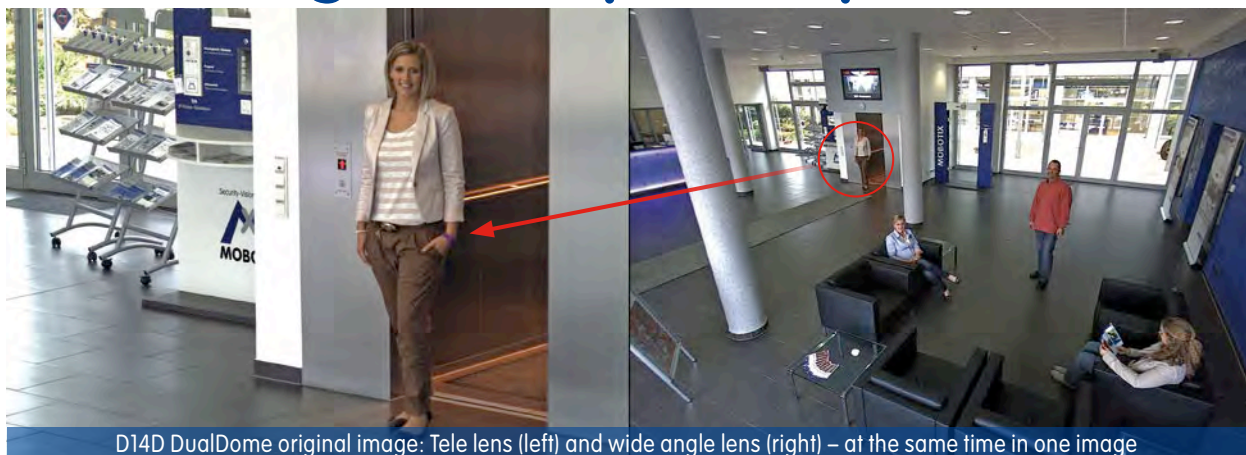


DualDome Camera D14



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



D14D DualDome original image: Tele lens (left) and wide angle lens (right) – at the same time in one image

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)

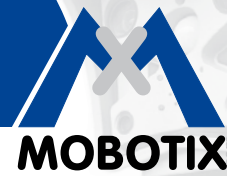
... the powerful complete video system starting from 998 €*

*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

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

Technical Specifications D14 DualDome	
Models	IT, Sec, Sec-180°, Sec-Night-180°
Lenses	22 to 135 mm format, horizontal angle 90° to 15°
Sensitivity	Color: 1 lux (f=1/60 s), 0.05 lux (f=1/1 s) B/W: 0.1 lux (f=1/60 s), 0.005 lux (f=1/1 s)
2 Sensors	2 x 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, MEGA: 12 fps, 3MEGA: 4 fps
Video stream (MxPEG) (Live/Recording/Audio)	VGA: 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)
Virtual PTZ	Digital Pan/Tilt/Zoom, continuous 8x zoom
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
Audio	Integrated microphone and speaker, Line-In/Line-Out, lip-synchronous audio, two-way speaker, audio recording
Interfaces	Ethernet 10/100, RS232 (via MxPatchBox), MiniUSB, MxBus
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, Class 0), Netpower-Adapter, typ. 4 W
Operating conditions	IP54/IP65 (without/with wall mount), -30 to +60 °C (-22 to +140 °F)
Dimensions	Ø x H: 20.1 x 11 cm, Weight: ca. 650 g
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

Technical information subject to change without notice!

D14 DualDome	Available Accessories D14 DualDome				
Standard Housing MX-D14Di-Sec  <ul style="list-style-type: none"> • FixDome camera with two independent, individually adjustable image sensors • Simultaneously records an entire room & selected details 	Vandalism Set MX-D14D-Vandal-Kit  <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 	Wall Mount MX-WH-Dome  <ul style="list-style-type: none"> • Weatherproof (IP65) for D14-DualDome • Covers up RJ45 outlets and Outdoor PatchBox • Space for expansion modules (WLAN) 	Pole and Corner Mount MX-MH-Dome-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 	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 	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

	L22 Super Wide Angle 90°	L32 Wide Angle 60°	L43 Wide Angle 45°	L65 Tele 31°	L135 Tele 15°
Lenses					
	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

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!