



3xLOGIC

VISIX Gen III Camera Matrix

AUGUST 2022



Simple. Scalable. Secure.

VISIX Gen III Camera Matrix

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Bullet **Indoor Dome**



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 (RCA)	1/1 (RCA)	1/1 (RCA)	N/A	1/1 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

*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

VISIX Gen III Camera Matrix

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Outdoor/Indoor Domes



Part Number	VX-5M-OD-RIAW	VX-8M-OD-RIAW	VX-2M-OD-RIAW	VX-5M28-MD-IAW	VX-5M4-MD-IAW
Max Image Resolution	5MP - 2592(H) X 1944(V)	8MP - 3840(H)x2160(V)	2MP - 1920(H) x 1080(V)	5MP - 2592(H) X 1944(V)	5MP - 2592(H) X 1944(V)
Motorized? / Lens	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	No/4.0mm, F2.0
Horizontal Field of View	H: 31° ~ 90°	H: 46° ~ 98°	H: 35° ~ 96°	H: 103°	H: 83°
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	60fps	30fps	30fps
IR Range	30m (98ft)	30m (98ft)	30m (98ft)	30m (98ft)	30m (98ft)
WDR	WDR - 120dB	WDR - 120dB	WDR - 120dB	WDR - 120dB	WDR - 120dB
Audio Input/Output	1/1 (RCA)	1/1 Terminal Block	1/1 (RCA)	1 (Built in Mic)/1 (RCA)	1 (Built in Mic)/1 (RCA)
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)	-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 or All-In-One	Advanced Analytics	Advanced Analytics	Advanced Analytics or All-In-One	Advanced Analytics or All-In-One
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 Class2	12V DC PoE IEEE 802.3af Class2
Power Consumption	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	12V DC Max 6W PoE Max 7.2W
Warranty	4 years	4 years	4 years	4 years	4 years

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Outdoor/Indoor Domes | 360/180 Panoramic/SURROUND | PTZ



Part Number	VX-2M-OD-RIAWH	VX-6M-360-IAW	VX-8M-180-IAW	VX-20M-SURROUND-OD-RAW	VX-2S-OP-30X-IAW
Max Image Resolution	2MP - 1920(H) x 1080(V)	5MP - 2592(H) X 1944(V)	8MP - 3840(H) X 2160(V)	5MP - 2592(H) X 1944(V) x 4CH	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/2.8 ~ 8.0mm, F1.6x4	Yes/4.3 ~ 129 mm F1.6 ~ F4.7, 30X Zoom
Horizontal Field of View	H: 35°~96°	H: 185°	H: 180	H: 51° ~ 93°	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)	N/A	60m (197ft)
WDR	WDR - 120dB	WDR - 120dB	WDR - 120dB	WDR - 120dB	WDR - 120dB
Audio Input/Output	1/1 (RCA)	1 (Built in Mic)/1 (RCA)	1/1 (RCA)	1/1 Terminal Block CH1	1 (RCA)/1 Terminal Block
Alarm Input/Output	1/1	1/1	1/1	1/1 Terminal Block CH1	1/1
SD Card Capacity	1TB	1TB	1TB	1TB x 4	1TB
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)	-20°C ~ 50°C (-°F ~ 122°F)	-30°C ~ 50°C (-22°F ~ 122°F)
Ratings	IP68 / IK10	IP66 / IK9	IP67 / N/A	IP67 / IK10	IP66 / IK10
Edge Capability	Advanced Analytics	Advanced Analytics or All-In-One	Advanced Analytics	Advanced Analytics x 4CH Each	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 802.3bt Class5	24V PoE+ IEEE 802.3at
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 28W PoE 31W	12V DC PoE+ IEEE 802.3at
Warranty	4 years	4 years	4 years	4 years	2 years

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VISIX Gen III Camera Matrix



MultiSensor



SMBK



HD Analog



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

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Thermals



Part Number	VX-VT-35	VX-VT-56
Max Image Resolution	206(H) x 156(V)	320(H) x 240(V)
Motorized? / Lens	No/4.0mm	No/4.0mm
Horizontal Field of View	35°	56°
Video Compression	H.264, MJPEG	H.264, MJPEG
Frame Rate	9fps	9fps
IR Range	36 - D: 76m, R: 46m, I: 15m	D: 76m, R: 46m, I: 15m
WDR	N/A	N/A
Audio Input/Output	1/1	1/1
Alarm Input/Output	1/2	1/2
SD Card Capacity	128GB	128GB
Operating Conditions	-40°C ~ 59°C (-40°F ~ 138°F)	-40°C ~ 59°C (-40°F ~ 138°F)
Ratings	IP66	IP66
Edge Capability	Advanced Analytics and All-In-One	Advanced Analytics and All-In-One
Power Supply	12V DC POE IEEE 802.3af	12V DC POE IEEE 802.3af
Power Consumption	12V DC Max 8.6W	12V DC Max 8.6W
Warranty	3 years	3 years

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3xLOGIC

3xLOGIC Inc. has been a leading innovator in security technology for 20+ 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 sales and support available in USA, UK, and EMEA regions. Our headquarters is based in Indiana, USA.

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