



Available From Mid-2012

Discreet. Flexible. Hemispheric.

The S14 allows you to attach up to two lens units with integrated microphones using a two-meter long connector cable to the camera housing. Two horizontally or vertically adjacent rooms can be completely recorded with just one camera.



Powerful performance in complete video solutions ...

- Weatherproof dual camera system (IP65) for flexible mounting solutions
- Two separately connected, discreet miniature lens housings
- Image sensor and microphone integrated directly into the lens unit
- Double Hemispheric equipment replaces up to eight cameras
- Integrated DVR functionality: Slot for MicroSD card (up to 64 GB)
- Functional expansion via MiniUSB and MxBus connector

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S14 – Discreet Security

MOBOTIX are proud to present the latest product development, S14 FlexMount, a camera characterized above all by its miniature lens units and very broad range of application scenarios. S14 offers additionally the option to mount two hemispheric lens units simultaneously.

Technical Specifications S14D FlexMount

Models	Sec, Sec-Night, Sec-DNight
Lenses	L11 (hemispherical), horizontal angle 180°
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	2x 1/2" CMOS, progressive scan
Max. image resolution (per sensor)	Color: 2048 x 1536 (3MEGA), Black/White: 1280 x 960 (MEGA)
Image format (per sensor)	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: 30 fps, MEGA: 10 fps, 3MEGA: 4 fps, 6MEGA: 2 fps
Video stream (MxPEG) (Live/Recording/Audio)	VGA: 30 fps, MEGA: 30 fps, 3MEGA: 20 fps, 6MEGA: 8 fps
Image compression	MxPEG, M-JPEG, JPEG, H.264 (only Video-VoIP)
Internal DVR	MicroSD slot (camera-internal video recording 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 (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 (per lens unit, not S14M), lip- synchronous audio, audio recording
Interfaces	Ethernet 10/100, MiniUSB, MxBus, Audio (IO),
Video phone	VoIP, SIP, remote control via DTMF signaling, event notification, two-way speaker with ext. speaker
Security	User-/Group management, HTTPS/SSL, IP address filter, IEEE 802.1x, intrusion detection, digital image signature
Certificates	EMC (EN50121-4, 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. 4.5 W; with PoE switch/MOBOTIX PoE-Adapter
Operating conditions	IP65 (DIN EN 60529), -30 to +60 °C (-22 to +140 °F)
Dimensions	W x H x D: 11,5 x 12,5 x 3,3 cm (camera module), Weight: ca. 500 g, Ø x L: 5 x 4,3 cm (lens unit)
Standard delivery	Housing (high-resistance composites – PBT-PC) with aluminum base plate, white, mounting parts, patch cable, manual, software, 4 GB MicroSD

Technische Änderungen und Irrtümer vorbehalten

S14M Mono

S14M MonoMount



- For wall and ceiling mounting
- Robust and maintenance-free, without mechanically moving parts

S14D FlexMount



- For wall and ceiling mounting
- Robust and maintenance-free, without mechanically moving parts
- Incl. extension and two hex nuts

Accessories S14D

15° WallMount



- For inclined installation (15°)
- Recommended for wall installation with a focus on the center of the room
- Without camera

SurroundMount 6 Megapixel 360° camera



- Set incl. mounting parts
- Easy mounting from front
- For ceiling mounting

Quad view (ceiling-mounted)



Double Panorama For Indoors/Outdoors



S14 – Flexible Installation In Indoor And Outdoor Applications

The flat, weatherproof housing can be installed, including flash memory and all external connectors (Ethernet, MiniUSB, MxBus), discreetly behind a wall or ceiling panel so that only the lens units in their ultra-compact protective housing (IP65) are visible in the room.