

# Enhanced data protection and integrity



- Outstanding network performance with optimized system design
- Superior data protection with innovative RAID technology
- Fast and large-volume backups with SCSI tape
- High-speed and versatile data synchronization
- Enterprise-class antivirus protection



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Solutions for the Information Age



The rapid growth of network storage leads to ever-increasing demands of storage performance. NASStorage 8200, equipped with performance-driven system design and integrated Gigabit connectivity, satisfies the requirement for fast data access while maintaining great system reliability.

## Outstanding network performance with optimized system design

- NetBench results of up to 250 Mbits per second
- Redundant Gigabit Ethernet connections
- Low response delay and high network throughput
- Integrated on-board RAID controller delivers data at high speed



## Superior data protection with innovative RAID technology



- Provide RAID 0, 1, 5 to fit your data management strategy
- Bad sector remapping mechanism to ensure RAID availability
- Global hot-spare hard drives for all RAID groups
- Feature with intelligent hot-swappable HDD mobile racks

## Fast and large-volume backups with SCSI tape

- Incorporate easy-to-use tape backup functions for routine backup tasks
- Support for major SCSI tape drives of DLT/Super DLT, LTO and Sony AIT
- Supports multiple backup schedules , incremental backups and selective backups
- Compatible with all major backup software - CA BrightStor ARCserve, Veritas Backup Exec, etc.



## High-speed and versatile data synchronization



- High network throughput for fast data synchronization
- Enable fast data replication by employing differential block transfer
- Facilitate data migration by replicating data together with the ACL settings
- Offers a tapeless backup solution with little impact on network bandwidth \*
- Automatic data distribution to multiple remote sites \*

## Enterprise-class antivirus protection\*\*

- First NAS to integrate with commercial antivirus software which provides trustworthy and instant virus protection
- Real-time virus scanning protects NAS from virus attacks around the clock
- Features manual and scheduled virus scanning for screening out any infected files from your NAS
- Automatic virus pattern updates from Trend Micro update server keeping virus protection up to date



\*these features will be available in Q3, 2004.  
\*\* The antivirus function is powered by Trend Micro, Inc.

# Technical Specifications

<b>Hardware</b>	<ul style="list-style-type: none"><li>• Pentium III 1.26GHz with 512KB L2 cache</li><li>• Support up to 512MB PC-133 SDRAM</li><li>• One PCI expansion slot for Adaptec 29160LP Ultra-160 SCSI adapter (optional)</li></ul>
<b>Storage</b>	<ul style="list-style-type: none"><li>• Up to 8 hot-swappable ATA-133 high-capacity hard disk drives</li><li>• Support for 2 IDE CD-R/RW, DVD+RW and/or tape drive(s)</li><li>• Support for SCSI tape drive(s) (Sony AIT, Super DLT, LTO, DAT)</li></ul>
<b>Network Environment</b>	<ul style="list-style-type: none"><li>• Microsoft Windows 95/98/Me/NT/2000/XP</li><li>• Solaris, FreeBSD, Linux, and other UNIX derivatives</li><li>• MacOS 8.x, 9.x, OS X</li><li>• Novell Netware*</li></ul>
<b>Network Protocols</b>	<ul style="list-style-type: none"><li>• TCP/IP, AppleTalk, IPX*</li><li>• CIFS/SMB, NFS v3, NCP*, AFP, HTTP, FTP</li><li>• BOOTP, RARP, DHCP; DNS; WINS; SMTP, SNMP; NTP; SSL</li></ul>
<b>System Management</b>	<ul style="list-style-type: none"><li>• Web-based interface for system administration</li><li>• LCD console for setting IP addresses and displaying system information</li><li>• User quota and folder quota* control</li><li>• Environmental monitoring of system/CPU temperature, CPU fan speed and CPU voltages</li><li>• NASTart software utility for quick setup and system configuration backup</li><li>• E-mail notification, SNMP management (MIB II) and system buzzer alerts</li></ul>
<b>Data Redundancy</b>	<ul style="list-style-type: none"><li>• RAID 0, 1, 5 and JBOD with global hot-spare and RAID expansion capability</li><li>• Advanced RAID bad sector remapping mechanism</li><li>• Local tape backup with IDE and SCSI tape drive support</li><li>• Local CD/DVD backup</li><li>• Server-to-server data synchronization software - SmartSync</li><li>• Support smart-signaling &amp; network-type UPS</li></ul>
<b>Network Security</b>	<ul style="list-style-type: none"><li>• Built-in Trend Micro antivirus software</li><li>• Integrates with Microsoft NT/2000 Domain and Active Directory environment</li><li>• Support for UNIX Network Information Service (NIS)</li><li>• Support for Access Control List (ACL)</li><li>• Secure Sockets Layer (SSL) 128-bit encryption</li></ul>
<b>Multilingual Support</b>	<ul style="list-style-type: none"><li>• Localized web-pages: French, German, Italian, Spanish, English, Traditional Chinese, Simplified Chinese, Korean, Japanese</li><li>• Code-pages: English and Western European, CJK DBCS, Unicode</li></ul>
<b>Operating Environment</b>	<ul style="list-style-type: none"><li>• Operating temperature: 0 - 40°C</li><li>• Operating humidity: 10 - 80%, non-condensing</li></ul>
<b>Physical Specifications</b>	<p>9-Bay Tower and 4U Rack-mount Models</p> <ul style="list-style-type: none"><li>• Dimension: 431x177x450mm (HxWxD)</li><li>• Power Parameters: Input Voltage: 90~ 260V Wattage: 350 W Redundant Power Supply (Optional)</li></ul>
<b>Approvals</b>	FCC Class A, cUL, UL, CE, BSMI

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