



## c26 – Professional Indoor Overview Camera

- Mx6 system platform with H.264 and ONVIF compatibility
- Includes MxAnalytics video analysis tools out-of-the-box
- Recording on internal MicroSD card
- Audio package variants (with microphone and speaker)
- Installation is as simple as installing a ceiling spotlight

# Technical Specifications

## MOBOTIX c26 Indoor



Camera Variants	c26 Day Complete Camera	c26 Night Complete Camera
Specialties	Factory-assembled c26 Day or Night camera with sharply focused lens; additional variants with audio package (microphone and speaker inside the camera housing)	
Lenses	c26 Day Complete Camera	c26 Night Complete Camera
Fisheye Lens MX-B016 (f/2.0, Hemispheric 180° x 180°) Variant with audio package	Mx-c26A-6D016 Mx-c26A-AU-6D016	Mx-c26A-6N016 Mx-c26A-AU-6N016
Ultra Wide Lens MX-B036 (f/1.8, 103° x 77°) Variant with audio package	Mx-c26A-6D036 Mx-c26A-AU-6D036	Mx-c26A-6N036 Mx-c26A-AU-6N036
Hardware	c26 Day Complete Camera	c26 Night Complete Camera
Image sensor with individual exposure zones	Color	Black & White
Light sensitivity in lux at 1/60 s and 1/1 s	0.1/0.005	0.02/0.001
Image sensor (color or B/W sensor)	1/1.8" CMOS, 6MP (3072 x 2048), Progressive Scan	
Microprocessor	i.MX 6 Dual Core incl. GPU (1 GB RAM, 512 MB Flash)	
H.264 Hardware Codec	Yes, bandwidth limitation available; output image format up to QXGA	
Protection classes	IP20 and IK06	
Intended use	Ceiling mounting, corner and wall mounting via accessories, indoor use only, no EX Area	
Ambient temperature (range, incl. storage)	0 to 40°C (32 to 104 °F)	
Internal DVR, ex works	4 GB (microSD)	
Microphone/speaker	Yes/Yes (variants with audio package only)	
16bit/16kHz HD wideband audio (Opus codec)	Yes (live and audio messages)	
Passive infrared sensor (PIR)	No	
Temperature sensor	Yes	
Shock detector (tamper detection)	Yes (with future software update)	
Power consumption (typical)	< 5 watts	
PoE Class (IEEE 802.3af)	Class 2 or 3 (variable), factory setting: class 3	
Interfaces Ethernet 100BaseT/MxBus/USB	Yes (MxRJ45)/No/Yes	
Interface RS232	With accessory (MX-232-IO-Box)	
Interfaces I/O (2 outputs, 2 inputs)	With accessory (MxIOBoard-IC)	
Mounting options	Ceiling, wall or corner	
Dimensions (height x diameter)	51 x 120 mm	
Weight	212 g	
Housing	Fixed Dome, PBT-30GF, color: white	
Standard delivery	Disassembly tool, 0.5 m Ethernet patch cable, Quick Install	
Detailed technical documentation	<a href="http://www.mobotix.com">www.mobotix.com</a> > Support > Manuals	
Online version of this document	<a href="http://www.mobotix.com">www.mobotix.com</a> > Support > Spec Sheets	
MTBF	> 80,000 hours	

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Hardware	c26 Day Complete Camera	c26 Night Complete Camera
Certifications	EN55032:2012; EN55022:2010; EN55024:2010; EN50121-4:2006; EN55022:2010; EN55024:2010; EN50121-4:2015 EN61000-6-1:2007; EN 61000-6-2:2005; EN61000-6-3:2007+A1:2011; EN61000-6-4:2007+A1:2011; AS/ NZS CISPR22:2009+A1:2010; CFR47 FCC part15B	
Protocols	IPv4, IPv6, HTTP, HTTPS, FTP, SFTP, RTP, RTSP, UDP, SNMP, SMTP, DHCP (client and server), NTP (client and server), SIP (client and server) G.711 (PCMA and PCMU) and G.722	

Image Formats, Frame Rates, Image Storage	c26 Day Complete Camera	c26 Night Complete Camera
Available video codecs	MxPEG/MJPEG/H.264	
Image formats	Freely configurable format 4:3, 8:3, 16:9 or customized format (Image Cropping), such as 2592x1944 (5MP), 2048x1536 (QXGA), 1920x1080 (Full-HD), 1280x960 (MEGA)	
Multistreaming	Yes	
Multicast stream via RTSP	Yes	
Max. image format	6MP (3072 x 2048)	
Max. frame rate (fps, only single core used)	<b>MxPEG:</b> 42@HD(1280x720), 34@Full-HD, 24@QXGA, 15@5MP, 12@6MP <b>MJPEG:</b> 26@HD(1280x720), 13@Full-HD, 9@QXGA, 5@5MP, 4@6MP <b>H.264:</b> 25@Full-HD, 20@QXGA	
Number of images with 4 GB microSD (internal DVR)	CIF: 250.000, VGA: 125.000, HD: 40.000, QXGA: 20.000, 6MP: 10.000	



**c26 with lens B016**



**c26 with lens B036**



**MxIOBoard-IC**  
for signal inputs/outputs (accessory)

General Functions	c26 Day Complete Camera	c26 Night Complete Camera
Digital zoom and pan	Yes	
ONVIF compatibility	Yes, complete ONVIF Profile S supported by future software update	
Genetec protocol integration	Yes	
Programmable exposure zones	Yes	
Snapshot recording (pre/post-alarm images)	Yes	
Continuous recording with audio	Yes (variants with audio package only)	
Event recording with audio	Yes (variants with audio package only)	
Time controlled flexible event logic	Yes	
Weekly schedules for recordings and actions	Yes	

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General Functions	c26 Day Complete Camera	c26 Night Complete Camera
Event video and image transfer via FTP and email	Yes	
Playback and QuadView via web browser	Yes	
Bidirectional audio in browser	Yes (variants with audio package only)	
Animated logos on the image	Yes	
Master/Slave functionality	Yes	
Privacy zone scheduling	Yes	
Customized voice messages	Yes (variants with audio package only)	
VoIP telephony (audio/video, alert)	Yes (variants with audio package only)	
Remote alarm notification (network message)	Yes	
Programming interface (HTTP-API)	Yes	
DVR	Inside camera via microSD card, externally via USB device and NAS, different streams for live image and recording, MxFFS with archive function, pre-alarm and post-alarm images, monitoring recording with failure reporting	
Camera and data security	User and group management, SSL connections, IP-based access control, IEEE802.1x, intrusion detection, digital image signature	
MxMessageSystem: Sending and receiving of MxMessages	Yes	
Video Analysis	c26 Day Complete Camera	c26 Night Complete Camera
Video Motion Sensor	Yes	
MxActivitySensor	Yes	
MxAnalytics	Yes (Heatmaps, counting corridors and behavioural detection)	
Video Management Software	c26 Day Complete Camera	c26 Night Complete Camera
MxManagementCenter	Yes	
Mobile MOBOTIX App	Yes	

### c26 Standard Delivery



Item	Count	Part Name
1.1	1	Housing (installed)
1.2	1	Back plate with spring clips (installed)
1.3	1	Main board with lens MX-B016 or MX-B036 (installed)
1.4	2	Bayonet catch, blue (installed)
1.5	1	USB plug, blue (installed)
1.6	1	Ethernet plug, blue (installed)
1.7	1	Ethernet patch cable, 50 cm/19.7 in, black
1.8	1	MicroSD card pre-installed (SDHC installed, SDXC supported)
1.9	1	Disassembly tool

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