

Allround Camera M24



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, (IP66)
- Digital continuous zoom, pan and tilt
- Integrated microphone and speaker with improved sound quality

... starting at £578* incl. video management software

*MSRP (Manufacturer's suggested retail prices) • Prices ex-works Langmeil, Germany (EXW) • Excluding VAT and any other handling charges • Calculated at FXR 1EUR = 0,9087GBP, 28.10.2009
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M24 – The Robust All-Rounder

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.

Technical Specifications M24



The HiRes Video Company

MOBOTIX

Technical Specifications M24 Allround

Models	IT, IT-Night, Sec, Sec-Night, Sec-CSVario, Sec-D11	Virtual PTZ	Digital Pan/Tilt/Zoom, continuous 8x zoom
Lenses	11 to 135 mm format, horizontal angle 180° to 15°	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
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)	Audio	Integrated microphone and speaker, lip-synchronous audio, two-way speaker, audio recording
Sensor	1/2" CMOS, progressive scan	Interfaces	Ethernet 10/100, USB, MxBus
Max. image resolution	Color: 2048 x 1536 (3MEGA), Black/White: 1280 x 960 (MEGA)	Video phone	VoIP, SIP, two-way speaker, remote control via DTMF signaling, event notification
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)	Security	User-/Group management, HTTPS/SSL, IP address filter, IEEE 802.1x, intrusion detection, digital image signature
Max frame rate (M-JPEG) (Live/Recording)	VGA: 25 fps, TV-PAL: 18 fps, MEGA: 8 fps, 3MEGA: 4 fps	Certificates	EMC (EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)
Video stream (MxPEG) (Live/Recording/Audio)	VGA: 30 fps, TV-PAL: 30 fps, MEGA: 30 fps, 3MEGA: 20 fps	Power supply	Power over Ethernet (IEEE 802.3af): PoE class variable depending on operating mode; power consumption: typ. 3 W; with PoE switch/injector
Image compression	MxPEG, M-JPEG, JPEG, H.264 (only Video-VoIP)	Operating conditions	IP66 (DIN EN 60529), -30 to +60 °C (-22 to +140 °F)
Internal DVR	Slot for MicroSD card (up to 64 GB)	Dimensions (incl. wall mount)	WxDxL: 14 x 23 x 19 cm, Weight: ca. 750 g
External storage	Directly on NAS and PC/Server without additional recording software	Standard delivery	Weatherproof housing (reinforced composites - PBT), white, wall/ceiling mount, mounting parts, patch cable - 50 cm, manual, software, 4 GB MicroSD card
Software (inclusive)	Video management software MxEasy, Control room software MxControlCenter		
Image processing	Backlight compensation, automatic white balance, image distortion correction, video sensor (motion detection)		

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M24 Allround

Available Accessories M24 Allround

Standard Housing MX-M24M-Sec-D22  <ul style="list-style-type: none"> Allround camera with individual choice of lens Incl. wall/ceiling mount Simple installation with concealed cabling 	Pole Mount MX-MH-SecureFlex-ESWS  <ul style="list-style-type: none"> 3 mm stainless steel, white 2 stainless steel straps for pole diameter 60-180 mm, incl. mounting parts 	Glass Lens Cover MX-M24M-OPT-LCSG  <ul style="list-style-type: none"> Lens protection for extreme weather conditions Scratch-proof glass For all lenses with M14 thread 	PoE-Injector MX-NPA-PoE-Set  <ul style="list-style-type: none"> Power supply from electrical power and battery (12-42 V) For direct PC connection without a switch thanks to integrated crossover function 	Mx2wire+ Media Converter MX-2wirePlus-Set-PW  <ul style="list-style-type: none"> Ethernet with PoE using two-wire cable Suitable for coaxial-cables, bell wires, power cables and more 	ExtIO Extension Module MX-ExtIO  <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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	L11 Fisheye 180°	L22 Super Wide Angle 90°	L32 Wide Angle 60°	L43 Wide Angle 45°	L65 Tele 31°	L135 Tele 15°	CSVario
Lenses							
	appr. 180° H x 160° V at 10m appr. endless x 110m	appr. 90° H x 67° V at 10m appr. 20.0 x 13.3m	appr. 60° H x 45° V at 10m appr. 11.5 x 8.2m	appr. 45° H x 34° V at 10m appr. 8.2 x 6.1m	appr. 31° H x 23° V at 10m appr. 5.5 x 4.0m	appr. 15° H x 11° V at 10m appr. 2.6 x 1.9m	appr. 73°-37° H x 158°-28° V at 10m appr. 14.8 - 6.7 x 11.1 - 5.0m

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