

RAID Hardware Taken From Professional Servers



Our QStor QMX 2120+ is based on premium components and represents a consistent and powerful solution for video surveillance thanks to the Mobotix network cameras. Mobotix is the world market leader for high resolution video systems.

Each QStor device by ExuS Technology does not only deliver reliable performance when recording video, but all products come with impressive technical features. The QStor QMX 2120+ is based on a 2.4 GHz Intel Xeon

quad core processor, 4 GB of RAM, a set of hard drives that are optimized for 24/7 NAS operation. Last but not least there is a Gigabit Ethernet interface for fast connectivity.

Performance Bottlenecks Widened

The QMX 2085 can manage a large number of up to 80 cameras. We guarantee that each ExuS Technology device is capable of delivering the specified features and performance at all times. However, it is possible to expand the number of cameras managed on the QMX 2120+ by installing additional Gigabit Ethernet cards. This will allow administrators to manage up to 160 cameras. The device will still be reliable in storing and archiving video data on your network.

Highlights:

- up to 80 cameras
- automatical camera detection
- automatical camera implementation
- easy installation
- only server components (24/7)
- solution made in Germany
- capacity: unlimited

Pro Series: Perfect Server Storage For Video Data

You need suitable hardware and custom software for demanding video storage. The QStor QMX 2120+ is based on a Posix-compatible operating system and a hardware RAID storage solution. The RAID system is based on 12 enterprise class hard drives (hot swap) that can be operated in RAID modes 0, 1, 5 or 10. The default configuration offers 6 TB of storage and can be upgraded to

unlimited capacity. Our QMX 2120+ is designed for rack mount systems and will require 2U. This unit comes with a redundant 80 PLUS Gold certified power supply for best power efficiency, and it can also be bonded and cascaded with a QMX 1040+ through the network ports.

5 Easy Steps For Installation

We decided that unparalleled performance should be combined with easy installation and smooth operation. Our QStor QMX 2120+ can be installed and deployed without any specific network expertise in just a few minutes. There are five steps that everyone can master: unwrap, set up, configure an IP address, launch the assistant and you're all set!

The Wizard Helps

Our comfortable setup wizard helps to dramatically reduce the time required for installation. Cameras are automatically installed and integrated for surveillance, which makes any manual configuration obsolete. This is especially

important if you need to setup multiple cameras. There is a 1-click web interface that allows to modify specific settings and to fine-tune settings for each camera if necessary.

Network Service At Its Best: An Own IP-Address, NFS, SMB, Bonjour

QStor QMX 2120+ supports all popular network protocols. Bonjour is used to scan the network for devices and services, the NFS protocol takes care of write operation and reads are executed via SMB. Each video camera

receives its own IP address and works through an individual NFS share. It is also possible to access the QMX 2120+ via the Mobotix management software.

More products from the QMX Pro series:

QStor QMX Pro



	QMX 1040+	QMX 2120+	QMX 2120+ JBOD
Model	QMX 1040+	QMX 2120+	QMX 2120+ JBOD
Formfactor	Rackmount	Rackmount	Rackmount
HDD	4	12	12
Capacity	unlimited	unlimited	unlimited
Cameras	80	80+	
RAID System	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
Protocols	NFS, SMB, Bonjour	NFS, SMB, Bonjour	NFS, SMB, Bonjour
Network	2x 1Gbit RJ45	2x 1Gbit RJ45	
Power supply	redundant	redundant	redundant



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