

## **More Camera For Less. Guaranteed!**

The M24M series from MOBOTIX offers extremely compact, cost-effective and exceptionally powerful allround cameras with the widest range of lenses, including panorama version. Fully equipped with IP66-certified housing and long-term internal storage on a MicroSD card!



## MOBOTIX HiRes video replaces up to 6 cameras ...

- Individual choice of lens: Tele/Wide Angle, day/night, CSVario and Hemispheric (180°)
- Wide range of applications from 180°-panorama webcam to video security
- Fast, simple installation on wall, pole or ceiling
- Integrated DVR with HiRes video recording without network load
- Robust, low-maintenance and weatherproof from -30 to +60 °C(-22 to +140 °F), (IP66)
- Digital continuous zoom, pan and tilt
- Integrated microphone and speaker with improved sound quality

## ... starting at \$798\* incl. video management software

\*MSRP (Manufacturer's suggested retail prices) • Prices ex-works Charleston, South Carolina (SC), USA (EXW) • Excluding VAT and any other handling charges • Calculated at FXR 1EUR = 1,4857USD, 28.10.2009 Information subject to change without notice! • © MOBOTIX AG

### M24 - The Robust Allrounder

The cost-effective and professional solution with exchangeable lenses for indoor and outdoor use. The lenses can be freely selected: from Hemispheric (180°) through Super Wide Angle (90°) to Telephoto lens (15°) and CSVario.

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# **Technical Specifications M24**

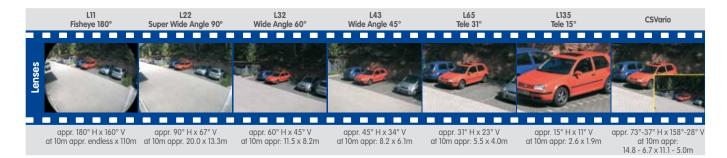


The HiRes Video Company

	Technical Specific
Models	IT, IT-Night, Sec, Sec-Night, Sec-CSVario, Sec-D11
Lenses	11 to 135 mm format, horizontal angle 180° to 15°
Sensitivity	Color: 1 lux (t=1/60 s), 0.05 lux (t=1/1 s) B/W: 0.1 lux (t=1/60 s), 0.005 lux (t=1/1 s)
Sensor	1/2" CMOS, progressive scan
Max. image resolution	Color: 2048 x 1536 (3MEGA), Black/White: 1280 x 960 (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: 25 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, JPEG, H.264 (only Video-VoIP)
Internal DVR	Slot for MicroSD card (up to 64 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)

ons M24 Allround	
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, 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	EMC (EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)
Power supply	Power over Ethernet (IEEE 802.3af): PoE class variable depending on operating mode; power consumption: typ. 3 W; with PoE switch/injector
Operating conditions	IP66 (DIN EN 60529), -30 to +60 °C (-22 to +140 °F)
<b>Dimensions</b> (incl. wall mount)	WxDxL: 14 x 23 x 19 cm, Weight: ca. 750 g
Standard delivery	Weatherproof housing (reinforced composites - PBT), white, wall/ceiling mount, mounting parts, patch cable - 50 cm, manual, software, 4 GB MicroSD card

#### M24 Allround **Available Accessories M24 Allround** Standard Housing MX-M24M-Sec-D22 Glass Lens Cover MX-M24M-OPT-LCSG PoE-Injector MX-NPA-PoE-Set Mx2wire+ Media Converter MX-2wirePlus-Set-PW Pole Mount **ExtIO Extension Module** MX-MH-SecureFlex-ESWS MX-ExtIO · Lens protection for Allround camera with Ethernet with PoE • Microphone/Speaker 3 mm stainless steel, Power supply from using two-wire cable Individual choice of lens white extreme weather electrical power and PIR sensor for battery (12–42 V) conditions Suitable for coaxial- Incl. wall/ceiling motion detection 2 stainless steel straps cables, bell wires, for pole diameter Scratch-proof glass For direct PC connecmount temperature sensor 60-180 mm, incl. tion without a switch power cables and • For all lenses with M14 2 signal inputs, • Simple installation with mounting parts thanks to integrated concealed cabling thread 2 signal outputs, crossover function 2 illuminated buttons



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