

XQAND—NETWORK VIDEO PLATFORM (NVP)



The New Generation Network Video Platform:

Complementing the SeSys IP camera products is the XQAND range of video storage systems. Designed to work with Mobotix and SeSys cameras, the XQAND video storage systems deliver premium grade storage based on a long standing of expertise in the storage solution business.

The XQAND video storage systems enabling simple setup of the cameras from recording and management of the camera from the video storage itself. A single interface to quickly configure a network of cameras.

Simple Installation -

- Automatic camera detection on the network (ZeroConfig)
- Manual addition of cameras via their IP address
- Group features

Formerly called MX config, this tool now offers more performance and features:

It is possible to manage multiple cameras in camera groups and assign access rights through simple drag and drop. In a simple example you could define two groups, i.e. 'cameras outside' and 'cameras inside'. Each camera group has its own share on the system and is configured independently. It is also possible to assign a specific IP range to a camera group, which is used as a default.



Camera-Hostname	IP-Adresse	Type	Version
DevCam1	10.10.0.2	D14D-Sec-180	MX-V...
DevCam2	10.10.0.3	Q24M-Secure	MX-V...
DevCam3	10.10.0.4	Unbekanntes G...	Unbek...
DevCam4	10.10.0.5	Unbekanntes G...	Unbek...

Camera Home Monitor — shows the real time status of any system cameras and gives a complete, system-wide overview in an instant. This overview not only includes camera type and recording path, but specific status messages of each and every camera.

Camera System Monitor — allows the installation of the maximum number of cameras, based on camera settings rather than an estimated number.

Mx Remote Preview is integrated with NVP and allows fast video research through Mobotix MxCC - even on slow Internet connections. None of the original data recordings are modified by this service. Images are resized to a low resolution and made available worldwide. This preview feature makes it obsolete to install and operate a dedicated web server for video preview.

Requirements regarding the maximum number of installed cameras are always based on maximum specifications of all connected cameras and therefore the system-wide requirements. The new system monitors helps to install as many cameras as possible, in this case based on the current camera settings instead of the camera maximum.



NVP MODEL OVERVIEW

XQAND video storage systems have an optimised operating system and use the best hardware available. All video storage systems have at least 2GB of RAM and server processors to maximise performance. All video footage is stored to a robust and flexible RAID subsystem and enterprise hard drives for 24/7 reliability.

All XQAND Network Video Platforms support between 4 and 36 1TB, 2TB, 3TB or 4TB drives. The Swift D is designed to be placed in an office, while all other models are Rackmount.



Swift

Entry level— available in both Desktop and Rackmount versions, with a capacity of 4 hard disks, supporting 25+ cameras.



Raven R1 and R2

A choice of 1U and 2U Rackmount NVP, giving a capacity of either 4 or 8 hard disks, supporting 50+ cameras



Eagle

The XQAND family flagship is designed on maximum I/O performance based on 12, 24 or even 36 hard drives. All Eagle systems can be attached to the camera network through up to 4 Gigabit networking ports. Professional Port Aggregation (LACP) according to IEEE 802.03AD prevents bottlenecks.



	Cameras	Max HDD	Ethernet	24/7	Dimensions (in cm)
Swift D (Desktop)	25	4	2 x RJ45 Gigabit LAN	Yes	410x88x280
Swift R1	25	4	2 x RJ45 Gigabit LAN	Yes	437x43x503
Raven R1	50	4	2 x RJ45 Gigabit LAN	Yes	437x43x503
Raven R2	50	8	2 x RJ45 Gigabit LAN	Yes	437x89x648
Eagle R2	100	12	4 x RJ45 Gigabit LAN	Yes	437x89x648
Eagle R4 24HDD	100	24	4 x RJ45 Gigabit LAN	Yes	437x178x660
Eagle R4 36HDD	100	36	4 x RJ45 Gigabit LAN	Yes	437x178x699