3xLOGIC

VIGIL CLOUD Camera Matrix

OCTOBER 2023

Simple. Scalable. Secure.

What Is VIGIL CLOUD™?

3xLOGIC

VIGIL CLOUD extends the award-winning VIGIL Video Management System into the cloud with enhancements designed to harness the power, scalability, and ease of use that are the hallmarks of cloud computing.

Building on our 20+ years of experience in recording and managing video, Vigil CLOUD™ brings a new paradigm to physical security through a powerful Case Management system that empowers users to share critical information and insights easily and quickly with team members and other stakeholders.

Leveraging cloud technologie's low cost of deployment, VIGIL CLOUD delivers the holistic view of your security system you've been looking for.

Quality Live and Event-Based Recorded Video
Detailed, clear multi-camera views identify suspicious activity and prevent shrinkage through high-resolution footage directly on the 3xLOGIC VIGIL CLOUD Web Viewer.

Easy Set-Up & Usability
VIGIL CLOUD is easily manageable when changing permissions or adding/removing users. Constant upgrades and updates ensure the user has the latest, most powerful features.

Efficient Case Management
Tired of saving video clips to a desktop folder to review later? Too time-consuming to organize video clips and notes needed to share with other parties? VIGIL CLOUD's Case management is a simple, elegant way to select, store, and annotate a single clip or a combination of clips to be easily shared and stored for your immediate or historical needs.

VIGIL CLOUD Works With

High quality 3xLOGIC cameras as well as any ONVIF camera on select VIGIL servers using the 3xLOGIC NVR Plugin.

Local storage with 128GB and 256GB options. Select your retention package from 0 Days Case Management only to 365 Days.

3xLOGIC VIGIL CLOUD

	Bullet				Outdoor/Indoor Domes
Part Number	VX-5M-B-RIAW-C128 VX-5M-B-RIAW-C256	VX-5M20-B-RIAW-C128 VX-5M20-B-RIAW-C256	VX-5M20-B-RIAL-C128 VX-5M20-B-RIAL-C256	VX-5M4-MB-IW-C128 VX-5M4-MB-IW-C256	VX-5M-OD-RIAW-C128 VX-5M-OD-RIAW-C256
Max Image Resolution	5MP - 2592(H) X 1944(V) 2MP - 1940(H) X 1080(V)	5MP - 2592(H) X 1944(V) 2MP - 1940(H) X 1080(V)	5MP - 2592(H) X 1944(V) 2MP - 1940(H) X 1080(V)	5MP - 2592(H) X 1944(V) 2MP - 1940(H) X 1080(V)	5MP - 2592(H) X 1944(V) 2MP - 1940(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/2.7 ~ 13.5mm, F1.4
Horizontal Field of View	H: 31° ~ 85°	H: 45° ~ 7°	H: 45° ~ 7°	H: 81°	H: 31° ~ 90°
Video Compression	H.264	H.264	H.264	H.264	H.264
Frame Rate	10fps	10fps	10fps	10fps	10fps
IR Range	50m (164ft)	50m (164ft)	25m (80ft)	50m (164ft)	30m (98ft)
WDR	WDR - 120dB	WDR - 120dB	WDR - N/A	WDR - 120dB	WDR - 120dB
On Camera Storage	128GB/256GB	128GB/256GB	128GB/256GB	128GB/256GB	128GB/256GB
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	IP67 / IK10
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 Max7.4W PoE Max 8.7W
Warranty	4 years	4 years	4 years	4 years	4 years

*Cameras represented on this Matrix are configurations for VIGIL CLOUD only. Please refer to the VISIX Gen III
Camera Matrix for full specifications for non-VIGIL CLOUD cameras. All Cameras and Sensors are NDAA Compliant.

VIGIL CLOUD Camera Matrix

	Outdoor/Indoor Domes		360
Part Number	VX-5M28-MD-IAW-C128 VX-5M28-MD-IAW-C256	VX-5M4-MD-IAW-C128 VX-5M4-MD-IAW-C256	VX-6M-360-IAW-C128 VX-6M-360-IAW-C256
Max Image Resolution	5MP - 2592(H) X 1944(V) 2MP - 1940(H) X 1080(V)	5MP - 2592(H) X 1944(V) 2MP - 1940(H) X 1080(V)	5MP - 2592(H) X 1944(V)
Motorized? / Lens	No/2.8 mm, F1.8	No/4.0mm, F2.0	No/1.55mm, F2.5
Horizontal Field of View	H: 103°	H: 83°	H: 185°
Video Compression	H.264	H.264	H.264, H.265, MJPEG
Frame Rate	10fps	10fps	30fps
IR Range	30m (98ft)	30m (98ft)	30m (98ft)
WDR	WDR - 120dB	WDR - 120dB	WDR - 120dB
On Camera Storage	128GB/256GB	128GB/256GB	128GB/256GB
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	IP66 / IK9
Power Supply	12V DC PoE IEEE 802.3af Class2	12V DC PoE IEEE 802.3af Class2	12V DC PoE IEEE 802.3af Class3
Power Consumption	12V DC Max 6W PoE Max 7.2W	12V DC Max 6W PoE Max 7.2W	12V DC Max 7.5W PoE Max 8.7W
Warranty	4 years	4 years	4 years

Edge Based Analytics Cameras

Introducing 3xLOGIC's Edge Based Deep Learning X-Series Cameras. Combined with the power of VIGIL CLOUD, gives you all the tools you need to accurately detect and track people, object, and vehicle (car, truck, van, bus) in dense and busy scenes using a variety of different rule sets, providing business owners to gain valuable insight into their business and customer behavior.

Presence	Stopped Filter	Enter	Exit
When an object type is first detected within a selected zone	When an object stops in a zone for longer than a set period	When an object crosses from outside of a zone to inside of a zone	When an object crosses from inside of a zone to the outside

Object Tracker	Object Direction	Dwell Time	
On-screen tracker indicators display around objects	When object crosses line in a direction and meets criteria	When a moving object remains present in a zone past a duration	

LEARN MORE

VIGIL CLOUD Edged Based Deep Learning Camera Matrix

	Bullet		Outdoor/Indoor Domes	Outdoor/Indoor Domes	
Part Number	VX-5M-B-RIAW-X-C128 VX-5M-B-RIAW-X-C256	VX-5M20-B-RIAW-X-C128 VX-5M20-B-RIAW-X-C256	VX-5M-OD-RIAW-X-C128 VX-5M-OD-RIAW-X-C256	VX-5M28-MD-IAW-X-C128 VX-5M28-MD-IAW-X-C256	VX-5M4-MD-IAW-X-C128 VX-5M4-MD-IAW-X-C256
Max Image Resolution	5MP - 2592(H) X 1944(V) 2MP - 1940(H) X 1080(V)	5MP - 2592(H) X 1944(V) 2MP - 1940(H) X 1080(V)	5MP - 2592(H) X 1944(V) 2MP - 1940(H) X 1080(V)	5MP - 2592(H) X 1944(V) 2MP - 1940(H) X 1080(V)	5MP - 2592(H) X 1944(V) 2MP - 1940(H) X 1080(V)
Motorized? / Lens	Yes/2.7 ~ 13.5mm, F1.4	Yes/6 ~ 50mm, F1.6	Yes/2.7 ~ 13.5mm, F1.4	No/2.8 mm, F1.8	No/4.0mm, F2.0
Horizontal Field of View	H: 31° ~ 96°	H: 40.8° ~ 6.9°	H: 31.6° ~ 98.3°	H: 102.4°	H: 82.3°
Video Compression	H.264	H.264	H.264	H.264	H.264
Frame Rate	10fps	10fps	10fps	10fps	10fps
IR Range	50m (164ft)	50m (164ft)	30m (98ft)	30m (98ft)	30m (98ft)
WDR	WDR - 120dB	WDR - 120dB	WDR - 120dB	WDR - 120dB	WDR - 120dB
On Camera Storage	128GB/256GB	128GB/256GB	128GB/256GB	128GB/256GB	128GB/256GB
Operating Conditions	-20°C ~ 50°C (-58°F ~ 122°F)	-20°C ~ 50°C (-58°F ~ 122°F)	-20°C ~ 50°C (-58°F ~ 122°F)	-20°C ~ 50°C (-58°F ~ 122°F)	-20°C ~ 50°C (-58°F ~ 122°F)
Ratings	IP67 / IK9	IP67 / IK9	IP67 / IK10	IP67 / IK10	IP67 / IK10
Power Supply	12V DC PoE IEEE 802.3af Class3	12V DC PoE IEEE 802.3at Class4	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 10.4W PoE Max 12.5W	12V DC Max 13.2W PoE Max 14.4W	12V DC Max 10.4W PoE Max 12.5W	12V DC Max 7.1W PoE Max 9.6W	12V DC Max 7.1W PoE Max 9.6W
Warranty	4 years	4 years	4 years	4 years	4 years

*Cameras represented on this Matrix are configurations for VIGIL CLOUD only. Please refer to the VISIX Gen III
  Camera Matrix for full specifications for non-VIGIL CLOUD cameras. All Cameras and Sensors are NDAA Compliant.

VIGIL CLOUD Edged Based Deep Learning Camera Matrix

3xLOGIC VIGIL CLOUD

Outdoor/Indoor Domes

Part Number	VX-8M-OD-RIAW-X-C128 VX-8M-OD-RIAW-X-C256
Max Image Resolution	8MP - 3840(H) X 2160(V)
Motorized? / Lens	Yes/2.7 ~ 13.5mm, F1.4
Horizontal Field of View	H: 31° ~ 90°
Video Compression	H.264
Frame Rate	10fps
IR Range	30m (98ft)
WDR	WDR - 120dB
On Camera Storage	128GB/256GB
Operating Conditions	-30°C ~ 50°C (-22°F ~ 122°F)
Ratings	IP67 / IK10
Power Supply	12V DC PoE IEEE 802.3af Class3
Power Consumption	12V DC Max7.4W PoE Max 8.7W
Warranty	4 years

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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