
	M10M-Web MX-M10M-Web-D43	M10D-IT MX-M10D-IT-D43D135	M10D-IT-DNight MX-M10D-IT-DNight-D43N43	M10D-Sec MX-M10D-Sec-D43D135	M10D-Sec-DNight MX-M10D-Sec-DNight-D43N43	M10D-Sec-DNight MX-M10D-Sec-DNight-D135N135
M10 Hardware Features						
Outdoor weatherproof (IP65)	IP65	IP65	IP65	IP65	IP65	IP65
Mono (M) / Dual (D)	M	D	D-night	D	D-night	D-night
Image Sensor	Color	Color	Color/B&W	Color	Color/B&W	Color/B&W
Image size	Mega	VGA	VGA	Mega	Mega	Mega
Resolution horizontal x vertical	1280x960	640x480	640x480	1280x960	1280x960	1280x960
Max. frame rate CIF/VGA/Mega		25/12/-	25/12/-	25/12/4	25/12/4	25/12/4
Sensitivity at 1/60 second (Lux)	1	1	0.1	1	0.1	0.1
Sensitivity at 1 second (Lux)	0.05	0.05	0.005	0.05	0.005	0.005
Automatic night lens switch	-	-	X	-	X	X
Standard lens	L43	L43/L135	L43/L43	L43/L135	L43/L43	L135/L135
Storage (MB)	64	64	64	128	128	128
Video ring buffer (MB)	12	32	32	64	64	64
CIF images approx.	750	2,000	2,000	4	4	4,000
VGA images approx.	450	1,250	1,250	3	3	2,500
Mega images approx.	150	-	-	800	800	800
Ethernet, ISDN, USB, RS232	E / I / - / -	E / I / - / R	E / I / - / R	E / I / - / R	E / I / - / R	E / I / - / R
CF slots	-	-	-	-	-	-
Microphone/Speaker	-/S	M/S	M/S	M/S	M/S	M/S
External audio (Line-In/Out)	-	-	-	-	-	-
Signal Input	-	1	1	1	1	1
Signal Output	-	1	1	1	1	1
Concealed cabling	-*	-*	-*	X	X	X
In stock	Yes	Yes	Yes	Yes	Yes	Yes

*Concealed cabling for IT and Web models available in July 2006






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

* Only D10 with Outdoor Wall Mount has protection class IP65

	D10D-IT MX-D10D-IT-D22D22	D10D-IT-DNight MX-D10D-IT-DNight-D22N22	D10M-Sec MX-D10D-Sec-D22	D10D-Sec MX-D10D-Sec-D22D22	D10D-Sec-DNight MX-D10D-Sec-DNight-D22N22	D10D-Sec-Night MX-D10D-Sec-Night-N22N22
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D10 Hardware Features

Outdoor weatherproof*	IP54*	IP54*	IP54*	IP54*	IP54*	IP54*
Mono (M) /Dual (D)	D	D-night	M	D	D-night	D
Image sensor	Color	Color/B&W	Color	Color	Color/B&W	B&W
Image size	VGA	VGA	Mega	Mega	Mega	Mega
Resolution horizontal x vertikal	640x480	640x480	1280x960	1280x960	1280x960	1280x960
Max. frame rate CIF/VGA/Mega	25/12/-	25/12/-	25/12/4	25/12/4	25/12/4	25/12/4
Sensitivity at 1/60 second (lux)	1	0.1	1	1	0.1	0.1
Sensitivity at 1 second (lux)	0.05	0.005	0.05	0.05	0.005	0.005
Automatic night lens switch	-	X	-	-	X	-
Standard lens	L22/L22	L22/L22	L22	L22/L22	L22/L22	L22/L22
Storage (MB)	64	64	128	128	128	128
Video ring buffer (MB)	32	32	64	64	64	64
CIF images approx.	2,000	2,000	4,000	4,000	4,000	4,000
VGA images approx.	1,250	1,250	2,500	2,500	2,500	2,500
Mega images approx.	-	-	800	800	800	800
Ethernet, ISDN, USB, RS232	E / I / - / R	E / I / - / R	E / I / - / R	E / I / - / R	E / I / - / R	E / I / - / R
CF slots (MOBOTIX extensions)	-	-	-	-	-	-
Microphone/Speaker	M/S	M/S	M/S	M/S	M/S	M/S
External audio (Line-In/Out)	-	-	-	-	-	-
Signal input	1	1	1	1	1	1
Signal output	1	1	1	1	1	1
Concealed cabling	X	X	X	X	X	X
In stock	yes	yes	yes	yes	yes	yes
Outdoor Wall Mount (accessory)	X	X	X	X	X	X

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









D10 with Outdoor Wall Mount
IP65

	M22M-Basic <i>Mix-M22M-Basic-D43</i>	M22M-IT <i>Mix-M22M-IT-D22</i>	M22M-Sec <i>Mix-M22M-Sec-D22</i>	M22M-Sec-Night <i>Mix-M22M-Sec-Night-N22</i>	M22M-Sec-CS <i>Mix-M22M-Sec-CSVario</i>	M22M-Sec-Night-CS <i>Mix-M22M-Sec-Night-CSVario</i>
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M22M Hardware Features						
Outdoor weatherproof (IP65)	IP65	IP65	IP65	IP65	IP65	IP65
Mono (M) / Dual (D)	M	M	M	M	M	M
Image Sensor	Color	Color	Color	B/W	Color	B/W
Image size	VGA	VGA	Mega	Mega	Mega	Mega
Resolution horizontal x vertical	640x480	640x480	1280x960	1280x960	1280x960	1280x960
Max. resolution CIF/VGA/Mega	16/16/-	30/30/-	30/30/10	30/30/10	30/30/10	30/30/10
Sensitivity at 1/60 second (Lux)	1	1	1	0.1	1	0.1
Sensitivity at 1 second (Lux)	0.05	0.05	0.05	0.005	0.05	0.005
Automatic night lens switch	-	-	-	-	-	-
Standard lens	L43	L22	L22	L22	L24-54	L24-54
Storage (MB)	64	64	128	128	128	128
Video ring buffer (MB)	2	32	64	64	64	64
CIF images approx.	100	2,000	4,000	4,000	4,000	4,000
VGA images approx.	50	1,250	2,500	2,500	2,500	2,500
Mega images approx.			800	800	800	800
Ethernet, ISDN, USB, RS232	E / - / U / -	E / - / U / -	E / - / U / -	E / - / U / -	E / - / U / -	E / - / U / -
CF slots (MOBOTIX extensions)	-	2	2	2	2	2
Microphone/Speaker	-/S	M/S	M/S	M/S	M/S	M/S
External audio (Line-In/Out)	-	-	-	-	-	-
Signal Input (only via Cam-IO*)	-	2 x	2 x	2 x	2 x	2 x
Signal Output (only via Cam-IO*)	-	2 x	2 x	2 x	2 x	2 x
Concealed cabling	X	X	X	X	X	X
On stock	Yes (Jul 06)	Yes	Yes	Yes	No	No

* Cam-IO extension box is optional accessory

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

	Basic Models	Web Models	IT Models	Secure Models
Software Features (All Models)				
Digital zoom (2x, 4x) with panning		X		X
Motion JPEG/MxPEG video streaming	X/X	X/X	X/X	X/X
Custom exposure windows	X	X	X	X
Video Motion Detector	X	X	X	X
Time and event control (FTP, email, logos)	X	X	X	X
Time tables definable	X	X	X	X
Web functionality (FTP, email)	X	X	X	X
Quad/MultiView in browser	X	X	X	X
Recording/Playback in browser	X	X	X	X
Logo generator, animated		X	X	X
Single image recording (pre-/post-alarm images)	3	3	10	50
Terabyte ring buffer (Win/Lin/Mac) via network			X	X
Continuous video/audio recording, 0.2 to 30 fps			X	X
Video/audio recording (event-triggered)			X	X
Event-controlled frame rate with continuous sound			X	X
Flexible event logic				X
Master/Slave arming by one camera				X
Scheduled privacy zones, several areas				X
Bidirectional audio (IP) from/to browser			X	X
Customized voice messages			X	X
VoIP telephony (Audio/Video, SIP)			X	X
Alarm calls to softphones (SIP) e.g. Xten			X	X
Remote alarm notification (via TCP/IP, IP Notify)			X	X
RS232 Data Logger/Terminal			X	X
Programming interface/HTTP API			X	X
Model Limitations				
Image size	VGA	Mega	VGA	Mega
Image sensor (color / B/W)	Color	Color	Color & B/W	Color & B/W
Standard lens for software version	L43	L43	L22*	L22*
Audio support (Microphone/Speaker)	-/S	-/S	M/S	M/S

* M10 is delivered with L43