

Q22 with in-ceiling mount



Allround Easy. Allround Secure.

MOBOTIX ultra-compact, weatherproof IP-Dome camera is so inconspicuous that many do not recognize it to be a camera. Thanks to its 360° allround view, the camera can monitor and record, event-driven, an entire room.



MxEasy

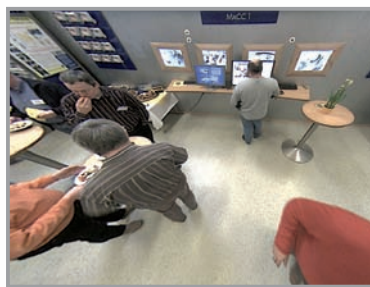


Image correction



Digital zoom/pan

Powerful performance in complete video solutions ...

- Hemispherical allround view for complete room coverage
- Digital, continuous zooming and panning
- Robust and maintenance-free, without mechanically moving parts
- Event-controlled, complete room recording directly in the camera
- Alarm function, speaker and microphone integrated
- Discreet and inconspicuous design

... starting at 498 €* incl. MxEasy software

HiRes Video Innovations

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.

MOBOTIX AG • D-67657 Kaiserslautern • Tel: +49-631-3033-103 • Fax: +49-631-3033-190 • sales@mobotix.com

HiRes

3 Megapixel
2048 x 1536
software zoom

Skyline

Format free
each image format
freely definable

30 Frames/s
VGA (640 x 480)
12 F/s Mega

Virtual PTZ
digital pan, tilt,
zoom

Backlight
safe using CMOS
without mechanical iris

Internal DVR
internal via SD card,
external via Network

Win/Lin/Mac
Recording
via Network on PC
up to 1 Terabyte

microphone & speaker
Audio
bi-directional via IP,
variable framerates

SIP-Client with video
IP-Telephony
alarm notify,
cam remote control

Video motion
multiple windows
precision pixel-based

-22°F ... +140°F
Weatherproof
- 30° ... +60°C, IP65
no heating necessary

IEEE 802.3af
PoE
network power
even in winter

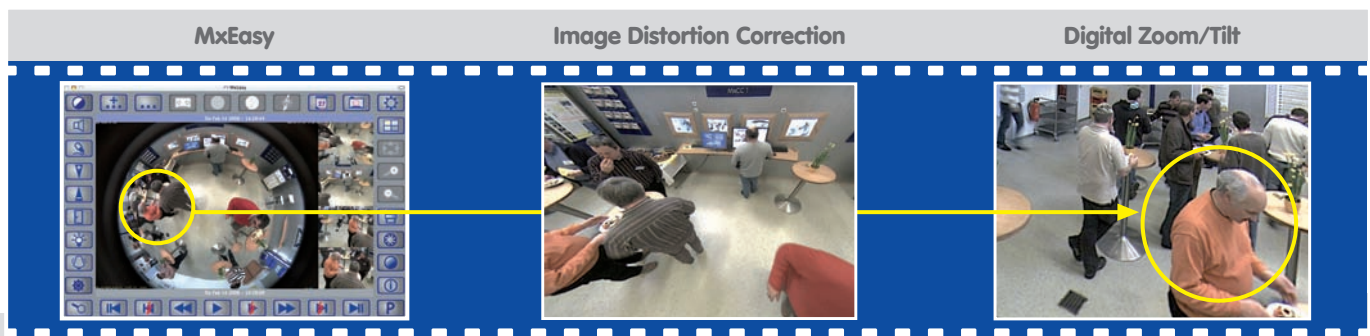
Robust
no moving parts
fiber glass housing

MxCC
Licence free
Video-Management-
Software

Technical Specifications Q22 Hemispheric Camera	
Models	Basic, Sec
Lenses	L11 (hemispherical) L22 (90° x 67°)
Sensitivity	Color: 1 lux (t=1/60 sec), 0,05 lux (t=1/1 sec)
Sensors	1/2" CMOS, progressive scan
Max. image resolution	Color: 2048 x 1536 (3 Mega)
Image format	2048 x 1536, 1280 x 960, 1024 x 768, 800 x 600, 768 x 576 (D1), 704 x 576 (TV-PAL), 640 x 480, 384 x 288, 352 x 288, 320 x 240, 160 x 120; free image format selection (e.g. 1000 x 200 for skyline)
Max frame rate (M-JPEG) (Live/Recording)	VGA: 16 fps, TV-PAL: 12 fps, Mega: 6 fps, 3Mega: 4 fps
Video stream (MxPEG) (Live/Recording/Audio)	VGA: 30 fps, TV-PAL: 24 fps, Mega: 14 fps, 3Mega: 10 fps
Image compression	MxPEG, M-JPEG, JPG, H.263 (Video-VoIP-Telephony)
Internal DVR	Slot for SD card (up to 16 GB)
External storage	Directly on NAS and PC/Server without additional recording software
Software (inclusive)	Video-Management-Software MxEasy, Control room software MxControlCenter
Image processing	Backlight compensation, automatic white balance, image distortion correction, video sensor (motion detection)
Virtual PTZ	Digital Pan/Tilt/Zoom, continuous 8x zoom
Alarm/Events	Triggering of events by integrated multiple-window motion detection, external signal, temperature sensor, notification over email, FTP, IP-Telephony (VoIP, SIP), visual/acoustic alarm Pre- and post-alarm images
Audio	Integrated microphone and speaker, Line-In/Line-Out, lip-synchronous audio, two-way speaker, audio recording
Interfaces	Ethernet 10/100, USB, Audio (microphone/speaker)
Audio/Telephony	VoIP, SIP, two-way speaker, remote controlling of the camera in- and outputs, event notification
Security	User-/Group management, HTTPS/SSL, IP address filter, IEEE 802.1x, Intrusion Detection
Certificates	BGV C9 ("UVV"), EMV (living environments, industry), EN 50155 (shock, vibration, temperature), CE, FCC
Power supply	Year-round Power over Ethernet (IEE 802.3af; Class 0), Netpower-Adapter, typ. 4 W
Operating conditions	IP65 (DIN EN 60529), -30° to +60 °C (-22°F to +140°F)
Dimensions	Ø x H: 16 x 5 cm, Weight: ca. 450 g
Standard delivery	Housing (high-resistance composites - PBT-PC), white, lens protection (transparent polycarbonate), incl. 360° lens, mounting parts, allen wrench, patch cabel S/FTP yellow 8-wire 50 cm (double-shielded), manual, software

Technical information subject to change without notice!

Q22 Hemispheric	Available Accessories Q22 Hemispheric Camera		
<p>Standard Housing MX-Q22M-Sec</p>  <ul style="list-style-type: none"> Hemispherical allround view 360° For wall and ceiling mounting Robust and maintenance-free, without mechanically moving parts 	<p>Vandalism Housing MX-Q22M-Sec-Vandal</p>  <ul style="list-style-type: none"> Stainless steel vandalism housing incl. lens protection Mat, polished or white, silver, black powder-coated 	<p>In-Ceiling-Set MX-D22M-OPT-IC</p>  <ul style="list-style-type: none"> In-Ceiling set incl. mounting parts Easy mounting from front 150 mm installation standard 	<p>ExtIO Extension Module MX-ExtIO</p>  <ul style="list-style-type: none"> Microphone/speaker PIR sensor for motion detection, temperature sensor Integrated switch functions



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