

# Ultra320 Video RAID Storage for HD Video Production

Now Available in  
**5.2TB**



## EDITRAID Pro320 | U320 Video RAID Storage

A Professional Ultra320 storage solution designed for today's high resolution media production such as HD video editing and digital audio recording applications. editRAID™ Pro320 combines the elegance of a polished aluminum housing, with a next generation RAID processor that is breaking speed records across the globe. Users can finally harness the power to capture, edit and render at full uncompressed broadcast quality without any compromise. By utilizing cutting edge RAID processor technology, PROAVIO has optimized the handling of large video files, resulting in smooth stable operation day after day. Featuring 8 removable SATA II drives and a next generation U320 SCSI RAID controller, the editRAID™ Pro320 delivers leading edge performance with support for 24/96K audio, HDV, SD and HD video formats. Attractive desktop design compliments the look and feel of any modern studio environment.

### Award-winning RAID technology

Every aspect of the design of the editRAID Pro320 has been considered with a view toward maximizing system security, reliability and serviceability; obviously, having the fastest data performance available would be negated if a drive failure made that data inaccessible. The on-board RAID controller is fully programmable to support up to RAID Level 5 so that media remains accessible even with the loss of one of the hard drives. In the event of a drive failure, hot-swappable drive modules allow for the replacement of the defective drive without system interruption. Further, hot-swappable cooling modules and redundant power supplies maximize system "up-time" and permit servicing while the system remain online.

**SCSI** Dual Ultra320 SCSI Channels

### The Ultimate Storage Solution for HD

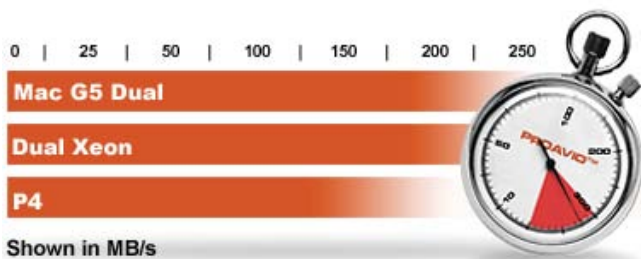
editRAID™ Pro320 features Intel's next generation X-Scale-core micro architecture processors which offer enhanced performance, and add advanced management features usually found in high-end enterprise-class storage systems. An internal 333MHz system bus offers increased burst performance up to 2.7GB/sec, minimizing storage related bottlenecks.

**RAID**



### Optimized for high resolution digital media

editRAID Pro320 is the ideal solution for digital content creators, digital audio & music Production, graphic design, Pre-press, D2D backup and general storage requirements. editRAID™ Pro320 has been tested & validated with leading audio & video editing systems such as Apple Final Cut Pro, Digidesign Pro Tools, Avid Xpress Pro, Adobe Premier Pro, Steinberg Nuendo and many more.



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## Pro320 | Ultra320 Video RAID Storage

**PROAVIO**

### Specifications

**System Description:**

8-disk, Ultra320 SCSI RAID storage system for Mac & PC workstations.

**System Architecture:** U320 SCSI-to-3Gb SATA

**Enclosure Features:** Desktop mini-tower design. Heat dissipating aluminum material

**Controller Architecture:** Embedded RAID controller with user-configurable hardware RAID processor

**Interface:** Dual-channel Ultra320 SCSI, (2) HD68-pin SCSI connectors

**Disk Interface:** Hot-swap, 3.5" Serial ATA (SATA) at 3Gb, 7200rpm

**RAID Operation:** User configurable RAID controllers support RAID level 0, 3, 5 and 6  
\*Factory configured to RAID level 5 on each array for max protection

**System Management:** Web-based UI, standard RJ45 Ethernet connection

**Hot-swap Components:** Disk drives, cooling modules and power-supplies.

**Power Supply:** Universal 250W (RoHS Compliant) power supply

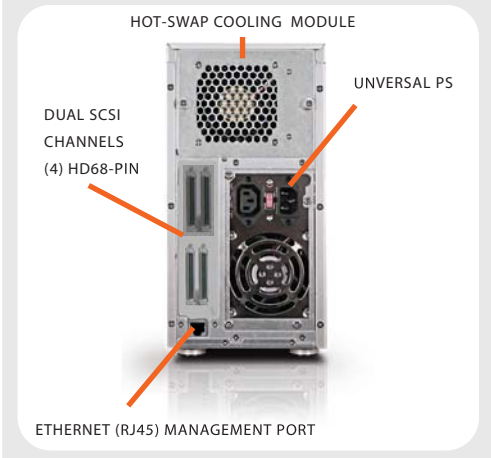
**OS Support:** Mac OSX, Windows XP Professional, Windows2003 and Linux

**Warranty:** 3-year factory warranty

**Note:** Specifications subject to change without notice

### Features & Benefits:

- Professional 8-disk Video RAID storage array
- Hot-swap disks & cooling
- Embedded RAID controller with dual U320 SCSI channels
- 1GB RAID cache for optimal performance
- Easy-to-use web management
- Supports uncompressed HD video



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