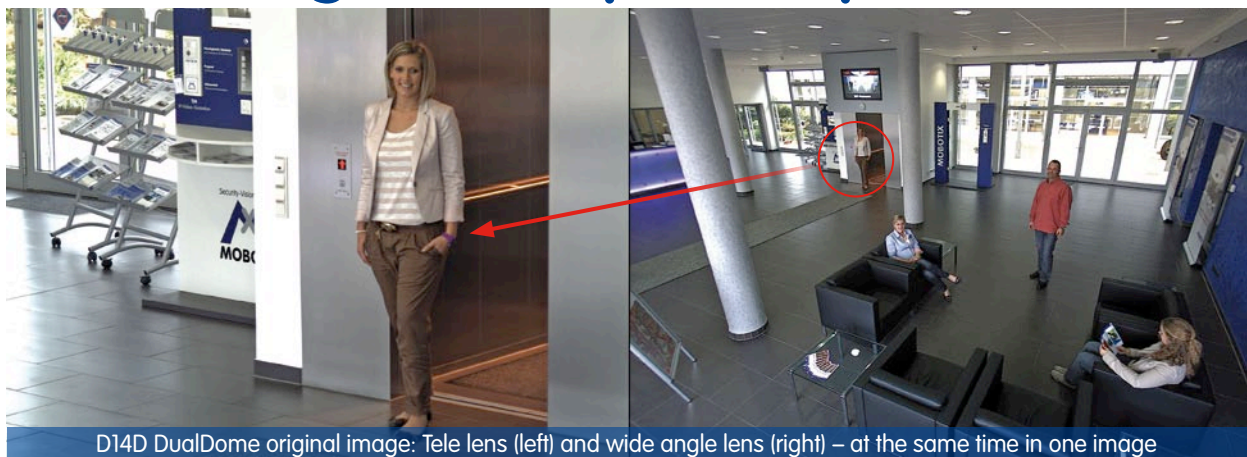


DualDome Camera D14



**One camera, two lenses.
Seeing more is just not possible.**



MOBOTIX HiRes video replaces up to 6 cameras ...

- individual choice of lenses: tele/wide-angle, day/night, 180° panorama function
- integrated DVR (up to 64 GB) stores up to 520,000 HiRes images (6 days with 1 fps)
- simple installation with only one network cable (data & power/PoE)
- continuous digital pan, tilt and zoom (virtual PTZ function)
- highest audio quality thanks to new codec and echo elimination
- optimized interfaces: MxBus and MiniUSB for e.g. UMTS and GPS
- robust, maintenance-free, IP65 weatherproof, from -30 to +60 °C (-22 to +140 °F)

... the powerful complete video system starting from \$1,328*

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

D14 – Attractive fixed dome with two lenses

Two lenses, two HiRes image sensors, up to 64 GB internal storage and a dual image of a maximum of 6 megapixels make the D14D DualDome an efficient security solution: It is possible to secure two different areas using just one camera. All without vulnerable mechanical components!

Technical Specifications D14



The HiRes Video Company

MOBOTIX

Technical Specifications D14 DualDome

Models	IT, Sec, Sec-180°, Sec-Night-180°	Virtual PTZ	Digital Pan/Tilt/Zoom, continuous 8x zoom
Lenses	22 to 135 mm format, horizontal angle 90° to 15°	Alarm/Events	Triggering of events by integrated multiple-window motion detection, external signal, temperature sensor, PIR, notification over email, FTP, IP telephony (VoIP, SIP), signal output, 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, Line-In/Line-Out, lip-synchronous audio, two-way speaker, audio recording
2 Sensors	2 x 1/2" CMOS, progressive scan	Interfaces	Ethernet 10/100, RS232 (via MxPatchBox), MiniUSB, 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, MEGA: 12 fps, 3MEGA: 4 fps	Certificates	EMC (EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)
Video stream (MxPEG) (Live/Recording/Audio)	VGA: 30 fps, MEGA: 30 fps, 3MEGA: 20 fps	Power supply	Power over Ethernet (IEEE 802.3af, Class 0), Netpower-Adapter, typ. 4 W
Image compression	MxPEG, M-JPEG, JPEG, H.264 (only Video-VoIP)	Operating conditions	IP54/IP65 (without/with wall mount), -30 to +60 °C (-22 to +140 °F)
Internal DVR	SD card (up to 64 GB)	Dimensions	Ø x H: 20.1 x 11 cm, Weight: ca. 650 g
External storage	Directly on NAS and PC/Server without additional recording software	Standard delivery	Housing (high-resistance composites – PBT-PC), white, shockproof polycarbonate dome (transparent), free choice of 2 lens modules, mounting parts, allen wrench, patch cable - 50 cm, manual, 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)		

Technical information subject to change without notice!

D14 DualDome

Available Accessories D14 DualDome

Standard Housing MX-D14Di-Sec	Vandalism Set MX-D14D-Vandal-Kit	Wall Mount MX-WH-Dome	Pole and Corner Mount MX-MH-Dome-ESWS	PoE-Injector MX-NPA-PoE-Set	ExtIO Extension Module MX-ExtIO
					
<ul style="list-style-type: none"> FixDome camera with two independent, individually adjustable image sensors Simultaneously records an entire room & selected details 	<ul style="list-style-type: none"> Dome (3 mm Polyc.) Stainless steel vandalism housing in polished, matt or in powder-coated white, silvergray or black 	<ul style="list-style-type: none"> Weatherproof (IP65) for D14-DualDome Covers up RJ45 outlets and Outdoor PatchBox Space for expansion modules (WLAN) 	<ul style="list-style-type: none"> 3 mm stainless steel, white 2 stainless steel straps for pole diameter 60-180 mm, incl. mounting parts 	<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 	<ul style="list-style-type: none"> Microphone/Speaker PIR sensor for motion detection, temperature sensor 2 signal inputs, 2 signal outputs, 2 illuminated buttons

L22 Super Wide Angle 90°

L32 Wide Angle 60°

L43 Wide Angle 45°

L65 Tele 31°

L135 Tele 15°

Lenses	L22 Super Wide Angle 90°	L32 Wide Angle 60°	L43 Wide Angle 45°	L65 Tele 31°	L135 Tele 15°
					
	approx. 90°H x 67°V at 10 m appr: 20.0 x 13.3 m	approx. 60°H x 45°V at 10 m appr: 11.5 x 8.2 m	approx. 45°H x 34°V at 10 m appr: 8.2 x 6.1 m	approx. 31°H x 23°V at 10 m appr: 5.5 x 4.0 m	approx. 15°H x 11°V at 10 m appr: 2.6 x 1.9 m

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