



3xLOGIC VISIX Gen III Camera Matrix

JANUARY 2022



Simple. Scalable. Secure.

	Bullet				Indoor Dome
Camera Image					
Release Date	VIGIL CLOUD				
Part Number	VX-5M-B-RIAW	VX-5M20-B-RIAW	VX-5M20-B-RIAL	VX-5M4-MB-IW	VX-2M-ID-RIAW
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)	2MP - 1920(H) x 1080(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	Yes/2.8-12mm F1.4
Horizontal Field of View	H: 31° ~ 85°	H: 45° ~ 7°	H: 45° ~ 7°	H: 81°	H: 35°~96°
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	50m (164ft)	50m (164ft)	25m (80ft)	50m (164ft)	30m (98ft)
WDR	WDR - 120dB	WDR - 120dB	WDR - N/A	WDR - 120dB	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	1[1.0Vms, 3K ohm]/ 1 Terminal Block
Alarm Input/Output	1/1	1/1	1/1	N/A	1/1
SD Card Capacity	1TB	1TB	1TB	1TB	1TB
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)	-30°C ~ 50°C (-22°F ~ 122°F)
Ratings	IP67 / IK9	IP67 / IK9	IP67 / IK9	IP67 / N/A	N/A
Edge Capability	Advanced Analytics or All-In-One	Advanced Analytics or All-In-One	Advanced Analytics or All-In-One	Advanced Analytics or All-In-One	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	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	12V DC Max 8W PoE Max 10W
Warranty	4 years	4 years	4 years	4 years	4 years

	Outdoor/Indoor Domes				
Camera Image					
Release Date		VIGIL CLOUD			VIGIL CLOUD
Part Number	VX-20M-SURROUND-RAW	VX-5M-OD-RIAW	VX-8M-OD-RIAW	VX-2M-OD-RIAW	VX-5M28-MD-IAW
Max Image Resolution	5MP - 2592(H) X 1944(V) x 4CH	5MP - 2592(H) X 1944(V)	8MP - 3840(H)x2160(V)	2MP - 1920(H) x 1080(V)	5MP - 2592(H) X 1944(V)
Motorized? / Lens	Yes/2.8 ~ 8.0mm, F1.6x4	Yes/2.7 ~ 13.5mm, F1.4	Yes/3.6mm-10mm, F1.5	Yes/2.8-12mm F1.4	No/2.8 mm, F1.8
Horizontal Field of View	H: 51° ~ 93°	H: 31° ~ 90°	H: 46° ~ 98°	H: 35° ~ 96°	H: 103°
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	60fps	30fps
IR Range	N/A	30m (98ft)	30m (98ft)	30m (98ft)	30m (98ft)
WDR	WDR - 120dB	WDR - 120dB	WDR - 120dB	WDR - 120dB	WDR - 120dB
Audio Input/Output	1[1.0Vms, 3K ohm]/ 1 Terminal Block CH1	1[1.0Vms, 3K ohm, 3.5mm]/ 1 (3.5mm)	1[1.0Vms, 3K ohm]/1 Terminal Block	1[1.0Vms, 3K ohm, 3.5mm]/ 1 (3.5mm)	1 (Built in Mic)/1 (3.5mm)
Alarm Input/Output	1[1.0Vms, 3K ohm]/ 1 Terminal Block CH1	1/1	1/1	1/1	1/1
SD Card Capacity	1TB x 4	1TB	1TB	1TB	1TB
Operating Conditions	-20°C ~ 50°C (-°F ~ 122°F)	-30°C ~ 50°C (-22°F ~ 122°F)	-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	IP67 / IK10	IP67 / IK10
Edge Capability	Advanced Analytics x 4CH Each	Advanced Analytics or All-In-One	Advanced Analytics	Advanced Analytics	Advanced Analytics or All-In-One
Power Supply	12V DC PoE IEEE 802.3bt Class5	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 Class2
Power Consumption	12V DC 28W PoE 31W	12V DC Max7.4W PoE Max 8.7W	12V DC 9.3W PoE 11.6W	12V DC Max 7.5W PoE Max 9.5W	12V DC Max 6W PoE Max 7.2W
Warranty	4 years	4 years	4 years	4 years	4 years

	Outdoor/Indoor Domes		360/180 Panoramic		PTZ
Camera Image					
Release Date	VIGIL CLOUD				
Part Number	VX-5M4-MD-IAW	VX-2M-OD-RIAWH	VX-6M-360-IAW	VX-8M-180-IAW	VX-2S-OP-30X-IAW
Max Image Resolution	5MP - 2592(H) X 1944(V)	2MP - 1920(H) x 1080(V)	5MP - 2592(H) X 1944(V)	8MP - 3840(H) X 2160(V)	2MP - 1920(H) x 1080(V)
Motorized? / Lens	No/4.0mm, F2.0	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
Horizontal Field of View	H: 83°	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)	30m (98ft)	25m (82ft)	60m (197ft)
WDR	WDR - 120dB	WDR - 120dB	WDR - 120dB	WDR - 120dB	WDR - 120dB
Audio Input/Output	1 (Built in Mic)/1 (3.5mm)	1[1.0Vms, 3K ohm, 3.5mm]/ 1 (3.5mm)	1 (Built in Mic)/1, RCA	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	1/1	1/1
SD Card Capacity	1TB	1TB	1TB	1TB	1TB
Operating Conditions	-30°C ~ 50°C (-22°F ~ 122°F)	-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)
Ratings	IP67 / IK10	IP68 / IK10	IP66 / IK9	IP67 / N/A	IP66 / IK10
Edge Capability	Advanced Analytics or All-In-One	Advanced Analytics	Advanced Analytics or All-In-One	Advanced Analytics	Advanced Analytics
Power Supply	12V DC PoE IEEE 802.3af Class2	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
Power Consumption	12V DC Max 6W PoE Max 7.2W	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
Warranty	4 years	4 years	4 years	4 years	2 years

	MultiSensor	SMBK		HD Analog	
Camera Image					
Release Date					
Part Number	VX-2M-CPIR-IAW	VX-SMBK-B-IW	VX-SMBK-D-IW	VA-2MB-OD-RIWH-02	VA-2MD-OD-RIWH-02
Max Image Resolution	2MP - 1920(H) x 1080(V)	4MP 2560(H) x 1440(V)	4MP - 2560(H) x 1440(V)	1920(H) X 1080(V)	1920(H) X 1080(V)
Motorized? / Lens	No/2.8mm, F2.0	No/4.0mm, F2.0	No/4.0mm, F2.0	Yes/2.8 ~ 12mm, F1.4	Yes/2.8 ~ 12mm, F1.4
Horizontal Field of View	_____	H: 81°	H: 82.3°	H: 86°	H: 86°
Video Compression	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS
Frame Rate	30fps	20fps	20fps	30fps	30fps
IR Range	10m (32ft)	50m (164ft)	30m (98ft)	50m (164ft)	50m (164ft)
WDR	_____	WDR - 120dB	WDR -120dB	WDR - 120dB	WDR - 120dB
Audio Input/Output	1 (Built in Mic)/1 (Speaker)	N/A	1 (Built in Mic)	N/A	N/A
Alarm Input/Output	2/2	N/A	N/A	N/A/1	N/A /1
SD Card Capacity	1TB	N/A	N/A	N/A	N/A
Operating Conditions	-30°C ~ 50°C (-22°F ~ 122°F)	-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)
Ratings	N/A	IP67 / N/A	IP66 / N/A	IP66 / IK9	IP66 / IK10
Edge Capability	All-In-One	_____	_____	_____	_____
Power Supply	12V DC ±10% PoE (802.3af)	PoE IEEE 802.3af Class3	PoE IEEE 802.3af Class3	12V DC AC24V Dual Voltage	12V DC AC24V Dual Voltage
Power Consumption	TBD	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
Warranty	4 years	4 years	4 years	4 years	4 years

	Time of Flight	Thermals	
Camera Image			
Release Date			
Part Number	VX-VTOF-OD-01	VX-VT-35	VX-VT-56
Max Image Resolution	320(H)x240(V)	206(H) x 156(V)	320(H) x 240(V)
Motorized? / Lens	No/Monochrome (Infrared) Fixed Iris	No/4.0mm	No/4.0mm
Horizontal Field of View	92° x 67°	35°	56°
Video Compression	N/A	H.264, MJPEG	H.264, MJPEG
Frame Rate	10fps	9fps	9fps
IR Range	N/A	36 - D: 76m, R: 46m, I: 15m	D: 76m, R: 46m, I: 15m
WDR	N/A	N/A	N/A
Audio Input/Output	N/A	1/1	1/1
Alarm Input/Output	1/1	1/2	1/2
SD Card Capacity	N/A	128GB	128GB
Operating Conditions	-20°C - 50°C (32°F - 122°F)	-40°C ~ 59°C (-40°F ~ 138°F)	-40°C ~ 59°C (-40°F ~ 138°F)
Ratings	IP66 / N/A	IP66	IP66
Edge Capability	Advanced Analytics	Advanced Analytics and All-In-One	Advanced Analytics and All-In-One
Power Supply	12V DC ±10% 60w Ultra PoE	12V DC POE IEEE 802.3af	12V DC POE IEEE 802.3af
Power Consumption	Max 38W	12V DC Max 8.6W	12V DC Max 8.6W
Warranty	2 years	3 years	3 years



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.

United States Office

11899 Exit 5 Parkway, Suite 100

Fishers, IN 46037

+1 (877) 3xLOGIC or +1 (877) 395-6442

sales@3xlogic.com

UK & Europe Office

1 Park Gate Close,

Bredbury, Stockport,

Cheshire,

SK6 2SZ,

UK

+44 (0)161 406 3400

sales@3xlogic.com

ONLINE COURSES

Can't dedicate a specific date or time to a course? We've got you covered.



We're now offering On Demand on-line courses that can be completed as your schedule allows. Certification, Re-Certification and End User Courses are provided.

Visit [3xLOGIC.com](https://3xlogic.com) to see a description of current course offerings.

NEED SUPPORT?

For support related issues please email helpdesk@3xlogic.com or call one of our direct lines.

US Phone Number: (877) 395-6442

UK & Europe Phone Number: +44 (0)161 406 3400