

DATA STORAGE APPLIANCES FOR DIGITAL VIDEO

NetCom™ Personal Storage Appliances

Provides storage capacities up to 1.5 Terabytes!

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

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

Sets up easily (Installs in just minutes)

Compact size - only 5.1" tall

Ideal for:

- * PC and server backup
- * Laptop storage expansion
- * DV, HDV and DVC-PRO HD Video editing
- * Network storage expansion
- * Portable data transport 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 PERSONAL STORAGE APPLIANCES ARE AFFORDABLE AND PORTABLE!

Today's personal computing environments are generating more data than ever before - with ever increasing demands on storage performance and budgets. To meet these needs, NetCom's Personal Storage Appliances are designed to provide over a **terabyte** of data storage capacity at a very affordable price. And, as a scalable solution, 2 of these 2-drive systems (4 drives) may be connected to a single PC, network server or workstation providing capacities up to 3 terabytes and transfer rates up to 180MB/s! Thus, these proven disk arrays can easily provide the high capacity and throughput needs for your most demanding applications. Their small size even makes them ideal for transporting terabytes of data. With their huge terabyte capacities, high speed, small footprints, and breakthrough pricing, you'll appreciate why these systems represent some of the best personal storage values available today.



Specifications

Model	NR0-2-500	NR0-2-1000	NR0-2-1500
Storage Capacity			
Number of Hard Drives	2	2	2
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	500 GB (0.5 TB)	1,000 GB (1.0 TB)	1,500 GB (1.5 TB)
Total Useable Capacity -			
RAID 0	478 GB (0.48 TB)	938 GB (0.94 TB)	1,396 GB (1.4 TB)
RAID 1	239 GB (0.24 TB)	469 GB (0.47 TB)	698 GB (0.7 TB)
Performance	Up to 300 MB/sec. (140 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	2 (eSATA)(⁴)		
Dimensions	5.11 x 4.75 x 11.58 H x W x D (in.) 12.979 x 12.065 x 29.413 H x W x D (cm)		
Weight	12 lbs / 5.44 Kg		
Power	90 - 264 VAC (Autosensing)		
Voltage Range	47 to 63 Hz.		
Frequency Range	100W max. (55W Typ.)		
Power consumption	Internal 18 CFM fan		
Cooling			
MTBF	> 60,000 hours		
Warranty	1 year(³)		
Certifications	UL, TUV approved		
Acoustic	< 48dB		

Notes

- (1) RAID 0. Host system dependent.
- (2) Depending upon drive model.
- (3) Extended warranties available.
- (4) USB2, Firewire (1394) and SCSI interfaces are optionally available.

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