

ReadyStor™ NAS8450QC

High Performance, High Reliability, High Capacity Network Attached Storage with RAID 6 Engine



Powered by Microsoft Windows® Storage Server™ 2008 Standard Edition

The ReadyStor™ NAS8450QC Network-Attached-Storage solution is designed to provide for storage expansion, speedy file access and convenient file sharing for high data availability, rapid recovery, data protection and easy data management.

Powered by Microsoft Windows® Storage Server™ 2008 standard edition, ReadyStor™ NAS8450QC is built upon an optimized release of the reliable and flexible file services of Windows Server 2008 for better file serving performance. Advanced storage technologies such as file de-duplication and an iSCSI software target for unified file- and block-based storage are added. Windows-powered storage NAS8450QC gives customers new storage capabilities, simplified deployment and easier management while assuring seamless synergy in their Windows infrastructure in a cost-effective and high-performance platform.



Users familiar with the Windows environment will find it very easy to configure.

On top of that, they will not have to worry about the number of Client Access License to purchase as the Windows Storage Server 2008 standard edition comes with unlimited Client Access License. All file sharing protocol are supported. e.g. CIFS/SMB, NFS, AppleTalk, DFS, HTTP & FTP and Storage report manager.

Overview of NAS8450QC

- 2U form factor for rack optimized environments
- Supports SAS disk drives for data intensive applications and SATA drives for low-cost bulk storage
- Supports up to 8 HDD using SAS / SATA 3Gbps with hot swap
- Hardware RAID provide optimal storage performance and data availability
- Data deduplication capabilities with Single Instance Storage
- Easy installation and configuration using Microsoft RDP Client or Direct attachment
- Multiple snapshots using Microsoft Shadow Copy Service ensures point-in-time data recovery
- OS pre0-installed in SSD for fast startup and reliability.

	Specifications for NAS8450QC
Operating System	Microsoft® Windows® Storage Server™ 2008 64bit standard edition
Network File System Protocols	SMB/CIFS, NFS, DFS, AppleTalk, HTTP & FTP
Management Interface	Remote Desktop
Management Protocols Support	SNMP, SMTP notification
Access Control	Active Directory Service, UNIX NIS
Number of HDDs	8
System Processor	Quad-Core Intel® Xeon X3430 (8MB L3 Cache, 2.4GHz)
System RAM	4GB DDR3 ECC Standard, expandable to 32GB
CPU	1
HDD Interface	SAS or SATA 3Gbps
RIAD Type	Hardware RAID Controller with IOP348, 256MB Cache
RAID Level	0,1,3,5,6,10, 30, 50 and 60
Network Interface	2 x Gigabit Ethernet
Form Factor	2U
Dimensions	437mm x 89mm x 648mm
Gross Weight	28Kg
Power Supply	560W 80Plus Certified
AC Voltage	Auto ranging 100 to 240V @50/60Hz
Current	10-14Amp
Regulatory Agency Approvals	UL/CB/TUV/CCC/EN 60950/IEC 60950
Warranty	3 Years

It's All Ready For Your Data