

HIGH SPEED DATA STORAGE

DATA STORAGE APPLIANCES FOR BUSINESS

# NetCom™ Data Storage Appliances

**Provides storage capacities up to 3 Terabytes!**

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

**Protects your valuable data from unexpected drive failures**

**Sets up easily (Installs in just minutes)**

**Compact size - only 8.1" tall**

**Safe and Economical storage expansion for networks**

**Ideal for:**

- \* Digital video/audio projects
- \* Network server expansion
- \* Professional photography
- \* Fast backup applications
- \* CAD/CAM workstations and much more...

**Supports Windows®, Linux® and Macintosh® Operating Systems**

**eSATA host interface with data transfer rates up to 150 MB/sec.**

**Illuminated status display**

**Removable and lockable drive trays**



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

**T**oday'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. With their proven RAID technology for data protection you'll enjoy the peace of mind that your data is safe. Also, with state-of-the-art throughput you'll enjoy ultra fast access to your data and greater productivity. And, with their huge terabyte capacities, small footprints, and breakthrough pricing, you'll appreciate why they represent some of the best storage solution values available today.



## Specifications

Model	NR5-4-1000	NR5-4-2000	NR5-4-3000
<b>Storage Capacity</b>			
Number of Hard Drives	4	4	4
RAID Levels Supported (in HW)	0, 5, 10	0, 5, 10	0, 5, 10
Raw/Useable Capacity per Drive	250/239 GB	500/469 GB	750/698 GB
Total Raw Capacity	1,000 GB (1.0 TB)	2,000 GB (2.0 TB)	3,000 GB (3.0 TB)
Total <b>Useable</b> Capacity -			
RAID 0	956 GB (0.96 TB)	1,876 GB (1.9 TB)	2,795 GB (2.8 TB)
RAID 10	478 GB (0.48 TB)	938 GB (0.94 TB)	1,396 GB (1.4 TB)
RAID 5	717 GB (0.72 TB)	1,407 GB (1.4 TB)	2,094 GB (2.1 TB)
<b>Performance</b>	Up to 150 MB/sec. (105 MB/sec. Typ.)( <sup>1</sup> )		
Data Transfer Rate	7,200 RPM		
Disk Rotational Speed	< 8 ms		
Average Latency Time	8MB or 16MB( <sup>2</sup> )		
Hard Drive Cache			
<b>Host System HW Requirements</b>	At least one available PCI, PCI-X or PCIe card slot At least one PCI, PCI-X or PCIe eSATA Host Bus Adapter (HBA)		
<b>Host System SW Requirements</b>	Windows XP, Windows Vista, or Mac OSX (v10.4 or later) or Linux		
<b>External I/O Interface</b>	eSATA (1.5 Gb/s, 150 MB/s)		
Number of I/O Connectors	1 (eSATA)		
<b>Dimensions</b>	8.13 x 6.02 x 11.28 H x W x D (in.) 20.64 x 15.28 x 28.65 H x W x D (cm)		
<b>Weight</b>	19.89 lbs / 9.021 Kg		
<b>Power</b>	100 - 240 VAC (Autosensing)		
Voltage Range	50 to 60 Hz.		
Frequency Range	250W max. (95W Typ.)		
Power consumption	Dual Internal fans		
Cooling			
<b>MTBF</b>	> 100,000 hours		
<b>Warranty</b>	1 year( <sup>3</sup> )		
<b>Certifications</b>	UL, CE, FCC, C-tick, PSE, VCCI, MIC, RoHS Compliant		
<b>Acoustic</b>	< 48dB		

**Notes**

- (1) RAID 0. Host system dependent.
- (2) Depending upon drive model.
- (3) Extended warranties available.



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

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