



## RAID Hardware Taken From Professional Servers

Our QStor QMX 20 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 20 is based on a 1.8 GHz Intel Atom dual core processor, 2 GB of RAM, a set of hard drives that are

optimized for 24/7 NAS operation and a Gigabit Ethernet interface for fast connectivity. The black cube chassis has decent looks and it is ideal for small installations that shall not require a lot of physical space.

## Performance Bottlenecks Widened

The QMX 20 can manage up to five cameras. What sounds like a hardware limitation at first is in fact a decision we made deliberately: This is important to ensure that even this entry-level ExuS Technology device is capable of delivering the specified features and performance at all times. As no more than five cameras can be operated simultaneously, we can guarantee that you will never run into bandwidth issues. The device will serve reliably in storing and archiving video data on your network.

### Highlights:

- up to 5 cameras
- automatical camera detection
- automatical camera implementation
- easy installation
- only server components (24/7)
- solution made in Germany
- up to 4 TB

## Perfect Data Storage

You need suitable hardware and custom software for demanding video storage. The QStor QMX 20 is based on a Posix-compatible operating system and a MD RAID storage solution. The RAID system is based on

two enterprise class hard drives (cold swap) that can be operated in RAID modes 0 or 1. The default configuration offers 1 TB of storage and can be upgraded to 4 TB.

## 5 Easy Steps For Installation

We decided that unparalleled performance should be combined with easy installation and smooth operation. Our QStor QMX 20 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-Adress, NFS, SMB, Bonjour

QStor QMX 20 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 20 via the Mobotix management software.

More products of our QMX Standard series.

### QStor QMX Standard



Model	QMX 40	QMX 45	QMX 1040	QMX 1045	QMX 2085
Formfactor	Cube	Cube	Rackmount	Rackmount	Rackmount
HDD	4	4	4	4	8
Capacity	2-8TB (gross)	unlimited	unlimited	unlimited	unlimited
Cameras	10	25	25	40	40
RAID System	MD RAID	MD RAID	MD RAID	MD RAID	MD RAID
RAID Level	0, 1, 5	0, 1, 5	0, 1, 5	0, 1, 5	0, 1, 5, 6
Protocols	NFS, SMB, Bonjour	NFS, SMB, Bonjour	NFS, SMB, Bonjour	NFS, SMB, Bonjour	NFS, SMB, Bonjour
Network	2x 1Gbit RJ45	2x 1Gbit RJ45	2x 1Gbit RJ45	2x 1Gbit RJ45	2x 1Gbit RJ45



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