

MOBOTIX Video Systems – Features Overview



M-Design



Fix Dome



Speed Dome



Hemispheric



Turret & Flateye



Multidirectional



Bullet



Thermal



Special Solutions & Bundles

M-Design

	ONE M1A-S	M73	M16	M26
Form Factor	M-Design	M-Design	M-Design	M-Design
Platform	IoT (ONE)	IoT (P7)	IoT (P6)	IoT (P6)
Max. Resolution	4K (3840 x 2160)	4K (3840 x 2160)	6MP (3072 x 2048)	6MP (3072 x 2048)
Max. Image Rate (fps)	MxPEG: 20@4K, H.264: 30@4K, H.265: 30@4K	MxPEG: 20@4K, H.264: 30@4K, H.265: 30@4K	MxPEG: 12@6MP, H.264: 20@Full-HD	MxPEG: 12@6MP, H.264: 20@Full-HD
WDR	Yes, up to 120dB	Yes, up to 120dB	No	No
Internal DVR (microSD included)	64 GB	8GB	4GB	4GB
Viewing Angles: HxV	Varifocal: 112°-47.5° x 58°-26.6°; 42°-15° x 22.8°-8.4° Fixed: 120°x60°; 95°x50°; 60°x33°; 45°x25°; 30°x17°; 15°x8.5°	180°x180°; 120°x60°; 95°x95°; 60°x33°; 45°x25°; 30°x17°; 15°x8,5°; 8°x4,5°	180°x180°; 103°x77°; 90°x67°; 60°x45°; 45°x34°; 31°x23°; 15°x11°; 8°x6°	180°x180°; 103°x77°; 90°x67°; 60°x45°; 45°x34°; 31°x23°; 15°x11°; 8°x6°
Varifocal / Fixed Lens	Varifocal or Fixed Lens	Fixed Lens	Fixed Lens	Fixed Lens
Number of image sensors	1	up to 2	2	1
Day + night capable	Yes	Yes	Yes	Yes
Thermal variants	No	Yes	Yes	No
Integrated IR-Light/White Light	Yes / No	Optional / Optional	No / No	No / No
IP Class	IP66	IP66	IP66	IP66
IK Class	IK10, NEMA 4x	IK10, NEMA 4x	IK07	IK10
Ambient Temperature Range	-40 to 65°C	-40 to 65°C	-40 to 60°C	-40 to 65°C
ONVIF Profile	G, S, T	G, S, T	S	S
Video Codecs	H.264, H.265, MxPEG+, MJPEG	H.264, H.265, MxPEG+, MJPEG	MxPEG/MJPEG/H.264	MxPEG/MJPEG/H.264
PoE Class	IEEE 802.3af, max. 12,95 W	IEEE 802.3af/at, max. 25W	IEEE 802.3af, max. 12,95 W	IEEE 802.3af, max. 12,95 W
MOBOTIX App Support	Activity Sensor ONE with AI-based Objekt detection and Loitering	All Certified Apps	No	No
Integrated Loudspeaker/Microphone	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
Interfaces	Ethernet 1000BaseT - miniUSB - I/O	Ethernet 1000BaseT - miniUSB - MOBOTIX 7 Module (3x) - Line In & Out - I/O	Ethernet 10/100 (RJ45) - MxBus - miniUSB - RS232 via MX Interface Box - I/O	Ethernet 10/100 (RJ45) - MxBus - miniUSB - I/O - RS232 via MX-232-IO-Box
MTBF (h)	100.000	80.000	80.000	80.000



MOBOTIX ONE M1



MOBOTIX M73



MOBOTIX M16



MOBOTIX M26

Fix Dome

Fix Dome, IoT

	D71	v71	D26	v26	D16
Form Factor	Dome	Dome	Dome	Dome	Dome
Platform	IoT (P7)	IoT (P7)	IoT (P6)	IoT (P6)	IoT (P6)
Max. Resolution	4K (3840 x 2160)	4K (3840 x 2160)	6MP (3072 x 2048)	6MP (3072 x 2048)	6MP (3072 x 2048)
Max. Image Rate (fps)	MxPEG: 20@4k, H.264: 30@4k, H.265: 30@4k	MxPEG: 20@4k, H.264: 30@4k, H.265: 30@4k	MxPEG: 42@HD,34@Full-HD, 15@5MP, 12@6MP	MxPEG: 42@HD(1280x720), 34@Full-HD, 24@QXGA, 15@5MP, 12@6MP	MxPEG: 42@HD(1280x720), 34@Full-HD, 24@QXGA, 15@5MP, 12@6MP, 6@2x 6MP
WDR	Yes, up to 120 dB	Yes, up to 120 dB	no	no	no
Internal DVR (microSD included)	8 GB	8 GB	4 GB	4 GB	4 GB
Viewing Angles: HxV	95°x95°; 60°x33°; 45°x25°; 30°x17°; 15°x8,5°	95°x95°; 60°x33°; 45°x25°; 30°x17°; 15°x8,5°	103°x77°; 90°x67°; 60°x45°; 45°x34°; 31°x23°; 15°x11°	103°x77°; 90°x67°; 60°x45°; 45°x34°; 31°x23°; 15°x11°	103°x77°; 90°x67°; 60°x45°; 45°x34°; 31°x23°
Varifocal / Fixed Lens	Fixed Lens	Fixed Lens	Fixed Lens	Fixed Lens	Fixed Lens
Number of image sensors	1	1	1	1	2
Day + night capable	Yes	Yes	Yes	Yes	Yes
Thermal	No	No	No	No	No
IR-Light/White Light	Yes / No	Yes / No	No / No	No / No	No / No
IP Class	IP66	IP40	IP66	IP20	IP66
IK Class	IK10, NEMA 4x	IK10	IK10	IK10+	IK10
Ambient Temperature Range	-40 to 65°C	-10 to 50 °C	-40 to 65°C	0 to 40 °C	-40 to 60°C
ONVIF Profile	G, S, T	G, S und T	S	S	S
Video Codecs	MxPEG+	H.264, H.265, MxPEG+ und MJPEG	MxPEG/MJPEG/H.264	MxPEG/MJPEG/H.264	MxPEG/MJPEG/H.264
PoE Class	PoE Plus (802.3at-2009)	PoE Plus (802.3at-2009)	IEEE 802.3af	IEEE 802.3af	IEEE 802.3af
MOBOTIX App Support	Yes	Yes	No	No	No
Integrated Loudspeaker/Microphone	Yes / Yes	Yes / Yes	Optional / Optional	Optional / Optional	Yes / Yes
Interfaces	Line In & Out - USB-C - I/O	Ethernet 1000BaseT - USB-C/USB 2.0	Ethernet 100BaseT (MxRJ45) - miniUSB - MxBus - I/O - RS232 via MX-232-IO-Box	Ethernet 100BaseT (MxRJ45) - miniUSB - MxBus - Steckplatz für MxIOBoard-IC	Ethernet 10/100 (RJ45) - MxBus - miniUSB - RS232 via MX Interface Box - I/O
MTBF (h)	80.000	80.000	80.000	80.000	80.000



MOBOTIX D71



MOBOTIX v71



MOBOTIX D26



MOBOTIX v26



MOBOTIX D16

Fix Dome, MOVE

	VD2A-2-IR	MD1A-5-IR	VD3A-2-IR-VA	VD2A-5-IR-VA	VD1A-8-IR-VA
Form Factor	Fix Dome	Fix Dome	Fix Dome	Fix Dome	Fix Dome
Platform	MOVE	MOVE	MOVE	MOVE	MOVE
Max. Resolution	2MP (1920 x 1080)	5MP (2720 x 1976)	2MP (1920 x 1080)	5MP (2720 x 1976)	8MP (3864 x 2180)
Max. Image Rate (fps)	WDR On: H.265/H.264: HD@30 WDR off: H.265/H.264: HD@30	H.265:5MP@30fps H.264:5MP@30	H.265/H.264: 1920x1080@30 fps	H.265/H.264: 2688x1944@30 WDR off: H.265/H.264: 1920x1080@60	H.265/H.264: 3864x2180@30
WDR	Yes, up to 130 dB	Yes ,up to 120 dB	Yes, up to 130 dB	Yes, up to 130 dB	Yes ,up to 130 dB
Internal DVR (microSD included)	optional	optional	optional	Optional	optional
Viewing Angles: HxV	96,76° - 34,13° X 52,21° - 19,24°	108.3° x -76.5°	99°- 31° x 53°- 18°	102.1° - 31.5° x 70.3°- 22.7°	115.0° - 47.5° x 61.2°- 27.0°
Varifocal / Fixed Lens	Varifocal	Fixed Lens	Varifocal	Varifocal	Varifocal
Number of image sensors	1	1	1	1	1
Day + night capable	Yes	Yes	Yes	Yes	Yes
Thermal	No	No	No	No	No
IR-Light/White Light	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
IP Class	IP66	Indoor use	IP66	IP66	IP66
IK Class	IK10	IK08	IK10	IK10	IK10
Ambient Temperature Range	-55 to 60 °C	-30 to 55 °C	-55 to 60 °C	-55 to 60 °C	-55 to 60 °C
ONVIF Profile	S/G/T/M	S/G/T	S/G/T/M	S/G/T/M	S/G/T/M
Video Codecs	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG
PoE Class	IEEE 802.3af	IEEE 802.3af	IEEE 802.3af	IEEE 802.3af	IEEE 802.3af
MOBOTIX App Support	no	no	no	no	no
Integrated Loudspeaker/Microphone	No / No	Yes / Yes	No / No	No / No	No / No
Interfaces	Ethernet 10/100 - Audio Line In/Out	Ethernet 10/100	Ethernet 10/100 - Audio Line In/Out	Ethernet 10/100 - Audio Line In/Out	Ethernet 10/100 - Audio Line In/Out
MTBF (h)	95.000	95.000	95.000	95.000	95.000



MOBOTIX MOVE **Dome**



MOBOTIX MOVE **Micro Dome**

PTZ

PTZ, MOVE

	SD2A-230-LL-FM-VA	SD1A-540-IR-VA	SD1A-831-LIR-VA
Form Factor	PTZ Dome	PTZ Dome	PTZ Dome
Platform	MOVE	MOVE	MOVE
Max. Resolution	2MP (1920 x 1080)	5MP (2720 x 1976)	8MP (3864 x 2180)
Max. Image Rate (fps)	H.265/H.264: 2MP@30	H.265/H.264: 5MP@30	H.265/H.264: 4K (8MP)@30
WDR	Yes, up to 130 dB	Yes, up to 130 dB	Yes, up to 130 dB
Internal DVR (microSD included)	optional	optional	optional
Viewing Angles: HxV	59.3° – 2.3° x 34.9° – 1.4°	62.6° – 1.9° x 48.8° – 1.4°	61.8° – 2.2° x 35.9° – 1.3°
Varifocal / Fixed Lens	Varifocal	Varifocal	Varifocal
Number of image sensors	1	1	1
Day + night capable	Yes	Yes	Yes
Thermal	No	No	No
IR-Light/White Light	No / No	Yes / No	Yes / No
IP Class	-----	IP66	IP66
IK Class	-----	IK10	IK10
Ambient Temperature Range	-40 to 55 °C	-40 to 55 °C	-40 to 55 °C
ONVIF Profile	S/G/T/M	S/G/T/M	S/G/T/M
Video Codecs	H.264/H.265/MJPEG	H.264/H.265/MJPEG	H.265/H.264/MJPEG
PoE Class	IEEE 802.3at	IEEE 802.3bt	IEEE 802.3bt
MOBOTIX App Support	no	no	no
Integrated Loudspeaker/Microphone	No / No	No / No	No / No
Interfaces	Ethernet 10/100 (RJ45) - 4x Alarm in, 2x Alarm out terminal block - AC 24 V terminal block - RS485 terminal block	Ethernet 10/100 (RJ45) - 4 x Alarm in, 2x Alarm out terminal block - AC 24 V terminal block - Audio In terminal block - Audio Out terminal block - CVBS connector (available with max. 2 activated streams) - RS485 terminal block	Ethernet 10/100 (RJ45) - 4 x Alarm in, 2x Alarm out terminal block - AC 24 V terminal block - Audio In terminal block - Audio Out terminal block - CVBS connector (available with max. 2 activated streams) - RS485 terminal block
MTBF (h)	50.000	50.000	50.000



MOVE Speed Dome
Flush Mount
SD2A-230-LL-FM-VA



MOVE Speed Dome
IR
SD1A-540-IR-VA



MOVE Speed
Dome LiDAR
Autofokus
SD1A-831-LIR-VA

Hemispheric

Hemispheric, MOVE

VH1A-12-IR-VA	
Form Factor	Hemispheric
Platform	MOVE
Max. Resolution	12MP (4072 x 3046)
Max. Image Rate (fps)	8.9MP@27 2048x2048@30
WDR	yes
Internal DVR (microSD included)	Optional
Viewing Angles: HxV	180° x 180°
Varifocal / Fixed Lens	Fixed Lens
Number of image sensors	4
Day + night capable	Yes
Thermal	No
IR-Light/White Light	Yes / No
IP Class	IP67
IK Class	IK10
Ambient Temperature Range	-10 to 55°C
ONVIF Profile	S/G/T/M
Video Codecs	H.265/H.264/MJPEG
PoE Class	IEEE 802.3af
MOBOTIX App Support	no
Integrated Loudspeaker/Microphone	Yes / Yes
Interfaces	Ethernet 10/100 - Audio Line In/Out
MTBF (h)	95.000



MOBOTIX MOVE VH1A-12-IR-VA

Turret & Flateye

Turret & Flateye, IoT

	p71	p26	i26
Form Factor	Turret	Flateye	Flateye
Platform	IoT (P7)	IoT (P6)	IoT (P6)
Max. Resolution	4K (3840 x 2160)	6MP (3072 x 2048)	6MP (3072 x 2048)
Max. Image Rate (fps)	MxPEG: 20@4k, H.264: 30@4k, H.265: 30@4k	MxPEG: 42@HD(1280x720), 34@Full-HD	MxPEG: 42@HD(1280x720), 34@Full-HD
WDR	Yes, up to 120 dB	no	no
Internal DVR (microSD included)	8 GB	4 GB	4 GB
Viewing Angles: HxV	120°x60°; 95°x95°; 60°x33°; 45°x25°; 30°x17°; 15°x8,5°;	180°x180°; 103°x77°; 60°x45°; 45°x34°; 31°x23°; 15°x11°;	180°x180°; 103°x77°
Varifocal / Fixed Lens	Fixed Lens	Fixed Lens	Fixed Lens
Number of image sensors	1	1	1
Day + night capable	Yes	Yes	Yes
Thermal	No	No	No
IR-Light/White Light	Yes	No	No
IP Class	IP40	IP20	IP30
IK Class	---	IK06	---
Ambient Temperature Range	-10 to 50 °C	0 to 40 °C	0 to 40 °C
ONVIF Profile	G, S und T	S	S
Video Codecs	H.264, H.265, MxPEG+ und MJPEG	MxPEG/MJPEG/H.264	MxPEG/MJPEG/H.264
PoE Class	PoE Plus (802.3at-2009)	IEEE 802.3af	IEEE 802.3af
MOBOTIX App Support	Yes	no	no
Integrated Loudspeaker/Microphone	Yes / Yes	No / No	No / No
Interfaces	Ethernet 1000BaseT - USB-C/USB 2.0	Ethernet 100BaseT (MxRJ45) - miniUSB - MxBus - Steckplatz für MxIOBoard-IC	Ethernet 100BaseT (MxRJ45) - miniUSB - MxBus
MTBF (h)	80.000	80.000	80.000



MOBOTIX p71



MOBOTIX p26



MOBOTIX i26

Turret & Flateye, MOVE

Camera model	VT1A-2-IR	VT1A-5-IR	VT1A-203-IR	VT1A-503-IR
Form Factor	Turret	Turret	Turret	Turret
Platform	MOVE	MOVE	MOVE	MOVE
Max. Resolution	2MP (1920 x 1080)	5MP (2720 x 1976)	2MP (1920 x 1080)	5MP (2720 x 1976)
Max. Image Rate (fps)	H.265/H.264: 2MP@30	H.265/H.264: 5MP@30	H.265/H.264: 2MP@30	H.265/H.264: 5MP@30
WDR	Yes, up to 120 dB	Yes, up to 120 dB	Yes, up to 120 dB	Yes, up to 120 dB
Internal DVR (microSd included)	optional	optional	optional	optional
Viewing Angles: HxV	105° x 56°	97° x 70.5°	111°- 34° x 61°- 19°	103°- 31° x 76°- 23.5°
Varifocal / Fixed Lens	Fixed Lens	Fixed Lens	Varifocal	Varifocal
Number of image sensors	1	1	1	1
Day + night capable	Yes	Yes	Yes	Yes
Thermal	No	No	No	No
IR-Light/White Light	Yes / No	Yes / No	Yes / No	Yes / No
IP Class	IP67	IP67	IP67	IP67
IK Class	IK10	IK10	IK10	IK10
Ambient Temperature Range	-30°C to 60°C	-30°C to 60°C	-30°C to 60°C	-30°C to 60°C
ONVIF Profile	S/G/T/M	S/G/T/M	S/G/T/M	S/G/T/M
Video Codecs	H.264/H.265/MJPEG	H.264/H.265/MJPEG	H.264/H.265/MJPEG	H.264/H.265/MJPEG
PoE Class	IEEE 802.3af	IEEE 802.3af	IEEE 802.3af	IEEE 802.3af
MOBOTIX App Support	no	no	no	no
Integrated Loudspeaker/Microphone	No / Yes	No / Yes	No / Yes	No / Yes
Interfaces	Ethernet 10/100	Ethernet 10/100	Ethernet 10/100	Ethernet 10/100
MTBF (h)	95.000	95.000	95.000	95.000



MOBOTIX MOVE Turret

Multidirectional

Multidirectional, IoT

	S74	S16
Form Factor	Multisense	Multisense
Platform	IoT (P7)	IoT (P6)
Max. Resolution	4K (3840 x 2160)	6MP (6144 x 2.048)
Max. Image rate (fps)	9, 25-30 on request	9
WDR	Yes, up to 120 dB	no
Internal DVR (microSD included)	8 GB	4 GB
Viewing Angles: HxV	180°x180°; 120°x60°; 95°x95°; 60°x33°; 45°x25°; 30°x17°; 15°x8,5°; 8°x4,5°	180°x180°
Varifocal / Fixed Lens	Fixed Lens	Fixed Lens
Number of image sensors	up to 2	up to 2
Day + night capable	Yes	Yes
Thermal	Yes	Yes
IR-Light/White Light	Optional	Optional
IP Class	IP66	IP66
IK Class	IK10, NEMA 4x	IK07
Ambient Temperature Range	-40 to 65°C	-40 to 60°C
ONVIF Profile	S,T	S
Video Codecs	H.264, H.265, MxPEG+ und MJPEG	MxPEG/MJPEG/H.264
PoE Class	PoE Plus (802.3at-2009)	IEEE 802.3af
MOBOTIX App Support	Yes	no
Integrated Loudspeaker/Microphone	Optional	optional
Interfaces	Ethernet 1000BaseT (RJ45 oder LSA) - 4x MOBOTIX Modulanschluss (2x optisch/2x funktional) - USB-C - weitere via Interface Platine	Ethernet 100BaseT (MxRJ45/LSA) - miniUSB - MxBus - Audio I/O - RS232 via MX Interface Box
MTBF (h)	80.000	80.000



MOBOTIX S74



MOBOTIX S16

Multidirectional, MOVE

	VM1A-20-IR-VA	VM1A-20-VA
Form Factor	Multisensor	Multisensor
Platform	MOVE	MOVE
Max. Resolution	5MP (2608 x 1964)	5MP (2560 x 1920)
Max. Image Rate (fps)	H.265/H.264: 5MP@30	Multisensor:H.265/H.264: 5MP@15 PTZ: H.265/H.264: 2MP (1080p)@60
WDR	Yes, up to 120 dB	Yes, up to 144 dB
Internal DVR (microSD included)	no	no
Viewing Angles: HxV	111,5° - 53,7° x 79° - 40,2°	3,7° - 77° x 2,2° - 44°
Varifocal / Fixed Lens	Varifocal	Varifocal
Number of image sensors	1	1
Day + night capable	Yes	Yes
Thermal	No	No
IR-Light/White Light	Yes / No	No / No
IP Class	IP66	IP66/IP67
IK Class	IK10, NEMA 4x	IK10, NEMA 4x
Ambient Temperature Range	-40 to 60 °C	-40 to 55 °C
ONVIF Profile	S/G/T/M	S/G/T/M
Video Codecs	H.264/H.265/MJPEG	H.265/H.264/MJPEG
PoE Class	IEEE 802.3bt	IEEE 802.3bt
MOBOTIX App Support	no	no
Integrated Loudspeaker/Microphone	Yes / Yes	No / No
Interfaces	Ethernet 10/1000 (RJ45) - USB-C - 2 x Alarm in, 2x Alarm out, Audio in, Audio out terminal block - DC12V/AC24V terminal block	Ethernet 10 BASE-T/100 BASE-T/1000 BASE-T (RJ45) - Audio input: 3.5 mm Stereo Mini-Buchse; Audio output: 3.5 mm Stereo Mini-Buchse - Alarm I/O: 3x Alarm in, 2x Alarm out
MTBF (h)	95.000	



MOBOTIX MOVE VM1A-20-IR-VA



MOBOTIX MOVE VMSD1A-20-VA

Bullet

Bullet, MOVE

	BC2A-2-IR	VB3A-2-IR-VA	VB2A-5-IR-VA	VB1A-8-IR-VA	VB-2-IR-ALPR	VB-2-IR-D-ALPR
Form Factor	Bullet	Bullet	Bullet	Bullet	Bullet	Bullet
Platform	MOVE	MOVE	MOVE	MOVE	Move	Move
Max. Resolution	2MP (1920 x 1080)	2MP (1920 x 1080)	5MP (2720 x 1976)	8MP (3864 x 2180)	2MP (1920 x 1080)	2MP (1920 x 1080)
Max. Image Rate (fps)	WDR : H.265/H.264:1920x1080@30	H.265/H.264: 1920x1080@30	H.265/H.264: 2688x1944@30	H.265/H.264: 3864x2180@30	2 MP H.264, H.265 @ 30	2 MP H.264, H.265 @ 30
WDR	Yes, up to 130 dB	Yes, up to 130 dB	Yes, up to 130 dB	Yes, up to 130 dB	Yes, up to 130 dB	Yes, up to 130 dB
Internal DVR (microSD included)	no	no	no	no	no	no
Viewing Angles: HxV	96.67° - 34.13° x 52.21° - 19.24°	99° - 31° x 53° - 18°	102.1° - 31.5° x 70.3° - 22.7°	115.0° - 47.5° x 61.2° - 27.0°	102.1° - 31.5° x 70.3° - 22.7°	36.1° - 15.4° x 19.8° - 8.8°
Varifocal / Fixed Lens	Varifocal	Varifocal	Varifocal	Varifocal	Varifocal	Varifocal
Number of image sensors	1	1	1	1	1	1
Day + night capable	Yes	Yes	Yes	Yes	Yes	Yes
Thermal	No	No	No	No	No	No
IR-Light/White Light	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
IP Class	IP66/IP67	IP66/IP67	IP66/IP67	IP66/IP67	IP67	IP67
IK Class	---	IK10	IK10	IK10	IK10	IK10
Ambient Temperature Range	-30 to 60 °C	-55 to 60 °C	-55 to 60 °C	-55 to 60 °C	-55 to 60 °C	-55 to 60 °C
ONVIF Profile	S/G/T/M	S/G/T/M	S/G/T/M	S/G/T/M	S/G/T/M	S/G/T/M
Video Codecs	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG
PoE Class	IEEE 802.3af	IEEE 802.3af	IEEE 802.3af	IEEE 802.3af	IEEE 802.3af	IEEE 802.3af
MOBOTIX App Support	no	no	no	no	no	no
Integrated Loudspeaker/Microphone	No / No	No / No	No / No	No / No	No / No	No / No
Interfaces	RJ45 - Alarm in x2, Alarm out x1, Terminal Block - DC12V Terminal Block - AC24V Terminal Block - Audio in 3.5 mm Jack - Audio out 3.5 mm	RJ45 - Alarm in x2, Alarm out x1, Terminal Block - DC12V Terminal Block - AC24V Terminal Block - Audio in 3.5 mm Jack - Audio out 3.5 mm	RJ45 - Alarm in x2, Alarm out x1, Terminal Block - DC12V Terminal Block - AC24V Terminal Block - Audio in 3.5 mm Jack - Audio out 3.5 mm	RJ45 - Alarm in x2, Alarm out x1, Terminal Block - DC12V Terminal Block - AC24V Terminal Block - Audio in 3.5 mm Jack - Audio out 3.5 mm	RJ45 - Alarm in x2, Alarm out x1, Terminal Block - DC12V Terminal Block - AC24V Terminal Block - Audio in 3.5 mm Jack - Audio out 3.5 mm	RJ45 - Alarm in x2, Alarm out x1, Terminal Block - DC12V Terminal Block - AC24V Terminal Block - Audio in 3.5 mm Jack - Audio out 3.5 mm
MTBF (h)	95.000	95.000	95.000	95.000	95.000	95.000



MOVE
Standard
Bullet



MOVE Vandal
Bullet



MOVE Bullet
ALPR

Thermal

Thermal, IoT

	M73 EN54	S74 EN54	p71	S16	M16 VdS
Form Factor	M-Design	Multisense	Turret	Multisense	M-Design
Platform	IoT (P7)	IoT (P7)	IoT (P7)	IoT (P6)	IoT (P6)
Max. Resolution	Image sensor: 4K (3840 x 2160) Thermal sensor: 640x480	Image sensor: 4K (3840 x 2160) Thermal sensor: 640x480	Cif (320x240)	6MP (6144 x 2.048) Thermal: 336 x 252	6MP (3072 x 2048) Thermal: 336 x 252
Max. Image Rate (fps)	9	9	9	9	Optical: MxPEG: 42@HD(1280x720) Thermal: 9
WDR	no	no	no	no	no
Internal DVR (microSD included)	8 GB	8 GB	8 GB	4 GB	4 GB
Viewing Angles: HxV	180°x180°; 120°x60°; 95°x95°; 60°x33°; 45°x25°; 30°x17°; 15°x8,5°; 8°x4,5°	180°x180°; 120°x60°; 95°x95°; 60°x33°; 45°x25°; 30°x17°; 15°x8,5°; 8°x4,5°	120°x60°; 95°x95°; 60°x33°; 45°x25°; 30°x17°; 15°x8,5°;	Image: 180°x180°, 103° x 77°, 90° x 67°, 60° x 45°, 45° x 34°, 31° x 23°, 15° x 11°	Thermal: 45, 35, 25 oder 17°
Varifocal / Fixed Lens	Fixed Lens	Fixed Lens	Fixed Lens	Fixed Lens	Fixed Lens
Number of image sensors	up to 2	up to 2	1	up to 2	2
Day + night capable	Yes	Yes	Yes	Yes	Yes
Thermal	Yes	Yes	No	Yes	Yes
IR-Light/White Light	optional	optional	Yes / No	optional	optional
IP Class	IP66	IP66	IP40	IP66	IP66
IK Class	IK10, NEMA 4x	IK10, NEMA 4x		IK07	IK06
Ambient Temperature Range	-40 to 65°C	-40 to 65°C	-10 to 50 °C	-40 to 60°C	-40 to 60°C
ONVIF Profile	G, S, T	S,T	G, S und T	S	S
Video Codecs	H.264, H.265, MxPEG+, MJPEG	H.264, H.265, MxPEG+ und MJPEG	H.264, H.265, MxPEG+ und MJPEG	MxPEG/MJPEG/H.264	MxPEG/MJPEG/H.264
PoE Class	IEEE 802.3af/at	PoE Plus (802.3at-2009)	PoE Plus (802.3at-2009)	IEEE 802.3af	IEEE 802.3af
MOBOTIX App Support	Yes	Yes	Yes	no	no
Integrated Loudspeaker/Microphone	optional	optional	Yes / Yes	optional	Yes / Yes
Interfaces	Ethernet 1000BaseT - miniUSB - MOBOTIX 7 Module (3x) - Line In & Out - I/O	Ethernet 1000BaseT (RJ45 oder LSA) - 4x MOBOTIX Modulanschluss (2x optisch/2x funktional) - USB-C - weitere via Interface Platine	Ethernet 1000BaseT - USB-C/USB 2.0	Ethernet 100BaseT (MxRJ45/LSA) - miniUSB - MxBus - Audio I/O - RS232 via MX Interface Box	Ethernet 10/100 (RJ45) - MxBus - miniUSB - I/O - RS232 via Interface-Box
MTBF (h)	80.000	80.000	80.000	80.000	80.000



MOBOTIX M73 EN54



MOBOTIX S74 EN54



MOBOTIX p71



MOBOTIX S16



MOBOTIX M16 VdS

Special Solutions & Bundles

Special Solutions & Bundles, IoT

	c71 NurseAssist	M73 EN54	S74 EN54	M16 VdS	V16
Form Factor	Hemispheric	M-Design	Multisense	M-Design	Special Solutions
Platform	IoT (P7)	IoT (P7)	IoT (P7)	IoT (P6)	IoT (P6)
Max. Resolution	4K (3840x2160)	Image sensor: 4K (3840 x 2160) Thermal sensor: 640x480	Image sensor: 4K (3840 x 2160) Thermal sensor: 640x480	6MP (3072 x 2048) Thermal: 336 x 252	6MP (6144 x 2.048)
Max. Image Rate (fps)	MxPEG: 20@4k, H.264: 30@4k, H.265: 30@4k	9	9	Optical: MxPEG: 42@HD(1280x720) Thermal: 9	MxPEG: 42@HD(1280x720), 34@Full-HD, 24@QXGA, 15@5MP, 12@6MP, 6@2x 6MP
WDR	Yes, up to 120 dB	no	no	no	no
Internal DVR (microSD included)	8 GB	8 GB	8 GB	4 GB	4 GB
Viewing Angles: HxV	180°x180°	180°x180°; 120°x60°; 95°x95°; 60°x33°; 45°x25°; 30°x17°; 15°x8,5°; 8°x4,5°	180°x180°; 120°x60°; 95°x95°; 60°x33°; 45°x25°; 30°x17°; 15°x8,5°; 8°x4,5°	Thermal: 45, 35, 25 oder 17°	90°x67°; 45°x34°; 90°x67°; 45°x34°
Varifocal / Fixed Lens	Fixed Lens	Fixed Lens	Fixed Lens	Fixed Lens	Fixed Lens
Number of image sensors	1	up to 2	up to 2	2	2
Day + night capable	Yes	Yes	Yes	Yes	Yes
Thermal	No	Yes	Yes	Yes	No
IR-Light/White Light	Yes / No	optional	optional	optional	No
IP Class	IP40	IP66	IP66	IP66	IP66
IK Class		IK10, NEMA 4x	IK10, NEMA 4x	IK06	IK10+
Ambient Temperature Range	-10 to 50 °C	-40 to 65°C	-40 to 65°C	-40 to 60°C	-40 to 60°C
ONVIF Profile	S, T und G	G, S, T	S,T	S	S
Video Codecs	H.264, H.265, MxPEG+ und MJPEG	H.264, H.265, MxPEG+, MJPEG	H.264, H.265, MxPEG+ und MJPEG	MxPEG/MJPEG/H.264	MxPEG/MJPEG/H.264
PoE Class	PoE Plus (802.3at-2009)	IEEE 802.3af/at	PoE Plus (802.3at-2009)	IEEE 802.3af	IEEE 802.3af
MOBOTIX App Support	Yes	Yes	Yes	no	no
Integrated Loudspeaker/Microphone	Yes / Yes	optional	optional	Yes / Yes	Yes / Yes
Interfaces	Ethernet 1000BaseT - USB-C/USB 2.0	Ethernet 1000BaseT - miniUSB - MOBOTIX 7 Module (3x) - Line In & Out - I/O	Ethernet 1000BaseT (RJ45 oder LSA) - 4x MOBOTIX Modulanschluss (2x optisch/2x funktional) - USB-C - weitere via Interface Platine	Ethernet 10/100 (RJ45) - MxBus - miniUSB - I/O - RS232 via Interface-Box	Ethernet 100BaseT (MxRJ45 und LSA+) - miniUSB - MxBus
MTBF (h)	80.000	80.000	80.000	80.000	80.000



MOBOTIX C71 NurseAssist



MOBOTIX M73 EN54



MOBOTIX S74 EN54



MOBOTIX M16 VdS



MOBOTIX V16

Special Solutions & Bundles, MOVE

	VB-2-IR-ALPR	VB-2-IR-D-ALPR
Form Factor	Bullet	Bullet
Platform	Move	Move
Max. Resolution	2MP (1920 x 1080)	2MP (1920 x 1080)
Max. Image Rate (fps)	2 MP H.264, H.265 @ 30	2 MP H.264, H.265 @ 30
WDR	Yes, up to 130 dB	Yes, up to 130 dB
Internal DVR (microSD included)	no	no
Viewing Angles: HxV	102.1° - 31.5° x 70.3° - 22.7°	36.1° - 15.4° x 19.8° - 8.8°
Varifocal / Fixed Lens	Varifocal	Varifocal
Number of image sensors	1	1
Day + night capable	Yes	Yes
Thermal	No	No
IR-Light/White Light	Yes / No	Yes / No
IP Class	IP67	IP67
IK Class	IK10	IK10
Ambient Temperature Range	-55 to 60 °C	-55 to 60 °C
ONVIF Profile	S/G/T/M	S/G/T/M
Video Codecs	H.265/H.264/MJPEG	H.265/H.264/MJPEG
PoE Class	IEEE 802.3af	IEEE 802.3af
MOBOTIX App Support	no	no
Integrated Loudspeaker/Microphone	No / No	No / No
Interfaces	RJ45 - Alarm in x2, Alarm out x1, Terminal Block - DC12V Terminal Block - AC24V Terminal Block - Audio in 3.5 mm Jack - Audio out 3.5 mm Jack - CVBS Connector	RJ45 - Alarm in x2, Alarm out x1, Terminal Block - DC12V Terminal Block - AC24V Terminal Block - Audio in 3.5 mm Jack - Audio out 3.5 mm Jack - CVBS Connector
MTBF (h)	95.000	95.000



MOBOTIX MOVE Bullet ALPR