






3xLOGIC VISIX Gen III Camera Matrix

MAY 2021






Simple. Scalable. Secure.

	Bullet			
Camera Image				
Release Date			6/1/21	
NEW Part #	VX-5M-B-RIAW	VX-5M20-B-RIAW	VX-5M20-B-RIAL	VX-5M4-MB-IW
Legacy Part #	VX-4V-B-RI-02	VX-4M-B-RIAWD	VX-4M20-B-RIAWD	VX-4S4-MB-I-02
Max Image Resolution	5MP - 2592(H) X 1944(V)	5MP - 2592(H) X 1944(V)	5MP - 2592(H) X 1944(V)	5MP - 2592(H) X 1944(V)
Motorized? / Lens	Yes/2.7 ~ 13.5mm, F1.4	Yes/6 ~ 50mm, F1.6	Yes/6 ~ 50mm, F1.6	No/4.0mm F2.0
Horizontal Field of View	H: 31° ~ 85°	H: 45° ~ 7°	H: 45° ~ 7°	H: 81°
Video Compression	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG
Frame Rate	30fps	30fps	30fps	30fps
IR Range	50m (164ft)	50m (164ft)	25m (80ft)	50m (164ft)
WDR	WDR - 120dB	WDR - 120dB	WDR - N/A	WDR - 120dB
Audio Input/Output	1[1.0Vms, 3K ohm, 3.5mm]/ 1 (3.5mm)	1[1.0Vms, 3K ohm, 3.5mm]/ 1 (3.5mm)	1[1.0Vms, 3K ohm, 3.5mm]/ 1 (3.5mm)	N/A
Alarm Input/Output	1/1	1/1	1/1	N/A
SD Card Capacity	128GB	128GB	128GB	128GB
Operating Conditions	-40°C ~ 50°C (-40°F ~ 122°F)	-40°C ~ 50°C (-40°F ~ 122°F)	-40°C ~ 50°C (-40°F ~ 122°F)	-30°C ~ 50°C (-22°F ~ 122°F)
Ratings	IP67 / IK9	IP67 / IK9	IP67 / IK9	IP67 / N/A
Edge Capability	Advanced Analytics	Advanced Analytics	N/A	Advanced Analytics
Power Supply	12V DC PoE IEEE 802.3af Class3	12V DC PoE IEEE 802.3af Class3	12V DC PoE IEEE 802.3af Class3	12V DC PoE IEEE 802.3af Class3
Power Consumption	12V DC Max 9W PoE Max 10.5W	12V DC Max 9W PoE Max 10.5W	12V DC Max 9W PoE Max 10.5W	12V DC Max 6.2W PoE Max 7.9W
Warranty	4 years	4 years	4 years	4 years

	Indoor Dome	Outdoor Dome		
Camera Image				
Release Date				
NEW Part #	VX-2M-ID-RIAW		VX-5M-OD-RIAW	VX-8M-OD-RIAW
Legacy Part #	VX-2V-MD-RIWH	VX-4V-OD-RI-02	VX-4M-OD3-RIAWD	VX-4V-ID-RIAWD
Max Image Resolution	2MP - 1920(H) x 1080(V)	5MP - 2592(H) X 1944(V)		8MP - 3840(H)x2160(V)
Motorized? / Lens	Yes/2.8-12mm F1.4	Yes/2.7 ~ 13.5mm, F1.4		Yes/3.6mm-10mm, F1.5
Horizontal Field of View	H: 35°~96°	H: 31° ~ 90°		H: 46° ~ 98°
Video Compression	H.264, H.265, MJPEG	H.264, H.265, MJPEG		H.264, H.265, MJPEG
Frame Rate	30fps	30fps		30fps
IR Range	30m (98ft)	30m (98ft)		30m (98ft)
WDR	WDR - 120dB	WDR - 120dB		WDR - 120dB
Audio Input/Output	1[1.0Vms, 3K ohm]/ 1 Terminal Block	1[1.0Vms, 3K ohm, 3.5mm]/ 1 (3.5mm)		1[1.0Vms, 3K ohm]/1 Terminal Block
Alarm Input/Output	1/1	1/1		1/1
SD Card Capacity	128GB	128GB		128GB
Operating Conditions	-30°C ~ 50°C (-22°F ~ 122°F)	-30°C ~ 50°C (-22°F ~ 122°F)		-30°C ~ 50°C (-22°F ~ 122°F)
Ratings	N/A	IP67 / IK10		IP67 / IK10
Edge Capability	Advanced Analytics	Advanced Analytics		Advanced Analytics
Power Supply	12V DC PoE IEEE 802.3af Class3	12V DC PoE IEEE 802.3af Class3		12V DC PoE IEEE 802.3af Class3
Power Consumption	12V DC Max 8W PoE Max 10W	12V DC Max7.4W PoE Max 8.7W		12V DC 9.3W PoE 11.6W
Warranty	4 years	4 years		4 years






*ONVIF, Profile-S Compliant | All Cameras and Sensors are NDAA Compliant

*Certifications For All Cameras: FCC Part 15, Subpart B, Class A, CAN ICES-3 (A)/NMB-3(A) UL and ULC Safety CE

	Outdoor Dome				
Camera Image					
Release Date			VIGIL CLOUD		VIGIL CLOUD
NEW Part #	VX-2M-OD-RIAW		VX-5M28-MD-IAW		VX-5M4-MD-IAW
Legacy Part #	VX-2S-D4-RIA	VX-4V28-OD-I-02	VX-4S28-MD-I-02	VX-4V28-MD-IAW-02	VX-4V4-MD-I-02
Max Image Resolution	2MP - 1920(H) x 1080(V)	5MP - 2592(H) X 1944(V)			5MP - 2592(H) X 1944(V)
Motorized? / Lens	Yes/2.8-12mm F1.4	No/2.8 mm, F1.8			No/4.0mm, F2.0
Horizontal Field of View	H: 35° ~ 96°	H: 103°			H: 83°
Video Compression	H.264, H.265, MJPEG	H.264, H.265, MJPEG			H.264, H.265, MJPEG
Frame Rate	60fps	30fps			30fps
IR Range	30m (98ft)	30m (98ft)			30m (98ft)
WDR	WDR - 120dB	WDR - 120dB			WDR - 120dB
Audio Input/Output	1[1.0Vms, 3K ohm, 3.5mm]/ 1 (3.5mm)	1 (Built in Mic)/1 (3.5mm)			1 (Built in Mic)/1 (3.5mm)
Alarm Input/Output	1/1	1/1			1/1
SD Card Capacity	128GB	128GB			128GB
Operating Conditions	-30°C ~ 50°C (-22°F ~ 122°F)	-30°C ~ 50°C (-22°F ~ 122°F)			-30°C ~ 50°C (-22°F ~ 122°F)
Ratings	IP67 / IK10	IP67 / IK10			IP67 / IK10
Edge Capability	Advanced Analytics	Advanced Analytics			Advanced Analytics
Power Supply	12V DC PoE IEEE 802.3af Class3	12V DC PoE IEEE 802.3af Class2			12V DC PoE IEEE 802.3af Class2
Power Consumption	12V DC Max 7.5W PoE Max 9.5W	12V DC Max 6W PoE Max 7.2W			12V DC Max 6W PoE Max 7.2W
Warranty	4 years	4 years			4 years

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	Outdoor Dome	360/180 Panoramic		PTZ	MultiSensor
Camera Image					
Release Date					8/15/21
NEW Part #	VX-2M-OD-RIAWH	VX-6M-360-IAW	VX-8M-180-IAW	VX-2S-OP-30X-IAW	VX-2M-CPIR-IAW
Legacy Part #	VX-2M-OD3-RIAH	VX-6M-360-IA6 VX-3M-360-IAWD6	VX-8S-180-AWD	VX-2S-OP-30X	VX-2S-CPIR-W
Max Image Resolution	2MP - 1920(H) x 1080(V)	5MP - 2592(H) X 1944(V)	8MP - 3840(H) X 2160(V)	2MP - 1920(H) x 1080(V)	2MP - 1920(H) x 1080(V)
Motorized? / Lens	Yes/2.7-12mm F1.4	No/1.55mm, F2.5	No/2.3mm, F2.8	Yes/4.3 ~ 129 mm F1.6 ~ F4.7, 30X Zoom	No/2.8mm, F2.0
Horizontal Field of View	H: 35°~96°	H: 185°	H: 180	H: 2°~59°	—————
Video Compression	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG
Frame Rate	30fps	30fps	30fps	30fps	30fps
IR Range	30m (98ft)	30m (98ft)	25m (82ft)	60m (197ft)	10m (32ft)
WDR	WDR - 120dB	WDR - 120dB	WDR - 120dB	WDR - 120dB	—————
Audio Input/Output	1[1.0Vms, 3K ohm, 3.5mm]/ 1 (3.5mm)	1 (Built in Mic)/1, (3.5mm)	1[1.0Vms, 3K ohm, 3.5mm] /1 (3.5mm)	1[1.0Vms, 3K ohm]/ 1 Terminal Block	1 (Built in Mic)/1 (Speaker)
Alarm Input/Output	1/1	1/1	1/1	1/1	2/2
SD Card Capacity	128GB	128GB	128GB	128GB	128GB
Operating Conditions	-40°C ~ 50°C (-40°F ~ 122°F)	-30°C ~ 50°C (-22°F ~ 122°F)	-20°C ~ 50°C () (-°F ~ 122°F)	-30°C ~ 50°C (-22°F ~ 122°F)	-30°C ~ 50°C (-22°F ~ 122°F)
Ratings	IP68 / IK10	IP66 / IK9	IP67 / N/A	IP66 / IK10	N/A
Edge Capability	Advanced Analytics	Advanced Analytics	Advanced Analytics	Advanced Analytics	—————
Power Supply	12V DC PoE IEEE 802.3af Class3	12V DC PoE IEEE 802.3af Class3	12V DC PoE IEEE 802.3af Class3	24V PoE+ IEEE 802.3at	12V DC ±10% PoE (802.3af)
Power Consumption	12V DC Max 7.5W PoE Max 9.5W	12V DC Max 7.5W PoE Max 8.7W	12V DC 9.3W PoE 11.6W	12V DC PoE+ IEEE 802.3at	TBD
Warranty	4 years	4 years	4 years	2 years	4 years

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	SMBK		HD Analog		Time of Flight
Camera Image					
Release Date					
NEW Part #	VX-SMBK-B-IW	VX-SMBK-D-IW	VA-2MB-OD-RIWH-02	VA-2MD-OD-RIWH-02	VX-VTOF-OD-01
Legacy Part #	VX-SMBK-B-01	VX-SMBK-D-01	VA-2MB-OD-RIWH	VA-2MD-OD-RIWH	VX-VSS-20
Max Image Resolution	4MP 2560(H) x 1440(V)	4MP - 2560(H) x 1440(V)	1920(H) X 1080(V)	1920(H) X 1080(V)	320(H)x240(V)
Motorized? / Lens	No/4.0mm, F2.0	No/4.0mm, F2.0	Yes/2.8 ~ 12mm, F1.4	Yes/2.8 ~ 12mm, F1.4	No/Monochrome (Infrared) Fixed Iris
Horizontal Field of View	H: 81°	H: 82.3°	H: 86°	H: 86°	92° x 67°
Video Compression	H.264, H.265, MJPEG	H.264, H.265, MJPEG	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS	N/A
Frame Rate	20fps	20fps	30fps	30fps	10fps
IR Range	50m (164ft)	30m (98ft)	50m (164ft)	50m (164ft)	N/A
WDR	WDR - 120dB	WDR -120dB	WDR - 120dB	WDR - 120dB	N/A
Audio Input/Output	N/A	1 (Built in Mic)	N/A	N/A	N/A
Alarm Input/Output	N/A	N/A	N/A/1	N/A /1	1/1
SD Card Capacity	N/A	N/A	N/A	N/A	N/A
Operating Conditions	-20°C ~ 50°C (-4°F ~ 122°F)	-20°C ~ 50°C (-22°F ~ 122°F)	-30°C ~ 50°C (-22°F ~ 122°F)	-30°C ~ 50°C (-22°F ~ 122°F)	-20°C - 50°C (32°F - 122°F)
Ratings	IP67 / N/A	IP66 / N/A	IP66 / IK9	IP66 / IK10	IP66 / N/A
Edge Capability	—————	—————	—————	—————	Advanced Analytics
Power Supply	PoE IEEE 802.3af Class3	PoE IEEE 802.3af Class3	12V DC AC24V Dual Voltage	12V DC AC24V Dual Voltage	12V DC ±10% 60w Ultra PoE
Power Consumption	12V DC Max 7.2W PoE Max 7.7W	12V DC Max 5.2W PoE Max 7.6W	12V DC 6.0W 24V AC: 5.5W	12V DC 5.22W 24V AC 4.35W	Max 38W
Warranty	4 years	4 years	4 years	4 years	2 years

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	Thermals		
Camera Image			
Release Date			8/15/21
NEW Part #	VX-VT-20	VX-VT-36	VX-VT-56
Legacy Part #			
Max Image Resolution	206(H) x 156(V)	206(H) x 156(V)	320(H) x 240(V)
Motorized? / Lens	No/6.8mm	No/4.0mm	No/4.0mm
Horizontal Field of View	20°	36°	56°
Video Compression	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Frame Rate	7fps	7fps	7fps
Range	D: 107m, R: 77m, I: 15m	36 - D: 76m, R: 46m, I: 15m	D: 76m, R: 46m, I: 15m
WDR	N/A	N/A	N/A
Audio Input/Output	1/1	1/1	1/1
Alarm Input/Output	1/2	1/2	1/2
SD Card Capacity	8GB	8GB	128GB
Operating Conditions	-40°C ~ 59°C (-40°F ~ 138°F)	-40°C ~ 59°C (-40°F ~ 138°F)	-40°C ~ 59°C (-40°F ~ 138°F)
Ratings	IP66	IP66	IP66
Edge Capability	Advanced Analytics	Advanced Analytics	Advanced Analytics
Power Supply	12V DC POE IEEE 802.3af	12V DC POE IEEE 802.3af	12V DC POE IEEE 802.3af
Power Consumption	12V DC Max 8.6W	12V DC Max 8.6W	12V DC Max 8.6W
Warranty	3 years	3 years	3 years

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3xLOGIC

3xLOGIC Inc. has been a leading innovator in security technology for 15+ years. The company is recognized for providing easy-to-use surveillance and business intelligence solutions that seamlessly integrate video, access control, alarm audio and video verification, and disparate data sets such as ATM, Point-of-Sale, analytics, and more.

We are a global company with headquarters in Indiana, USA and Stockport, UK.

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