

Original image of a Q22M panorama

Wall-mounted at 2.3 meter height in a bank



High-Resolution 180°-Panorama

Q22 Panorama: a better overview

When several cameras are monitoring a single room, it is difficult to understand the room layout in its single views. This makes it hard to comprehend the overall setting.

The new panorama function of the Q22 delivers a widescreen image of a high-resolution 180° allround view. This makes it possible to monitor entire rooms discreetly with a single camera - for just 698 euros.

This world novelty demonstrates again the innovative strength of MOBOTIX as a global leader for megapixel video security systems.

1+1+1 = 1 x Q22

The Q22 also zooms in on detail and can deliver together with the 180° panorama two more views simultaneously, making it possible to focus on two scenes and the overview at the same time. With a joystick and thanks to virtual PTZ, the camera is maintenance-free with no mechanical moving parts.

High image quality is achieved through the use of a 3.1 megapixel sensor and the new hemispheric lens. Since the image distortion correction of the hemispheric view and the generating of the panoramic view take place in the camera itself, no additional load is

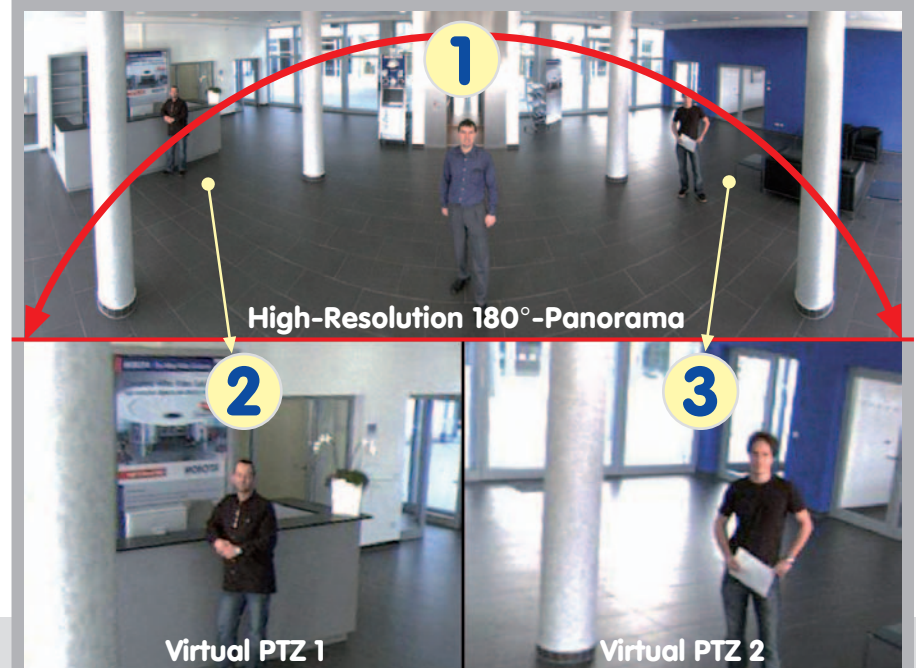
placed on the viewer PC compared to a standard camera. Thus, displaying a large number of panoramic cameras simultaneously on a single PC is possible.

The surround function of the Q22 immediately replaces four conventional cameras and shows four different directions simultaneously in quad view on a monitor. Virtual PTZ is available for each of the four views.

16GByte full video recording

The Q22 stores high-resolution video with sound directly on the integrated Flash memory without using an external recording device or PC and therefore, without generating additional network load. Old recordings can be overwritten automatically or deleted after a predefined period. The storage capacity is sufficient for around 100,000 panorama images or 1,000 minutes of film.

The Q22 Panorama: one camera - three simultaneous views



World's Number 1 in Megapixel - Made in Germany

The German company MOBOTIX AG is known as the leading pioneer in network camera technology and its decentralized concept has made high-resolution video systems cost efficient.

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Mx2wire: PoE via 2 Telephone Wires

Using Mx2wire nodes from MOBOTIX, an Ethernet network extending up to 500 m can be established with PoE using two telephone wires. This means that, for example, an existing two-wire analog telephone cable can be used to connect a 100 MB Ethernet device (for instance, PC, WLAN, IP camera, IP telephone or IP door station).

The data rate is up to 40 Mbps. For 500 m bell wire, approx. 15 Mbps data is transferred. An Mx2wire device is required at each end of the wire. The two Mx2wire nodes are powered via PoE from the network cable that feeds in. The connected devices are supplied with up to 8 watt via PoE, since in addition to the network signal, the PoE signal that is fed in is also transferred.



Mx2wire is supplied in the usual socket frames in different designs; however, it can also be used with the wall-mount socket provided. The device set consists of two Mx2wire sockets and costs 398 euro. The system was developed by MOBOTIX, manufactured in Germany and is also used in the new MOBOTIX IP door intercoms.



VoIP door station with image storage

At CeBIT 09, MOBOTIX will be presenting its new **door communication** product line based on the intl. video telephony standard **VoIP/SIP**. When the doorbell rings, a connection is set up via the network to a videophone or a PC.

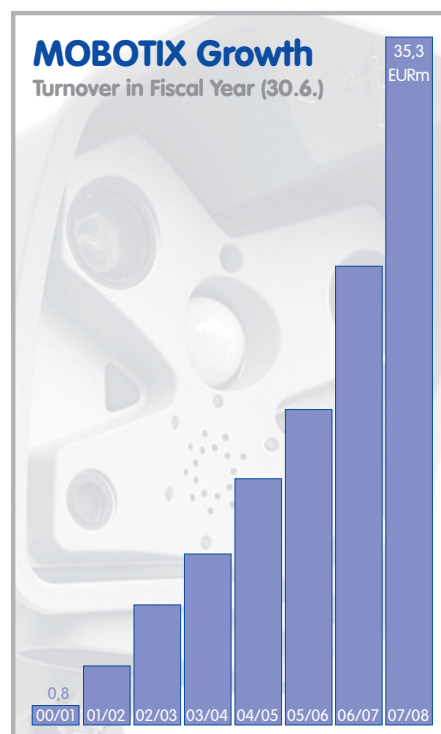


A 3.1-megapixel camera with a hemispheric lens enables the entire scene outside the building to be monitored. The image section is selected using virtual PTZ via the telephone, with no mechanical movement.

The door station automatically stores events outside the building with sound whenever doorbell is rang, movement is detected or switches are triggered. The station and the door opener are powered via the network cable. Physically, the VoIP door station fits into the Vario module system from the German manufacturer SIEDLE and can be integrated with most of the modules, such as doorbell plates, motion detectors or lighting.

MOBOTIX Grows Continuously

In the last fiscal year ending on June 30, 2008, the MOBOTIX group, with its 200 employees, succeeded in increasing the sales revenue by around 50% to 35.3 million euros, achieving a net income of 4.9 million euros after taxes.



Contrary to the actual market trend, the MOBOTIX Group has reached a sales growth of approx. 44% in the first half of fiscal year 2008/09 resulting in sales of € 22.0m. For the last five years, MOBOTIX has focused exclusively on the development and production of megapixel cameras. With a market share of over 60%, the company is a global market leader for megapixel video security systems.

MOBOTIX Megapixel: one camera for 4 pumps - long-term recording without additional equipment



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