Quantum®

Snap Server® 2200

Fast Performance and Enhanced Security

Add a 160GB Server in a Snap Optimized for one purpose—network file sharing—the Snap Server 2200 delivers fast performance comparable to a traditional file server...for a fraction of the cost. In addition, its reliability is outstanding and total cost of ownership incredibly low.

FEATURES AND BENEFITS

- **Simple, Cross-platform File Sharing for Your Network.** Deploys seamlessly into virtually any network environment without interrupting business continuity. Drives down the cost of network storage and simplifies administration to minimize total cost of ownership.

- **No User Licenses.** Prevents license tracking headaches and saves money compared to general-purpose servers that require expensive operating systems.

- **Five-minute Installation.** Eliminates lengthy, complex installations to put an end to deployment headaches. In addition, no network downtime means enhanced user productivity and fewer scheduling conflicts.

- **User-, Share- and File-level Security.** Ensures that private or confidential data is accessible only by those you authorize. Allows different users and groups to share a Snap Server safely and securely.

- **Automatic Backup for Windows Clients.** Protects valuable data on laptops and desktops without imposing strict backup regimens on users. Quickly and easily restores data in the event of a laptop or desktop failure.

- **True RAID 1 (mirroring), RAID 0 (striping) and JBOD.** Provides the freedom and flexibility to choose from maximum capacity, maximum data protection or maximum performance.

The Snap Server 2200 delivers cross-platform file sharing right out of the box in mixed Windows, NetWare, UNIX, Linux and Macintosh environments. Just plug in the power and RJ-45 Ethernet cable, and turn it on. The auto-sensing 10/100 Ethernet connection detects the appropriate bandwidth and automatically connects to all supported networking protocols. No additional configuration of network servers or clients is required. The dual disks are easily configured to provide RAID 1 (mirroring) data protection for two separate volumes; factory default is RAID 0 (striping, no parity). In addition, the Kensington Security Slot lets you lock down your Snap Server 2200 for enhanced physical data security.

RAID Options

The Snap Server 2200 can be configured as RAID 0 (disk striping), RAID 1 (disk mirroring) or JBOD (Just a Bunch of Disks), giving you the flexibility to choose maximum performance, maximum protection or maximum capacity. Self Monitoring and Reporting Technology (SMART) constantly monitors hard drive health, so in the event a drive fails, instant e-mail alerts (up to two e-mail addresses) help you take quick action and while keeping your business up and running.

Instant Network Storage and Portable Server

During major server upgrades, it's easy to transfer data to a Snap Server 2200 and keep it available to users. And instead of moving large amounts of data between locations across your WAN/LAN (which slows overall network performance), simply transport up to 160GB on a highly portable Snap Server 2200.
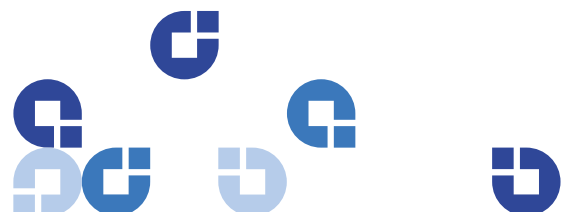
Workstation/Laptop Backup

The Snap Server 2200 relieves your laptop and desktop backup headaches. Free PowerQuest DataKeeper™ software (unlimited user license) provides constant backup of desktop files. Laptop files are backed up to local drives while disconnected from the network, then are automatically saved to the Snap Server 2200 when the laptop is reconnected to the network.

Software Distribution and Drive Image Server

Store software updates or frequently-used configurations on a Snap Server 2200 and distribute them with the available Server-to-Server (S2S) Synchronization software, PowerQuest's DeployCenter 5.0 or Symantec's Ghost.

Home or Branch Office Server

Instead of a complex, costly server with a multi-purpose operating system, use a Snap Server 2200 at your office. The Snap Server 2200 allows you to share files regardless of what computer is turned on or even which type of computer is attached to it. The Snap Server 2200 has no license fees or requirements and is extremely simple to use. Enjoy low cost of ownership through easy-to-use management options, security and network integration. Focus on your business, and let us handle your data concerns. Plug it in, turn it on—adding network storage is a snap!

SNAP SERVER 2200 SPECIFICATIONS

Network Transport Protocols
TCP/IP
IPX
NetBEUI
AppleTalk

Network File Protocols
Microsoft Networks (CIFS/SMB)
Novell NetWare (NCP)
UNIX (NFS)
Apple (AFP)
Internet (HTTP 1.0)
File Transport Protocol (FTP)

Network Security
Integrates with:
Microsoft Active Directory Service (ADS)
participation[1]
Microsoft NT Domain Controller
Novell NetWare servers (Bindery)
Local Snap Server user list
User-, Share- and File-level Security
Secure Sockets Layer (SSL) v3

Network Client Types
Windows: Microsoft 95/98/NT 4.0/2000/Me/XP; Novell
IntraNetWare clients for Windows
NetWare: Microsoft NetWare clients
Macintosh: System 7.5.5, 7.6, OS 8.x, 9.x, X
UNIX: Solaris 7, 8; HP-UX 11; AIX 4.3.3;
SCO UnixWare 7.1.1
Linux: Red Hat Linux 6.2, 7.0, 7.1

Server Emulation
Windows 2000 participation[1]
Windows NT 4.0
NetWare 3.12
AppleShare 6.0
NFS 3.0

Network Connection
Auto-sensing 10/100Base-TX, single RJ-45 network
connector

1. Snap Servers participate in a Windows 2000 ADS
environment. Participation includes support for NT LAN
Manager (NTLM) protocol for authentication and
importing of the user and group list.

Automatic IP Address Assignment
Supports DHCP, BOOTP and RARP for automatic
assignment of IP address

Multiple File System Options
The Snap Server 2200 can be configured for
maximum file protection or enhanced performance.
Options include:
• RAID 1 (disk mirroring): Second drive duplicates
the first drive for maximum data protection
(50% usable capacity)
• RAID 0 (disk striping): One large virtual drive with
data striped across both physical drives (no loss in
usable capacity). Factory default.
• OS can be booted from any drive
• Individual Independent Disks: Two separate drives,
each seen as a separate volume (JBOD)

System Management
Web-based Administration
Host Resources MIB
SNMP MIB II
Disk Space Quotas
SMART Disk Failure Analysis
E-mail Notification
Security: Kensington Security Slot accommodates
Slim MicroSaver security
cable to physically secure
Snap Server 2200 against theft

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Setup and Configuration
Web-based user interface for system administration
Snap OS interface supports English (US/UK), French,
German and Spanish

Application Environment
Enables the development of applications based on
Java technology

Client Data Backup
PowerQuest DataKeeper software included (unlimited
user license) for client backup of Windows files
DataKeeper interface supports English (US/UK),
French, German and Spanish

Snap Server Network Backup
Compatible with Windows and NetWare Network
Backup Software, including VERITAS Backup Exec,
Computer Associates ARCserve, Dantz Retrospect and

Microsoft Backup Software for Windows
95/98/NT/2000/Me/XP

Available Server-to-Server Synchronization Software
Allows one or more source Quantum NAS servers to
synchronize to one or more target Quantum NAS servers

Physical Specifications
Dimensions
Width.....6.5 in (15.9 cm)
Depth.....11.0 in (28.2 cm)
Height.....7.5 in (18.5 cm)
Weight.....7.0 lbs (3.1 kg)

Agency Certifications
UL, cUL, CE, FCC Class B, C-Tick, Nemko, TuV

Power
Power Rating: 100-240 VAC, 50-60Hz, auto-sensing
Power Consumption: 35W
Heat Dissipation: 120 BTUs/hr

Operating Environment
50˚ F to 95˚ F (10˚ C to 35˚ C)
15% to 90% humidity (non-condensing)
Vibration: .5G at 5-500Hz for 60 minutes
Shock: 6 pulses of 33G for up to 2ms
Altitude: 0 ft to 8,000 ft (0m to 2,438m)

Non-operating Environment
14˚ F to 140˚ F (-10˚ C to 60˚ C)
5% to 95% humidity (non-condensing)
Vibration: 2G at 5-500Hz for 180 minutes
Altitude: 0 ft to 35,000 ft (0m to 10,668m)

North American Rapid Exchange Warranty
Two-year parts and labor limited warranty, plus
free technical support and free OS upgrades
Extended warranty available

Models
Snap Server 2200 160GB

Quantum.
Snap Server® 2200

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