

Security-Vision-Systems



Professional Surveillance Solutions from MOBOTIX



The MOBOTIX Difference

MOBOTIX digital surveillance solutions are world renowned for their image quality, technical specification and cost effectiveness.

It is the only network camera manufacturer to date that is capable of storing smooth high-resolution video streams with 1536 lines instead of the usual 288, including sound.

The new technology isn't just more powerful in all areas, it also has two decisive advantages: it is more cost effective than traditional CCTV video technology and more multi-functional thanks to its integrated computer and network connection.

The Advantages of High-Resolution

The higher the resolution, the more detail in an image. Using analogue technology, a live image has no more than 0.4 megapixels and a recorded image only has 0.1 megapixels (CIF). However, a MOBOTIX camera with 3.1 megapixels records around 30 times more detail. As a result, larger image areas with up to 360° panorama are possible, which leads to a reduction in the number of cameras needed and therefore the costs.

A Decentralised System

MOBOTIX products have a decentralised system. This means that a high-speed computer and, if requested, digital memory are built into every camera for long-term recording. An external computer is only needed for viewing, not for recording. MOBOTIX cameras can record in response to an event, even without a computer being switched on, and digitally store the videos and sound.



Why Choose MOBOTIX?

There are many great features and benefits to MOBOTIX cameras, including:

No moving parts

With no moving parts it means the cameras are incredibly robust and are very low maintenance.

Decentralised

The image storage and retrieval is handled by the camera meaning no external hardware is needed, and as the images don't have to be transported for analysis, lower networking bandwidth is required.

Megapixel resolution

All images from MOBOTIX cameras are very high quality, meaning clearer pictures are produced for any purpose, whether it's to prosecute a criminal or stream online.

Dual lens capability

With dual lens capability, you can get the benefits of two cameras rolled into one.

Integrated VoIP (SIP)

The cameras have two way voice capability over IP.

Multi-view

Get full management of multiple cameras just by logging on to the internet.

No extra hidden costs

At no extra cost, the camera comes complete with all operating software for storing, retrieval and management of all your recorded events.

Fewer cameras required

With the ability to get up to 360° of recordings of one room, all with megapixel technology creating clear images, then fewer cameras are needed to record more footage.



The MOBOTIX Range

Hemispheric Q24

All-round Easy. All-round Secure

An elegant, ultra compact and weatherproof IP dome camera. Thanks to the 360° all-round view to capture an entire room, a panorama function and a quad view to show images from four different angles simultaneously, the Q24 can be used in all new scenarios.

Powerful performance in complete video solutions

- Complete panorama view, ideal for access control
- Digital, continuous zooming and panning
- Robust and maintenance-free, without mechanically moving parts



Part Number	Description
MX-Q24M-SEC-D11	Q24 360 Degree Camera

Mono Dome D24

Fits In. Watches Out

Inconspicuous surveillance with state-of-the-art technology; this camera adapts perfectly to any task. Exchangeable lenses, various mounting and configuration options including vandalism set, support unlimited application possibilities.

MOBOTIX HiRes video replaces up to 6 cameras

- Attractively designed FixDome camera featuring exchangeable lenses from tele to wide-angle
- Numerous installation options both indoor and outdoor
- On-wall set with space for extension modules (battery, UMTS, WLAN, etc.)
- Integrated DVR with HiRes video recording (4 GB MicroSD card included)
- Robust, low-maintenance and weatherproof from -30° to +60°C (-22° to +140°F), (IP65)



Part Number	Description
MX- D24M-Sec-D	Megapixel Day Camera
MX- D24M-Sec-Night-N	Megapixel Low-Light Camera

Dual Dome D12

Twice As Sharp. Twice As Smart.

With two lenses and two HiRes image sensors, the D12 is a highly specialised security solution. Monitoring and securing two separate room areas simultaneously is possible with just one single camera. All this without error-prone mechanical parts!

MOBOTIX HiRes video replaces up to 6 cameras

- FixDome camera with two independent, individually adjustable image sensors
- Simultaneously records an entire room and selected details
- Individual choice of lens: tele/wide-angle, day/night, 180° panorama function
- Integrated DVR with HiRes video recording without network load
- Robust, low-maintenance and weatherproof from -30° to +60°C (-22° to +140°F), (IP65)
- Digital, continuous zoom, pan and tilt
- Integrated microphone, speaker and PIR motion detector



Part Number	Description
MX-D12DI-SEC	Megapixel Day & Night (colour & B&W system)

All-Rounder M24

More Camera For Less. Guaranteed!

The M24 Series offers extremely compact, cost effective and exceptionally powerful all round cameras with the widest range of lenses, including panorama versions. They are fully equipped with IP66 certified housing and long-term intended storage on a micro SD card.

MOBOTIX HiRes video replaces up to 6 cameras

- Individual choice of lens: tele/wide-angle, day/night
- Fast, simple installation on wall, mast or ceiling
- Integrated DVR with HiRes video recording without network load
- Robust, low-maintenance and weatherproof from -30° to +60°C
- Digital continuous zoom, pan and tilt
- Integrated microphone and speaker



Part Number	Description
MX-M24M-SEC-D	M24M Megapixel Day Camera
MX-M24M-SEC-NIGHT-N	M24M Megapixel Low-Light Camera

DualNight M12

Two Eyes. 100,000 Reasons.

A dual lens, day/night camera with two separate HiRes image sensors successfully in use in over 100,000 installations worldwide. Brilliant colour for the day and an extremely light-sensitive black/white sensor for the night, this intelligent and robust professional solution has no moving parts.

MOBOTIX HiRes video replaces up to 6 cameras

- Two separate image sensors for day and night-time operation
- Integrated DVR with HiRes video recording
- Permanently fixed lenses at factory for extremely simple installation
- Robust, low-maintenance and with concealed cable duct
- Weatherproof from -30° to +60°C (-22° to +140°F), without need for heating (IP65)
- Digital continuous zoom, pan and tilt
- Integrated microphone, speaker and PIR motion detector



Part Number	Description
MX-M12D-Sec	M12 Megapixel Day & Night (colour & B&W system)

Video IP Door Station T24

Video IP Door Station With Image Storage

The new Video IP Door Station T24 is based on the international video telephony standard VoIP/SIP. The high-resolution camera integrated into the station has a 360° allround view and can capture the entire area in front of the building's entrance. When the doorbell rings, a connection is established with a VoIP video phone or a standard computer via the network. The integrated message function allows messages to be left at the station and also to be accessed at a later time and events taking place outside the building's door can be recorded continuously or event-controlled with sound on integrated memory.

- Superior overview thanks to the 3.1 megapixel hemispheric camera with vPTZ
- Power supply via network cable or (already existing) bell wire
- Precisely matches the modular door intercom installation system from SIEDLE
- Modules can be integrated, such as doorbell buttons, motion sensors or lighting controls



Part Number	Description
MX-T24M-SEC-D11	T24 Video IP Door Station