

*NAS 6000*

The MaxAttach™ NAS 6000 combines superior interoperability with scalability to 5.7TB. Built on an enterprise-ready Microsoft® Windows® 2000 Server platform, it seamlessly integrates with a broad array of industry-standard storage management, network management, and backup software. From financial services applications, to manufacturing, to media, the highly cost-effective NAS 6000 file server enables unprecedented storage solutions.

With heterogeneous file sharing across Windows, UNIX, Linux, Macintosh and Novell platforms, the Ethernet-attached NAS 6000

is the ideal solution for storage consolidation.

To ensure high data protection, Persistent Storage Manager (PSM) snapshot software and pre-configured hardware RAID 5 are included.

Redundant components and onboard environmental monitoring deliver high fault tolerance.

To further ensure superior service levels, one year of next-business day onsite service is included, with upgrades available. All MaxAttach products include 24x7 phone technical support. Contact Maxtor to learn more about how the NAS 6000 File Server can help create unique storage solutions for you.



*MaxAttach
NAS 6000
File Server*

- Configurations from 1.9TB to 5.7TB
- Microsoft Windows Powered platform
- Heterogeneous file sharing
- PSM snapshot software
- Hardware RAID 0, 1, 5 data protection
- Hot-swappable hardware components
- Onsite service and 24x7 phone technical support included

Product Specifications

Pre-loaded, Pre-configured Software

Microsoft NAS Powered by Windows
Microsoft Backup
Microsoft Persistent Storage Manager for snapshots
Microsoft Windows Services for NetWare
Microsoft Windows Services for UNIX
MaxAttach NAS 6000 Enhancements

Software on CD

MaxNeighborhood™ Setup and Discovery Wizard

Software

File System:

Up to 2 terabyte file sizes
Access Control Lists
Disk quota
Logical Volume Manager
Hardware RAID array manager
Journaling
OS corruption fail-over
Unicode
Volume defragmenter

Network Transport Protocols:

TCP/IP, IPX, AppleTalk

Network File Protocols:

Apple (AFP)
Internet (HTTP 1.1)
Microsoft Networks (CIFS/SMB)
Novell Network (NCP)
UNIX (NFS v.3)

Network Security Clients:

Microsoft NT Domain Controller (PDC)
Microsoft Active Directory Service (ADS)
UNIX Network Information Service (NIS)

Network Services:

Clients: DFS, DHCP, DNS, and WINS
Alert Email Notification
HTTP 1.1
SNMP v.3 & MIB II
System and Security Logs
Telnet
Terminal Services Advance Client
Upgradeable OS

Network System Compatibility:

Linux: Red Hat, and most Linux derivatives
Macintosh System 8.x, 9.x
Microsoft Windows 95/98/Me/
NT(SP5)/2000(SP2)
Novell NetWare 3.x, 4.x, 5.x
UNIX: SunOS & Solaris, and most UNIX derivatives

System Management:

Web browser user interface

Firmware

ACPI/APM power management
BIOS virus protection
Boot drive fail-over
SCSI to ATA bridge
Environmental monitoring with notification

Hardware

Base Unit:

Dual Pentium III Processors
1 Gigabyte ECC SDRAM
10/100 Base-T Ethernet
Optional Dual 10/100/1000 Copper Gigabit Ethernet
Optional Dual 10/100/1000 Fiber Gigabit Ethernet
Optional Single Copper and Single Fiber Ethernet
External Ultra160 SCSI port
Uninterruptible power supply (UPS) support
Software controlled front power button
3-channel SCSI Hardware RAID 0, 1 and 5 controller
SCSI to ATA back plane
Twelve hot swap ATA DiamondMax® disk drives
Redundant hot swap power supplies
Redundant cooling fans
Environmental monitoring unit
Independent rear circuit breakers and power cords
Front LEDs for power, fault and disk activity
Front LCD for system status

Optional Expansion Unit:

(maximum of 2 per base unit)

SCSI to ATA back plane
Twelve hot swap ATA DiamondMax disk drives
Redundant hot swap power supplies
Redundant cooling fans
Environmental monitoring unit
Independent rear circuit breakers and power cords
Front LEDs for power, fault and disk activity

Optional Cabinet:

12U Rack-mount cabinet



Physical

Rack dimensions:

EIA-310-D standard 19" rack enclosure,
4U height
17 x 22 x 7.0 inches (43.2 x 55.9 x 17.8 cm)

Weight:

NAS 6000 (Base Unit), 65lbs. (24Kg)
EXP 6000 (Expansion Unit), 59lbs. (22Kg)

Power requirements:

Input rating 90-264VAC, 50-60Hz
Input current: 8.0 A (max) for 115VAC
4.0 A (max) for 230 VAC
Typical operating power: 225 watts
Maximum power consumption: 300 watts

Operating environment:

41° to 104° F (5° to 40° C)
5% to 95% humidity (non-condensing)

Non-operating environment:

-40° to 158° F (-40° to 70° C)
5% to 95% humidity (non-condensing)

Agency Certifications

BSMI, CISPR class B, CB, CE, CSA, FCC Class B, UL, C-UL, TUV, VCCI

Backup Software Compatibility

Computer Associates ArcServeIT/2000
Legato NetWorker & Storage Node
VERITAS Backup Exec & Network Storage Executive

Device Monitoring Software Compatibility

Computer Associates Unicenter
HP OpenView
Tivoli NetView

Antivirus Software Compatibility

Computer Associates InoculateIT
McAfee Active VirusScan
Symantec Norton Antivirus

Warranty and Support

1 year next business day on-site parts and labor*
3 year hardware parts
24x7 telephone technical support

Ordering Information

Please visit our web site at www.maxtor.com for the most current configuration and ordering information.

Maxtor Corporation (NYSE:MXO)

is a leading supplier of information storage solutions.

In addition to the MaxAttach family of network-attached storage file servers, the company's award-winning products include Maxtor hard disk drives for desktop and enterprise systems and Maxtor Personal Storage solutions. Maxtor's leadership position has been built by consistently delivering high levels of performance, quality and support for its customers. More information about Maxtor and its products can be found at www.maxtor.com or by calling toll-free 1-866-MAX-TACH. In Europe, call +353 1 204 1111, 08 25 31 43 22 (France), or 089 9624 1919 (Germany), or e-mail us at EuroNSG@maxtor.com. In Asia Pacific, call +852-2585-4500 or e-mail ApacNSG@maxtor.com.

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