

Designed for Video Editing Professionals

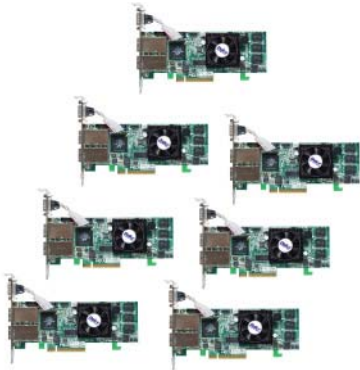


NEW

PRO EX

PCI-e Expander Switch

Scalable & Flexible



Holds Seven
PCI-e cards



PRO EX

PCI-e x8 Uplink
Host Adapter

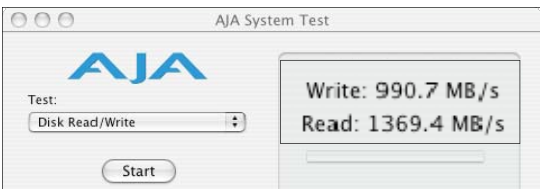
x8 Uplink Cable

**MORE THAN JUST A SWITCH -
IT'S AN EXPANDER.**

If your existing storage demand is out pacing slots available in your workstation, the PRO EX is the solution. The PRO EX is a PCI-e (PCI-express) Expander. It supports up to 7 PCI-e x8 compatible cards.

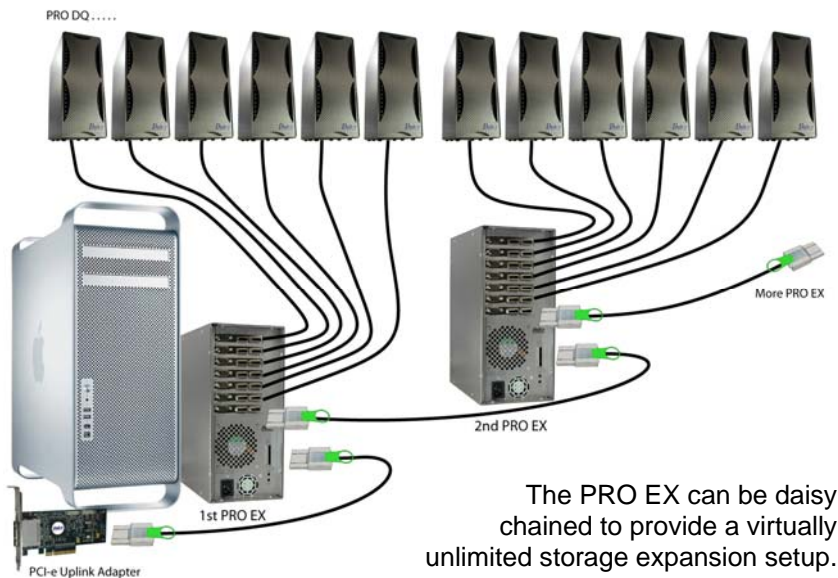
Add storage as you need it. Up to 7 PCI-e RAID controllers can be installed in one PRO EX. Any combination of Dulce's PCI-e controllers or even 3rd party PCI-e cards can be added to the PRO EX.

EXPAND YOUR SPEED



See back side for more info

UNLIMITED EXPANSION



The PRO EX can be daisy chained to provide a virtually unlimited storage expansion setup.

818-435-6007

www.dulcesystems.com



Dulce Systems is pleased to provide to the innovative artists more freedom to make creative decisions on time and on budget. Dulce Systems is the ideal storage provider for independent artists and full-service post houses alike.

PRO EX	
Model	PEX
Expansion slots	Seven x8 physical slots. x4, x2, x1 compatible.
Host Interface	PCI-e x8 Uplink Host Adapter.
Cabling	3-meter PCI-e x8 Uplink Cable with robust secure locking.
Data Rate - Expansion Slots	Three slots at x8 speed (20 Gb/sec), four slots at x4 speed (10 Gb/sec).
Data Rate - Host Side	Uplink to host up to x8 PCI-e speed (20 Gb/sec).
Compatibility	Mac OS X, Windows 2000/XP/Server 2003/Vista, Linux. AJA, Blackmagic, and other popular capture cards.
Electrical	95V—265V, 47-63HZ, auto range.
Current	24W max per PCI-e slot, Fully populated max limit 240W. 7 PRO DQ RAID Controllers typical 80W.
Physical	Mini Tower with rack mount conversion kit.
Dimensions L" x W" x H"	9.9 x 5.2 x 12.1 (Mini Tower) 9.9 x 19 x 5.2 (with 3u rack conversion kit)
Weight	10 lbs.
Environmental	Operating 41 to 104F (5 to 40 C) Non-operating -40 to 158 F (-40 to 70 C)
Humidity Relative	Operating 5 to 80% Non-condensing. Non-operating 5 to 95% Non-condensing.
Warranty	12 months.
Accessories	PCI-e x8 Uplink Host Adapter, 3-meter Uplink Cable, Power cord, Installation & User's Manual.
Appearance	Shiny smooth glossy brushed aluminum.

System Requirements:

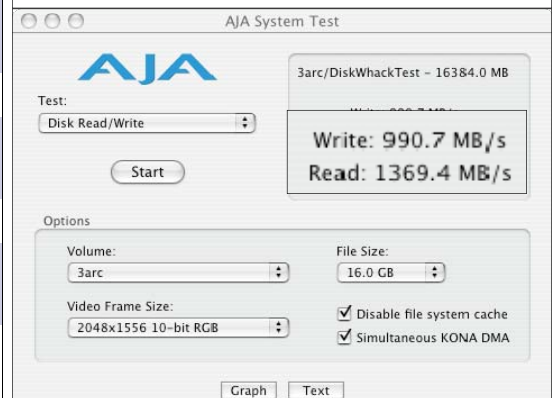
Apple Mac Pro - One available PCI-e x8 slot.
Apple Power Mac G5 (later model with PCI-e slots) - One available PCI-e x8 slot.
Windows-based compatible PC with one PCI-e x8 slot.
Apple OS X 10.4 or higher, Microsoft Windows XP, Vista, Server.

Features:

- Mac and Windows Compatible.
- Seven PCI-e x8 physical slots. Three x8 speed rated, four x4 speed rated.
- Uplink Host Adapter provides up to x8 speed (20 Gb/sec) uplink speed.
- Robust and secure 3-meter Uplink Cable.
- Triple cooling fans.
- Enclosure management monitors fans and temperature.
- PCI-e power management with remote power on/off.
- PCI-e slot link status indicators.
- PCI-e bridge and switch operation is transparent, no drivers or utility needed.

VERY VERY FAST (x8 speed)

3 PRO DQ total 24 1TB drives striped in RAID 5. Uplink at x8 speed. Apple Mac Pro. AJA System Test.



VERY FAST (x4 speed)

2 PRO DQ total 16 1TB drives striped in RAID 5. Uplink at x4 speed. Apple Mac Pro. AJA System Test.

