

CineRAID

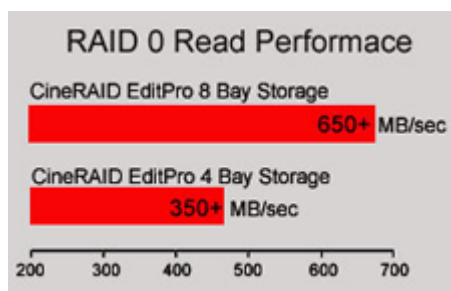
High Performance Video Editing Solution for Mac & Windows

The CineRaid EditPRO Series offers the highest performance and data protection available, optimized to meet the high demands for video editing and rich content creation. The EditPRO Series comes with the field proven Areca RAID host adapter, providing True Hardware RAID solution and easy installation in minutes under Mac and Windows environments. Advanced drive activity and failure are featured on all EditPRO systems allowing you to visually see the exact drive to replace in case of a failure. Avoiding the guess work of which failed drive to replace or accidentally pulling out the wrong drive, jeopardizing your data. The CineRAID EditPRO Series is Windows and MAC compatible and is supplied with everything needed to connect to your system.



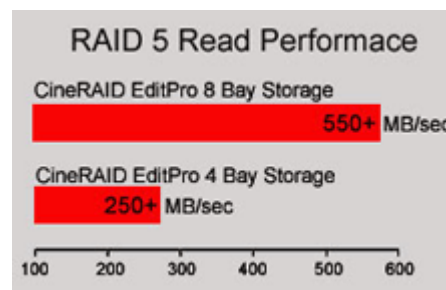
Performance

The CineRAID EditPRO is able to deliver the fastest RAID protected storage solution available by using the latest generation Intel IOP processor and fast DDR2 memory architecture, offering true hardware RAID performance. In RAID 5, the CineRAID EditPRO 4 bay can deliver 300+ MB/s sustained. The CineRAID EditPRO 8 bay solutions can provide more than 500+ MB/sec of sustained of RAID protected performance. At RAID 0, the CineRAID EditPRO will accelerate to more than 600+ MB/sec from a single unit.



Data Protection

The CineRAID EditPRO comes with Areca's field proven RAID Technology, offering the highest level of data protection with minimal performance hit. Keeping your workflow uninterrupted when it matters the most. If a drive fails in RAID 5 protected mode, you can sustain a failed drive without losing any data and allows you to continue to operate. In RAID 6, it can sustain up to 2 concurrent drive failures without losing your important data.



Highlights:

- Mac and Windows Compatible.
- Final Cut Studio, Premiere, Black Magic, Avid, and AJA supported. ProRes 422, DV, DVCPRO HD, uncompressed SD/HD, 2k Film formats.
- Multiple real-time streams.
- RAID 1/3/5/6 protection against drive failures.
- RAID controller supplied.
- Four or 8 high performance 3Gb/s SATA disk drives.
- Up to 8TB of useable storage in RAID 0, 7TB in RAID 3/5.
- GUI RAID Console management and e-mail event notification.
- Quiet and effective cooling fans.
- 3 year warranty.



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Features:

- Designed to fully support Areca's I2C function
- Supports S.M.A.R.T, NCQ and OOB staggered Spin-up capable drivers
- Hot-Swap and hot-spare support for easy maintenance
- Front panel power, activity, and fault LED's (I2C)
- Silent operation

RAID Features:

- RAID level 0, 1, 1E, 3, 6 or JBOD
- Multiple RAID selection
- Array roaming
- Online RAID level/stripe size migration
- Online Volume set growth
- Instant availability and background initialization
- Automatic insertion/removal detection and rebuild
- Greater than 2TB per volume set
- Supports S.M.A.R.T, NCQ and OOB staggered Spin-up capable drivers
- Support spin down drivers when not in use to extend service life (MAID)
- Support NTP protocol to synchronize RAID controller clock over on-board Ethernet port

RAID Monitors/Notifications:

- Activity & Fault LEDs
- Warning buzzer
- I2C Enclosure management ready

System Requirements:

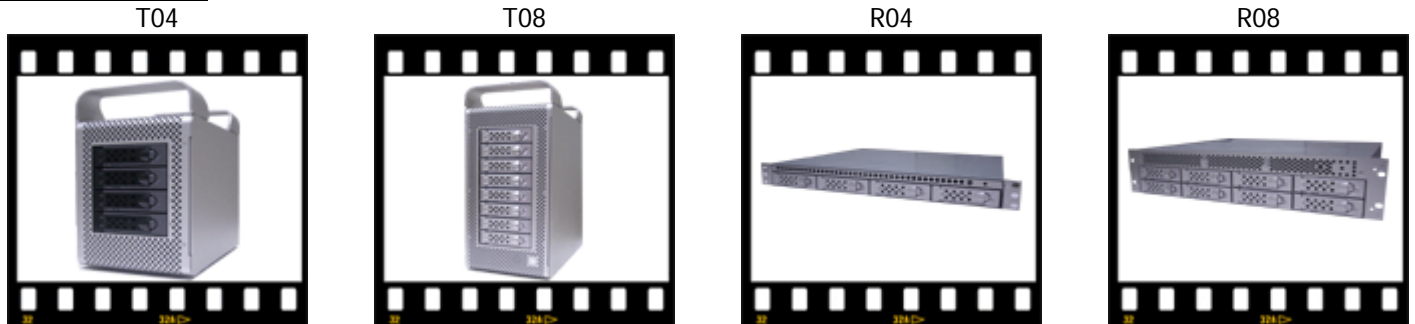
- Apple Mac Pro - One available PCI-e x8 slot
- Apple Power Mac G5 - one available PCI-X slot (later model with PCI-e slots, One available PCI-e slot)
- Windows-based compatible PC with one PCI-e X8 or PCI-X

Operating System:

- Windows 2000/XP/Server 2003/Vista
- Linux (RedHat, SuSE, Debian, Mandrake, TurboLinux, CentoOS, etc)
- FreeBSD
- Novell Netware 6.5
- Solaris 10 X86/x86_64
- SCO UnixWare 7.X.X
- Mac OS X



EditPro Enclosure:



Specifications:

Model	EditPro T04	EditPro T08	EditPro R04	EditPro R8
Disk Drives	4 hot swappable	8 hot swappable	4 hot swappable	8 hot swappable
Interface	PCI-express (x8) or PCI-X	PCI-express (x8) or PCI-X	PCI-express (x8) or PCI-X	PCI-express (x8) or PCI-X
Data Rate	RAID0: 300+ MB/s RAID5: 200+ MB/s RAID6: 150+ MB/s	RAID0: 600+ MB/s RAID5: 500+ MB/s RAID6: 400+ MB/s	RAID0: 300+ MB/s RAID5: 200+ MB/s RAID6: 150+ MB/s	RAID0: 600+ MB/s RAID5: 500+ MB/s RAID6: 400+ MB/s
Physical	Mini Tower	Mini Towers	1U Rackmount	2U Rackmount
Dimension	Net: 10" x7" x9.5" Box: 13" x10.5" x13	Net: 12" x7x13.6" Box: 18.5" x15.5" x11"	Net: 19" x16" x1.7" Box: 23.5" x22.5" x6"	Net: 19" x16" x3.4" Box: 23.5" x22.5" x9.5"
Weight (No HDD)	Net: 12lbs Box: 14lbs	Net: 20lbs Box: 22lbs	Net: 13lbs Box: 17lbs	Net: 21lbs Box: 26lbs
Warranty	3 Years (if registered within 30 days of purchase, else 12months)			
Accessories	RAID Controller Card, Power Cable, Mini SAS cable, and Installation & User Manual			
Appearance	Silver			

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