

Eagle Eye Cloud VMS Product Catalog



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Company Overview





About Us

Founded in 2012, Eagle Eye Networks, is the leading global provider of cloud-based video surveillance solutions addressing the needs of businesses, alarm companies, security integrators, and individuals. Eagle Eye's 100% cloud managed solutions provides cloud and on-premise recording, bank level security and encryption, and broad analog and digital camera support - all accessed via the web or mobile applications. Businesses of all sizes and types utilize Eagle Eye solutions for operational optimization and security. All Eagle Eye products benefit from Eagle Eye's developer friendly RESTful API platform and Big Data Video Framework™, which allow for indexing, search, retrieval, and analysis of live and archived video. Eagle Eye's open Video API has been widely adopted for integration in alarm monitoring, third party analytics, security dashboards, and point of sale system integrations.

Eagle Eye sells its products through authorized global resellers and installation partners. Headquartered in Austin, Texas, USA, Eagle Eye also has offices in Europe and Asia.

The Eagle Eye Difference

Eagle Eye Networks was created to make video security easier. Camera systems have traditionally been complex and challenging for people to manage. With the Eagle Eye Cloud Security Camera VMS, you can deploy multiple cameras at multiple locations, without installing software or purchasing large servers.

A cloud service is a top to bottom approach. The Eagle Eye Cloud Security Camera VMS has been developed from the ground up by a team of focused engineers with a background in developing large scale cloud systems. It was designed to be reliable, multi-tenant, and highly scalable. This was not an attempt to retro-fit an existing on-premise video product into the cloud.



Hardware

Eagle Eye Bridges

Eagle Eye Bridges are on-site appliances that are designed to buffer video on site, until there is bandwidth available to send it to the Eagle Eye Cloud. Video comes from cameras, is processed for motion detection, encrypted, and then stored on the local hard drive. It is then sent to the cloud based on available, bandwidth, user demand, a user defined schedule, and a variety of other factors. Eagle Eye Networks offers a variety of bridges, supporting anywhere from 6 to 32 cameras.



Eagle Eye CMVRs

Eagle Eye CMVRs allow for both local and cloud video storage. Users may select any combination on a camera by camera basis. Like Bridges, Eagle Eye CMVRs automatically transmit camera and system status information to the Eagle Eye Cloud. CMVRs are used when there is not enough bandwidth to send all of the video to the cloud, or there is a policy or regulatory requirement for on premise video storage. Eagle Eye offers a variety of CMVRs, supporting anywhere from 6 to 180 cameras.



Bridges



Compact IP Bridges

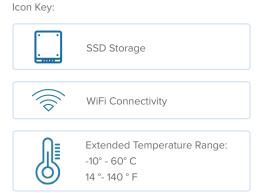
These Bridges are compact but powerful. They provide the same features and functions of their larger counterparts, yet they fit in the palm of your hand. With options for WiFI, SSD storage, and an extended temperature range, the compact bridges are a great entry point for any customer.













MODEL	Bridge 304	Bridge 304s	Bridge 304w	Bridge 305	Bridge 305s
Number of Cameras	15 HD IP	6 HD IP	15 HD IP (4 WiFi)	15 HD IP (4 Direct)	4 Direct
Local Storage	2 Day Buffering	2 Day Buffering	2 Day Buffering	2 Day Buffering	2 Day Buffering
Cloud Storage	Unlimited Recording	Unlimited Recording	Unlimited Recording	Unlimited Recording	Unlimited Recording
Network Ports	Dual Gigabit	Dual Gigabit	Dual Gigabit	1 Gigabit + 4 PoE	1 Gigabit + 4 PoE
Mount	Shelf or Wall	Shelf or Wall	Shelf or Wall	Shelf or Wall	Shelf or Wall
Dimensions	5" x 5" x 1.75"	5" x 5" x 1.75"	5" x 5" x 1.75"	5.71" x 5.12" x 2.95"	5.71" x 5.12" x 2.95"
Power Supply	External	External	External	External	External

POE



Bridges

Standard IP Bridges

These bridges are designed to be rack mounted. The 300 series supports up to 15 IP cameras, while the 400 series supports up to 30 IP cameras. The 303 and 403 have integrated, managed PoE ports.













MODEL	Bridge 301	Bridge 401	Bridge 303	Bridge 403	Bridge 501
Number of Cameras	15 HD IP	30 HD IP	15 HD IP (8 Direct)	30 HD IP (8 Direct)	30 HD IP (Dual Stream) / 20 HD IP (Single Stream)
Local Storage	2 Day Buffering	2 Day Buffering	2 Day Buffering	2 Day Buffering	2 Day Buffering
Cloud Storage	Unlimited Recording	Unlimited Recording	Unlimited Recording	Unlimited Recording	Unlimited Recording
Network Ports	Dual Gigabit	Dual Gigabit	Dual Gigabit	Dual Gigabit	Dual Gigabit
Integrated PoE	_	_	8 PoE Ports, Class 3	8 PoE Ports, Class 3	_
Mount	Rack	Rack	Rack	Rack	Rack
Dimensions	16.8" x 12" x 1.75"	16.8" x 12" x 1.75"	16.8" x 12" x 1.75"	16.8" x 12" x 1.75"	16.8" x 12" x 1.75"
Power Supply	Single	Single	Single	Single	Single

Bridges



Combo IP/Analog Bridges

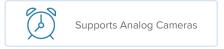
These bridges are designed to be rack mounted. They support analog and IP cameras on the same device. The analog cameras connect directly to the bridge - no external encoder needed. These bridges are great for customers who are migrating from analog to IP, allowing them to upgrade their cameras at their own pace.





MODEL	Bridge 310	Bridge 410	
Number of Cameras	8 Analog or 16 HD IP	16 Analog or 32 HD IP	
Analog Format	NTSC or PAL	NTSC or PAL	
Local Storage	2 Day Buffering	2 Day Buffering	
Cloud Storage	Unlimited Recording	Unlimited Recording	
Network Ports	Dual Gigabit	Dual Gigabit	
Mount	Rack	Rack	
Dimensions	16.8" x 12" x 1.7"	16.8" x 12" x 1.7"	
Power Supply	Single	Single	

Icon Key:





CMVRs

Compact IP CMVRs

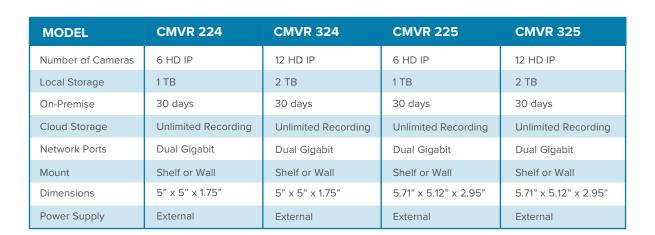
These CMVRs are compact but powerful. They provide the same features and functions of their larger counterparts, yet they still fit in the palm of your hand.















CMVRs



Standard IP CMVRs

These CMVRs are designed to be rack mounted. They support 15 to 30 IP cameras.

MODEL	CMVR 320	CMVR 420	
Number of Cameras	15 HD IP	30 HD IP	
Local Storage	3 TB 10 TB		
On-Premise	30 Days	30 Days	
Cloud Storage	Unlimited Recording	Unlimited Recording	
Network Ports	Dual Gigabit	Dual Gigabit	
Mount	Rack	Rack	
Dimensions	16.8" x 12" x 1.7" 16.8" x 12" x 1.7		
Power Supply	Single	Single	





Combo IP/Analog CMVRs

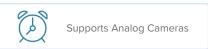
These CMVRs are designed to be rack mounted. They support analog and IP cameras on the same device. The analog cameras connect directly to the CMVR - no external encoder needed. These units are great for customers who are migrating from analog to IP, allowing them to upgrade their cameras at their own pace.

MODEL	CMVR 330	CMVR 430	
Number of Cameras	8 Analog or 15 HD IP	16 Analog or 32 HD IP	
Analog Format	NTSC or PAL	NTSC or PAL	
Local Storage	3 TB	4 TB	
On-Premise	30 Days	30 Days	
Cloud Storage	Unlimited Recording	Unlimited Recording	
Network Ports	Dual Gigabit	Dual Gigabit	
Mount	Rack	Rack	
Dimensions	16.8" x 12" x 1.7"	16.8" x 12" x 1.7"	
Power Supply	Single	Single	





Icon Key:





CMVRs

Enterprise IP CMVRs

These CMVRs are server grade appliances, built for locations with 60+ cameras. They all contain local RAID, and some offer redundant power supplies. These are full depth, 1U or 2U rack mounted appliances. They provide all of the same software features as the other CMVRs, but with the power needed for larger camera counts.







MODEL	CMVR 520	CMVR 620	CMVR 820
Number of Cameras	50 HD IP	100 HD IP	150 HD IP
Local Storage	17 TB usable RAID	28 TB usable RAID	55 TB usable RAID
On-Premise	30 Days	30 Days	30 Days
Cloud Storage	Unlimited Recording	Unlimited Recording	Unlimited Recording
Network Ports	Dual Gigabit	Dual Gigabit	Dual Gigabit
Mount	Rack	Rack	Rack
Dimensions	19.8" x 17.2" x 1.7"	19.8" x 17.2" x 1.7"	17.2" x 25.5" x 3.5"
Power Supply	Single	Single	Dual

Icon Key:





Managed Switches



Managed Switches

Eagle Eye Managed PoE Switches reduced installation time, easier maintenance, the ability for authorized users to power cycle a camera remotely. These switches are designed specifically for video surveillance, allowing remote configuration and management. There's no need to send service personnel to reboot or restart cameras. Eagle Eye offers four Managed PoE Switch models - 5, 8, 16, or 24 PoE ports. Each chassis is a sturdy steel construction and works right out of the box.









MODEL	EN-SW05m-001	EN-SW10m-001	EN-SW18m-001	EN-SW26m-001
Total Number of Ports	5 ports (4 PoE, 1 Uplink)	10 ports (8 PoE, 2 Uplink)	18 ports (16 PoE, 2 Uplink)	26 ports (24 PoE, 2 Uplink)
PoE Ports	4 PoE	8 PoE	16 PoE	24 PoE
Uplink Ports	1 Uplink	2 Uplink +1 Gig Combo +1 Gig SFP Uplink	2 Uplink +2 Gig SFP Combo Uplink	2 Uplink +2 Gig SFP Combo Uplink
Power Supply	External Power Supply	External Power Supply	Built-In Power Supply	Built-In Power Supply
Voltage Range	AC100-240V	AC100-240V	AC100-240V	AC100-240V
Maximum Power Budget	60W	125W	250W	370W
Speed	10/100Mbps	10/100Mbps	10/100Mbps	10/100Mbps
Dimension (L x W x H)	119 x 85 x 28 mm 4.7 x 3.3 x 1.1 in	218 x 107 x 29 mm 8.6 x 4.2 x 1.1 in	440 x 200 x 44 mm 17.3 x 7.9 x 1.7 in	440 x 200 x 44 mm 17.3 x 7.9 x 1.7 in
Switching Capacity	1G	5.6G	7.2G	8.8G
MAC Address	2K MAC address table	4K MAC address table	4K MAC address table	4K MAC address table
Temperature Range	-10 - 55° C 14 - 131° F	0 - 40° C 32 - 104° F	0 - 40° C 32 - 104° F	0 - 40° C 32 - 104° F
Storage Temperature	-40 - 70° C -40 - 158° F	-40 - 70° C -40 - 158° F	-40 - 70° C -40 - 158° F	-40 - 70° C -40 - 158° F
PoE Specifications	802.3af & 802.3at	802.3af & 802.3at	802.3af & 802.3at	802.3af & 802.3at