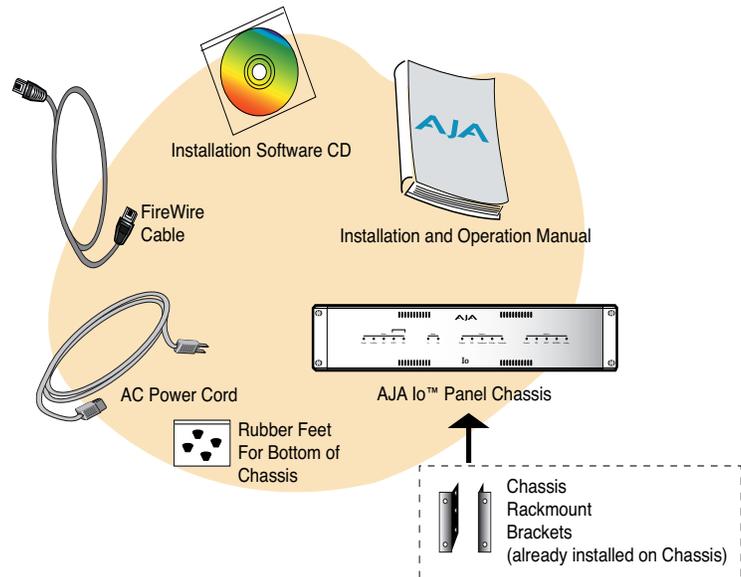


Overview

Installation and configuration can be summarized as follows:

1. Unpack the shipping box
2. If not previously installed on your Power Mac or Xserve, ensure that Final Cut Pro 4 is installed as detailed in its user documentation. Final Cut Pro 4 *must be installed and have been run at least once prior to installing AJA Io software.*
3. Install AJA Io software on your PowerMac G4 or Xserve from the supplied AJA CD-ROM
4. Configure the Io chassis for how it will be mounted: front rack, rear rack, or deskmount. Use the supplied chassis brackets or rubber feet as required.
5. Cable the system audio and video sources, VTR, audio monitor, and video monitor.



Software Installation Procedure

Locate the CD packaged with your system. Then follow the procedure below to put the required software on a host system to be used with Io. The system can be either an Apple Power Mac or Xserve. Minimum system requirements for the host are described in the User Manual shipped with the system.

1. Insert the CD in the Power Mac or Xserve. Locate the CD icon on the OS X desktop
2. Move the cursor to the icon and double click to see the CD contents.
3. In the CD contents window, locate the package files; they have an icon that looks like a box and have a “.mpkg” suffix. There should be six different packages.
4. Out of the six packages, choose the one that best matches your operating environment. For example, if the system will be used primarily for working with US NTSC digital video, then select the “IoDigitalNTSC-US.mpkg” file. The file you choose affects the Final Cut Easy Setup presets that will be installed.
5. Double-click the desired package to log on and begin software installation.
6. The system will ask you to authenticate who you are as currently defined on your OS X user profile. Enter the proper name and password. Click on the *OK* button.
7. The installer will launch and you’ll see a series of installer screens. Click *Continue* to begin installation.
8. The next screen shows all the available drives on the Power Mac or Xserve. Click on the drive that contains your system files (Apple default is “Macintosh HD”). A green arrow will point to the drive you’ve selected. Click the *Continue* button to proceed with installation.
9. At the next screen, click the *Install* button to place the software on the drive you previously selected. A system prompt will pop up with a reminder that OS X must be restarted after installation. Click the *Continue Installation* button to proceed.
10. The installer will run and put all the necessary Io drivers and software on the desired hard drive. When it has completed installation, a final screen will be displayed announcing that “software was successfully installed.”
11. Click the Restart button to complete the installation procedure. The system will perform a software restart and be ready for use.

Configuring the Io Chassis

Desk Mounting

To desk mount an Io chassis, follow this procedure. Refer to the illustration *Mounting Bracket and Rubber Feet Locations* for visual reference.

1. Locate the plastic bag containing four rubber feet that was shipped with the system. Each of the feet have an adhesive-backed flat side.
2. Turn the Io chassis upside down. Locate the four circular depressions in the bottom of the chassis, at each of the four corners—these are where the feet will be placed.
3. For each of the four rubber feet: peel off the plastic strip over the adhesive backed side of the rubber foot and then press it, adhesive side down onto the mounting location.
4. Press each foot firmly to ensure the adhesive has positive contact and will adhere.

Front Rackmounting

The Io chassis is shipped with chassis brackets already mounted on each side of the front panel, ready for mounting into a standard 19" equipment rack. No modification is necessary.

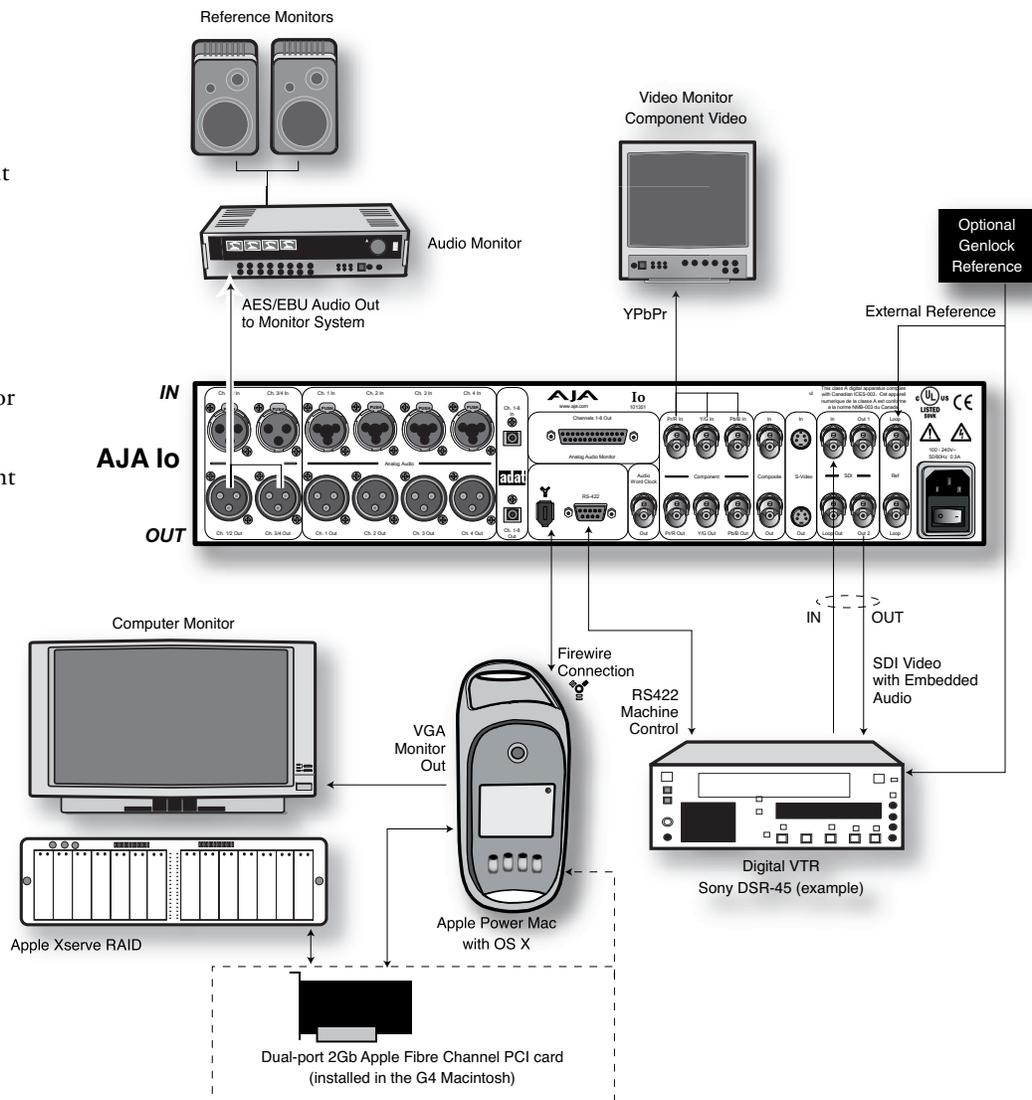
Rear Rackmounting

For frequent access to connectors, you may prefer rear mounting of the chassis in a 19" rack. Move the mounting brackets from the factory configuration to the rear by simply removing the two screws securing each bracket and then moving each to the back of the chassis and securing with the same screws.

System Video/Audio Cable Connections

The Io chassis should be plugged into AC power before you make connections — although it *should not* be switched on. The AC cord provides a path to ground for accidental static discharge and protects system equipment.

This figure shows typical system interconnections for a system with digital A/V sources. For an analog system, use the Component or composite video outputs/inputs corresponding to your equipment.



Typical Digital System Connections