

HIGH SPEED DATA STORAGE

DATA STORAGE APPLIANCES FOR BUSINESS

NetCom™ Data Storage Appliances

Provides storage capacities up to 8 Terabytes!

Supports RAID levels 0, 5, 6 and 10 for maximum performance and data protection

Protects your valuable data from unexpected drive failures

Sets up easily (Installs in just minutes)

Compact 8-bay, 2U Rackmount Chassis

Safe and Economical storage expansion for networks

Ideal for:

- * Increasing network storage
- * Digital video/audio projects
- * Near-line backup
- * and much more...

Supports Windows®, Linux® and Macintosh® Operating Systems

eSATA or external PCIe host interfaces with data transfer rates up to 400 MB/sec.

Dual "Hot-swappable" power supplies

Removable and lockable drive trays



NOW WITH RAID 6 SUPPORT!

2 TO 8 TB CAPACITIES!

UP TO 400 MB/S SPEED!

30 Day
Money-Back
Guarantee*

NETCOM STORAGE APPLIANCES ARE THE FAST AND RELIABLE WAY TO STORE MISSION CRITICAL DATA

Today's technology environments are generating more data than ever before, and organizations both large and small require fast and continuous access to this data. Whether it's emails, accounting reports, marketing assets, engineering projects or creative productions - it all must be quickly and safely stored. And that's where NetCom's new family of Storage Appliances stand out. By providing proven RAID technology for data protection you'll enjoy the peace of mind that your data is safe. With their state-of-the-art throughput you'll enjoy ultra fast access to your data and greater productivity. By offering huge terabyte capacities, small footprints, and break-through pricing, you'll appreciate why they represent some of the best storage solution values available today.

*Restrictions apply, visit our web site or call a sales representative for full details



Specifications

Model	NR6-8-2000	NR6-8-4000	NR6-8-8000
Storage Capacity			
Number of Hard Drives	8	8	8
RAID Levels Supported (in HW)	0, 5, 6,10	0, 5, 6,10	0, 5, 6,10
Raw/Useable Capacity per Drive	250/239 GB	500/469 GB	1,000/930 GB
Total Raw Capacity	2,000 GB (2.0 TB)	4,000 GB (4.0 TB)	8,000 GB (8.0 TB)
Total Useable Capacity			
RAID 0	1,912 GB (1.9 TB)	3,752 GB (3.7 TB)	7,440 GB (7.4 TB)
RAID 5	1,673 GB (1.6 TB)	3,283 GB (3.2 TB)	6,510 GB (6.5 TB)
RAID 6	1,434 GB (1.4 TB)	2,814 GB (2.8 TB)	5,580 GB (5.5 TB)
RAID 10	956 GB (0.96 TB)	1,876 GB (1.8 TB)	3,720 GB (3.7 TB)
Performance⁽¹⁾			
Data Transfer Rates (8 disks)			
RAID 0 Seq. Reads/Writes	400/400 MB/s	(w/external PCIe port option and PCIe host)	
RAID 5 Seq. Reads/Writes	390/310 MB/s	(w/external PCIe port option and PCIe host)	
RAID 6 Seq. Reads/Writes	340/240 MB/s	(w/external PCIe port option and PCIe host)	
Host System HW Requirements	At least one available PCI, PCI-X or PCI-Express card slot At least one eSATA or PCIe port Host Bus Adapter (HBA)		
Host System SW Requirements	Windows XP, Windows Vista Mac OSX (v10.4 or later) Linux		
External I/O Interface	eSATA (3.0 Gb/s, 300 MB/s) or PCIe port (>400 MB/s)		
Number of I/O Connectors	1 eSATA connector. (1 external PCIe port is an order option)		
Dimensions	3.46 x 19 x 18.5 H x W x D (in.) 8.8 x 48.5 x 47.0 H x W x D (cm)		
Weight	35 lbs / 15.8 Kg (shipping weight = 50 lbs / 22.67 Kg)		
Operating temp./humidity	5°C ~ 40°C / 10 - 85% (non condensing)		
Power	Dual hot-swappable power supplies		
Voltage Range	100 - 240 VAC, 6 - 3A (Autosensing) - (two inputs required)		
Frequency Range	50 to 60 Hz.		
Power consumption	600W max. (240W Typ.)		
Cooling	4 Internal fans (2 fixed, 2 replaceable)		
MTBF	approx. 100,000 hours		
Warranty	1 year ⁽²⁾		
Certifications	UL, CUL, CE, FCC, RoHS Compliant		
Acoustic	< 48 dB		

Notes

(1) Host and drive model dependent.

(2) Extended warranties available.



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

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