



reddot design award
honourable mention 2009

The HiRes Video Company



Allround Easy. Allround Secure.

An elegant, ultra compact and weatherproof IP dome camera. Thanks to the 360° allround 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 applications.



Powerful performance in complete video solutions ...

- Complete panorama view, ideal for access control
- Quad view to show images from four different angles simultaneously
- Digital, continuous zooming and panning
- Robust and maintenance-free, without mechanically moving parts
- Event-controlled, complete room recording directly in the camera (4 GB MicroSD card incl.)
- Alarm function, speaker and microphone integrated

... starting at 598 €* incl. video management software

*MSRP (Manufacturer's suggested retail prices) • Prices ex-works Langmeil, Germany (EXW) • Excluding VAT and any other handling charges • Information subject to change without notice! • © MOBOTIX AG

HiRes Video Innovations

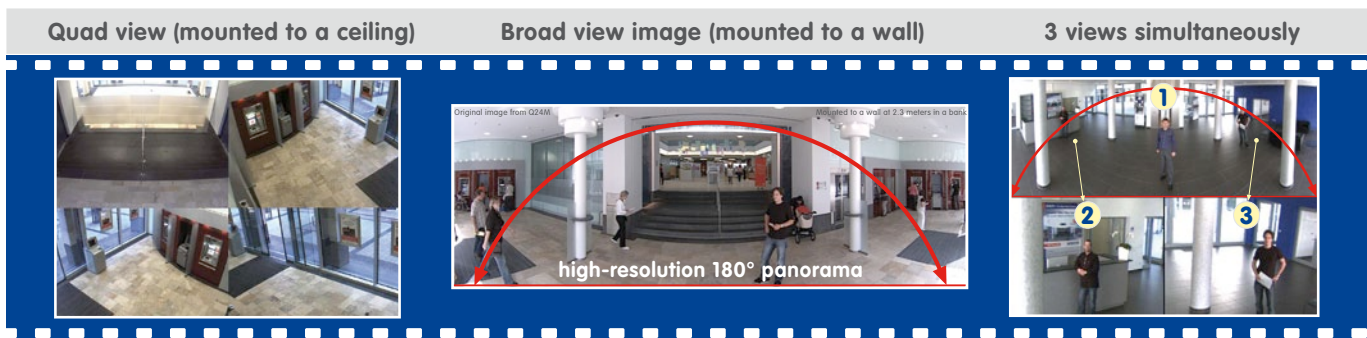
The German company MOBOTIX AG is known as the leading pioneer in network camera technology and its decentralized concept has made high-resolution video systems cost efficient.

MOBOTIX AG • Sydney NSW • Phone: +61-2-8507-2000 • Fax: +61-2-8507-2001 • au-info@mobotix.com

| Technical Specifications Q24 Hemispheric | |
|--|--|
| 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) |
| Sensor | 1/2" CMOS, progressive scan |
| Max. image resolution | Color: 2048 x 1536 (3MEGA) |
| Image format | Free image format selection (from 160x120 to 2048x1536) PTZ view, Quad view, panorama broad view image, double panorama view, panorama focus with 3 views |
| Max frame rate (M-JPEG) (Live/Recording) | VGA: 22 fps, TV-PAL: 18 fps, Mega: 8 fps, 3MEGA: 4 fps |
| Video stream (MxPEG) (Live/Recording/Audio) | VGA: 30 fps, TV-PAL: 30 fps, Mega: 30 fps, 3MEGA: 20 fps |
| Image compression | MxPEG, M-JPEG, JPG, H.263 (Video-VoIP-Telephony) |
| Internal DVR | MicroSD slot (camera-internal video recording up to 32GB) |
| External storage | Directly on NAS and PC/Server without additional recording software |
| Software (inclusive) | Video management software MxEasy, Control room software MxControlCenter 2.1 |
| Image processing | Backlight compensation, automatic white balance, image distortion correction (panorama image correction included), video sensor (motion detection) |
| Virtual PTZ | Digital Pan/Tilt/Zoom, continuous 8x zoom |
| Alarm/Events | Triggering of events by integrated multiple-window motion detection, temperature sensor, notification over email, FTP, IP-Telephony (VoIP, SIP), visual/acoustic alarm, Pre- and post-alarm images |
| Audio | Integrated microphone and speaker, lip-synchronous audio, two-way speaker, audio recording |
| Interfaces | Ethernet 10/100, USB |
| Video phone | VoIP, SIP, two-way speaker, remote control via DTMF signaling, event notification |
| Security | User-/Group management, HTTPS/SSL, IP address filter, IEEE 802.1x, intrusion detection, digital image signature |
| Certificates | BGV C 9; EMC: DIN EN 61000, DIN EN 50155 (shock, vibration, temperature), FCC part 15B; CE |
| Power supply | Power over Ethernet (IEEE 802.3af): PoE class variable depending on operating mode; power consumption; typ. 4.5 W; with PoE switch/MOBOTIX PoE - Adapter |
| 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, incl. 360° lens, mounting parts, allen wrench, patch cable S/FTP yellow 8-wire 50 cm (double-shielded), manual, software, 4 GB MicroSD |

Technical information subject to change without notice.

| Available Accessories Q24 Hemispheric Camera | | | |
|--|---|--|---|
| <p>Standard Housing MX-Q24M-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-Q24M-Sec-Vandal-ESMA</p>  <ul style="list-style-type: none"> Stainless steel vandalism housing incl. lens protection Matt, polished | <p>In-Ceiling-Set MX-OPT-IC</p>  <ul style="list-style-type: none"> In-Ceiling set incl. mounting parts Easy mounting from front 150 mm installation standard Can be ordered with stainless steel cover | <p>ExtIO Extension Module MX-ExtIO</p>  <ul style="list-style-type: none"> Microphone/speaker PIR sensor for motion detection, temperature sensor 2 signal inputs, 2 signal outputs, 2 illuminated buttons |



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