

HIGH SPEED DATA STORAGE

DATA STORAGE APPLIANCES FOR DIGITAL VIDEO

NetCom™ Video Storage Appliances

Provides storage capacities up to 3.75 Terabytes!

Supports RAID levels 0 and 1 for maximum performance and data protection

Provides the Ultra high throughput needed for SD and HD video projects (when RAID 0 configured)

Sets up easily (Installs in just minutes)

Compact size - only 8.4" tall

Ideal for:

- * Full length video/audio projects**
- * Video/audio editing**
- * Broadcast quality HDV and Uncompressed 10-bit SD, and much more...**

Supports Windows®, Linux® and Macintosh® Operating Systems

eSATA host interface with data transfer rates up to 300 MB/sec. (Port-Multiplier disk array)

Removable drive trays



NETCOM VIDEO STORAGE APPLIANCES ARE THE FAST AND RELIABLE WAY TO EDIT AND PLAY DIGITAL VIDEO

Today's creative environments are generating more data than ever before - with ever increasing demands on storage performance. To meet these needs, NetCom's Video Storage Appliances are designed to support even the most demanding digital audio and video production environments. And, as a scalable solution, up to 4 of these 5-drive systems can be connected to a single workstation (up to 20 drives!) providing transfer rates up to 580MB/s! Thus, these proven disk arrays can easily provide the throughput needed for your most demanding digital media projects (DV, HDV, SD, HD) while remaining compatible with your favorite editing applications. With their huge terabyte capacities, scalability, small footprints, and breakthrough pricing, you'll appreciate why these systems represent some of the best digital storage solution values available today.



DATA STORAGE SOLUTIONS

Specifications

Model	NR0-5-1250	NR0-5-2500	NR0-5-3750
Storage Capacity			
Number of Hard Drives	5	5	5
RAID Levels Supported (in HW)	0, 1	0, 1	0, 1
Raw/Useable Capacity per Drive	250/239 GB	500/469 GB	750/698 GB
Total Raw Capacity	1,250 GB (1.25 TB)	2,500 GB (2.5 TB)	3,750 GB (3.75 TB)
Total Useable Capacity - RAID 0	1,195 GB (1.2 TB)	2,345 GB (2.3 TB)	3,490 GB (3.5 TB)
RAID 1 (4 disks only)	478 GB (0.48 TB)	938 GB (0.94 TB)	1,396 GB (1.4 TB)
Performance	Up to 300 MB/sec. (230 MB/sec. Typ.)(¹)		
Max. Data Transfer Rate	7,200 RPM		
Disk Rotational Speed	< 8 ms		
Average Latency Time	8MB or 16MB(²)		
Hard Drive Cache			
Host System HW Requirements	At least one available PCI, PCI-X or PCIe card slot		
Host System SW Requirements	At least one PCI, PCI-X or PCIe eSATA Host Bus Adapter (HBA) Windows XP, Windows Vista, or Mac OSX (v10.4 or later) or Linux		
External I/O Interface (⁴)	eSATA (3.0 Gb/s, 300 MB/s)		
Number of I/O Connectors	1 (eSATA)(⁴)		
Dimensions	8.375 x 4.75 x 11.58 H x W x D (in.) 21.272 x 12.065 x 29.413 H x W x D (cm)		
Weight	19.5 lbs / 8.85 Kg		
Power	90 - 264 VAC (Autosensing)		
Voltage Range	47 to 63 Hz.		
Frequency Range	250W max. (95W Typ.)		
Power consumption	Internal 33 CFM fan		
Cooling			
MTBF	> 100,000 hours		
Warranty	1 year(³)		
Certifications	UL, TUV approved		
Acoustic	< 68dB		

Notes

- (1) RAID 0. Host system dependent.
- (2) Depending upon drive model.
- (3) Extended warranties available.
- (4) SCSI interface is optionally available.

NetCom USA
 17155 Gillette Ave.
 Irvine, CA 92614
 Toll Free: 877.434.0103
 Tel: 949.553.0110
 Fax: 949.553.0550
<http://www.netcomusa.com>
E Mail: info@netcomusa.com



Specifications subject to change without notice and may vary depending on operating environment.

©2007 NetCom USA. The NetCom USA logo is a trademark of NetCom USA. All other trademarks are the property of their respective companies.

