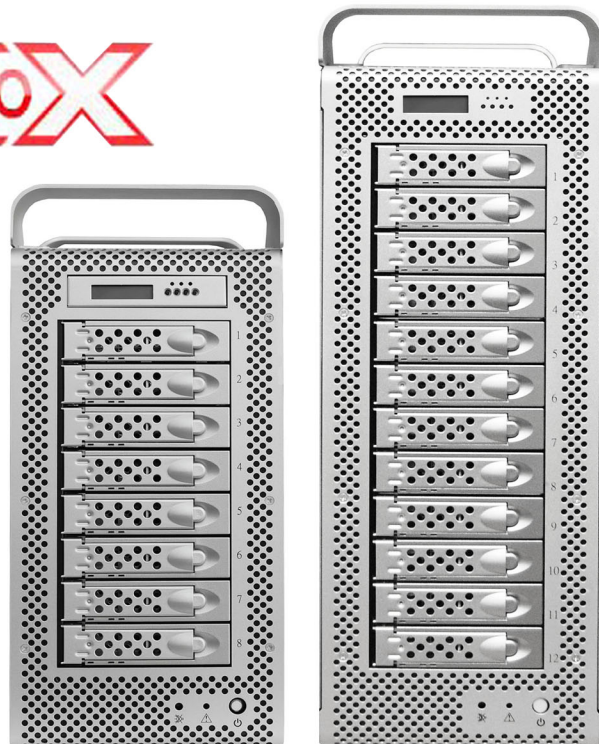


High Performance, Expandable Fail Safe RAID Solution

The 6G EditPRO X Series is a cost-effective expandable storage solution designed for creative professionals working with multi-stream uncompressed HD, 2K, 4K workflows and real time applications. Designed to easily add more storage when you need it, by simply daisy-chaining another 8, 12 or 16 bay 6G EditPRO X unit using a secure locking MiniSAS cable. Optimized with the performance leading Areca Dual Core 6G RAID controller, using a 24 Gbit MiniSAS port delivering enough bandwidth to support the most demanding data environments. Why second guess how much storage you require for a project when adding performance storage has never been so simple or cost effective.



Complete 6Gb/s infrastructure for superior performance at all times.

80Plus Active PFC Power Supply exceeding specifications of 80% or greater energy efficiency & power factor corrections (PFC) for greater stability and reliability.

Whisper quiet enterprise level fans are used for low noise environments, while still keeping the drives cool for reliable operation and data integrity.

A safer, reliable and secure 24Gbit MiniSAS connectivity offers far more superior performance than Firewire or Thunderbolt solutions.

Online expansion capabilities gives you the ability to further expand out using the same RAID controller and daisy chain additional storage units to any project with no downtime.



Case Specs

3x Rear External 24Gbit MiniSAS Ports (SFF-8088)
LED & Audible fan failure /Over temperature Alert
Dual Wisper Quiet fans

CR-T08E (8Bay)

Supports 8 independent SATA/SAS 3.5" drives (3/6Gb/s)
Up to 32TB Using 8x 4TB HDDs
Dimensions: (H) 15" x (W) 7" x (D) 12" inches
Weight: 30lbs (without drives)
Power: 200W Active PFC - 80Plus Rated

CR-T12E (12Bay)

Supports 8 independent SATA/SAS 3.5" drives (3/6Gb/s)
Up to 48TB using 12x 4TB HDDs
Dimensions: (H) 19.5" x (W) 7" x (D) 17" inches
Weight: 30lbs (without drives)
Power: 500W Active PFC - 80Plus Rated



RAID Features (Included with Turn-Key Solutions Only)

- PCIe 2.0 (x8) 6G SATA/SAS Dual Core RAID Controller
- Dual 24 Gb/s MiniSAS ports
- 1GB DDR3 ECC Cache
- RAID 0, 1, 1E, 3, 5, 6, 10, 30, 50, 60, Single Disk and JBOD
- Multiple Adapter Support
- Multiple RAID Selection and Volume Array Roaming
- Online RAID level/stripe size migration
- Online RAID capacity expansion
- Instant availability and background initialization
- Auto drive insertion/removal detectin and rebuild
- Supports (MAID) Massive Array of Idle disks (Spin down of disks when not in use)



Management & Status Monitor

- Browser-Based Graphical User Interface (GUI)
- SMTP support for email notifications
- SNMP support for remote notification
- Individual drive LED for Activity, Fault and Power

Superior Performance

RAID 0

AJA System Test

Test: EditPRO T0880X RAID 0 / DiskWhackTest - 16384.0 MB

Write: 1142.4 MB/s
Read: 1008.5 MB/s

Options:

Volume: EditPRO T0880X RAID 0
File Size: 16.0 GB
Video Frame Size: 1920x1080 10-bit RGB
Video Device: Disable file system cache Simultaneous Device DMA

RAID 5

AJA System Test

Test: EditPRO T0880X RAID 5 / DiskWhackTest - 16384.0 MB

Write: 994.8 MB/s
Read: 878.7 MB/s

Options:

Volume: EditPRO T0880X RAID 5
File Size: 16.0 GB
Video Frame Size: 1920x1080 10-bit RGB
Video Device: Disable file system cache Simultaneous Device DMA



Compatible