



QStor NAS 4240+

QStor NAS 4240+ is a high reliability server storage solution that sets new benchmarks regarding availability through professional components and strong architecture.

This system is based on a 2.4 GHz Intel Xeon quad core processor and a massive 8 GB of RAM. This represents sufficient resources to not run into any bottlenecks in your storage applications even at intensive workloads

and 24/7 operation. This also includes the network connectivity, as the QStor NAS 4240+ comes with dual Gigabit Ethernet ports.

Custom Operating Systems

The QStor NAS 4240+ is based on a custom, Posix-compatible operating system. The operating system incorporates the experience of over seven years of storage expertise in the OEM segment and comes with best-in-class features. Administrators shall get what they really need, this being a powerful, yet comfortable 1-click software solution to simplify management.

Highlights:

- Web-Based User-Interface
- Secured Administrator-Access
- Multiple Administrator-Accounts
- Load-Balancing
- Network-Bonding
- Datareplication
- AES 256-Bit Encryption
- Unlimited Capacity

Perfect Rackmount Storage

You need suitable hardware and software to build a reliable, fast and flexible storage solution. The QStor NAS 4240+ has its Posix-compatible operating system and an efficient MD-RAID solution. It has 24 enterprise hard drives of different brand manufacturers. These drives are designed for 24/7 operation and the system supports hot swapping, which means that the system does

not have to be shutdown to replace hard drives. The black colored NAS 4240+ is designed for rack mount servers and requires 4U due to the large number of drive that it has to accommodate. We equip a state-of-the-art redundant power supply that offers 1200 W output and an 80 PLUS Gold certification, which guarantees best power efficiency.

A Perfect Networker

The QStor NAS 4240+ supports all popular network protocols. It utilizes NFS/CIFS to write data, while SMB is used for read access. All NAS 4240+ devices come with a built-in FTP server and they support AppleTalk (AFP) as well as connections through iSCSI.

Flexible Configuration Options

You can install up to 48 TB of storage using all 24 3.5" drive bays on the QStor NAS 4240+. RAID levels 0, 1, 5, 6 and 10 are supported as well as all common RAID settings and parameters. Should you decide to go

for an optional hardware RAID controller means that RAID 50 and 60 are possible as well. If you want to add more storage later on you can easily attach up to five of our QStor JBODs that support up to 24 TB each.

more products of the QStor NAS series:

QStor NAS



Model	NAS 1040+	NAS 2120+	NAS 3160+	NAS 4240+
Formfactor	Rackmount	Rackmount	Rackmount	Rackmount
HDD	4	12	16	24
Capacity	unlimited	unlimited	unlimited	unlimited
RAID-System	Hardware-RAID	Hardware-RAID	Hardware-RAID	Hardware-RAID
RAID-Level	0, 1, 5, 6, 10, 50, 60	0, 1, 5, 6, 10, 50, 60	0, 1, 5, 6, 10, 50, 60	0, 1, 5, 6, 10, 50, 60
Protocols	NFS, SMB, Bonjour, Apple Talk, iSCSI	NFS, SMB, Bonjour, Apple Talk, iSCSI	NFS, SMB, Bonjour, Apple Talk, iSCSI	NFS, SMB, Bonjour, Apple Talk, iSCSI
Power Supply	2x 1GBit RJ45 520W redundant	2x 1GBit RJ45 1200W redundant	2x 1GBit RJ45 1200W redundant	2x 1GBit RJ45 1200W redundant

About ExuS Technology

ExuS Technology, located in Osterholz-Scharmbeck near Bremen, Germany sells server systems and storage solutions to German OEM customers and their worldwide distribution network. The solutions consist of the best components of the leading manufacturers, combined with a tailor-made customer service.

In the year 2008 one of our customer solution based on ExuS hardware was honoured with the Emmy Engineering Plaque Award. Its extensive and versatile product portfolio, as also its own software development capability enables ExuS Technology to fulfill a very wide spectrum of solutions for the most different fields of applications of its customers. Since April 2011 ExuS Technology offers

server and storage products under the own product lines QStor and QServ. The models launched are QStor QMX, the video storage systems are optimized for Mobotix cams, sold worldwide.



ExuS Technology AG
 Jacob-Frerichs-Str. 8
 D-27711 Osterholz-Scharmbeck
 Germany
 sales@exustechnology.com
 T: +49 4791 - 90 292-20
 F: +49 4791 - 90 292-29