



CLOUD VIDEO SURVEILLANCE

# Eagle Eye Cloud VMS Product Catalog





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## COMPANY OVERVIEW

# Smart, Simple, Cloud Video Surveillance for Your Business

Your security system should not only protect your people and property, it should also provide insight to help your business grow and thrive. It's Eagle Eye Networks mission to help you do just that.

We're leaders in delivering the power, flexibility, and cost-savings of cloud technology to the video surveillance market, helping you improve operations and enhance customer service, all while keeping an eye on what truly matters.






Whether you run a small business, global enterprise, or something in-between, you need a video solution capable of adapting to your needs – today and tomorrow. The Eagle Eye Cloud Video Management System (VMS) simplifies video surveillance through the flexibility of cloud paired with the convenience of easy, affordable installation and remote management.

# Eagle Eye Bridges

An Eagle Eye Bridge is an on-premise device used by the Eagle Eye Cloud VMS to connect cameras to Eagle Eye cloud data centers. Offered in various configurations, the bridges enable you to receive and analyze video from your cameras. In addition, they provide on-premise buffering for bandwidth management and encrypted transmission to the cloud.

## Compact Bridges


These small form factor bridges are suitable for applications up to 50 cameras at 4 MP when a server rack is not available. They can be wall or shelf mounted. This family of bridges are equipped with ruggedized, all- aluminum enclosures designed to operate in a broad ambient temperature range. The Bridge 305 also includes 4 POE ports for direct camera connection.

	BRIDGE 304+	BRIDGE 305	BRIDGE 306+	BRIDGE 404+	BRIDGE 504+
					
<b>Max Cameras*</b>	Up to 20 IP Cameras @4MP	Up to 12 IP Cameras @4MP; 4 POE	Up to 25 IP Cameras @4MP	Up to 35 IP Cameras @4MP	Up to 50 IP Cameras @4MP
<b>Max Analytic Count*</b>	5	5	10	15	20
<b>LPR Support*</b>	None	None	Up to 2 Cameras	None	Up to 4 Cameras
<b>Video Buffer</b>	2 days on-premise	2 days on-premise	2 days on-premise	2 days on-premise	2 days on-premise
<b>POE Camera Ports</b>	None	4 port, Class 3	None	None	None
<b>Network Ports</b>	Dual Gigabit	1 Gigabit, 4X100 Megabit	Dual Gigabit	Dual Gigabit	Dual Gigabit
<b>Video Output</b>	HDMI (1), DP (1)	HDMI (1), DP (1)	HDMI (1), DP (1)	HDMI (1), VGA (1)	HDMI (1), DP (1)
<b>Dimension</b>	180x 127 x 64 mm 7.08 x 5.00 x 2.50 in	172 x 127 x 75 mm 6.75 x 5.01 x 3.00 in	180x 127 x 64 mm 7.08 x 5.00 x 2.50 in	180x 127 x 64 mm 7.08 x 5.00 x 2.50 in	229 x 127 x 83 mm 9.00 x 5.00 x 3.25 in
<b>Weight</b>	1.20 kg 2.65 lbs	1.32 kg 2.90 lbs	1.27 kg 2.80 lbs	1.25 kg 2.77 lbs	2.39 kg 5.27 lbs
<b>Maximum Power Consumption</b>	External 100-240 VAC, 20 W	External 100-240 VAC, 22 W	External 100-240 VAC, 25 W	External 100-240 VAC, 30 W	External 100-240 VAC, 40 W
<b>Operating Temperature Range</b>	-10-50° C 14-122° F	-10-55° C 14-122° F	-10-50° C 14-122° F	-10-50° C 14-122° F	-10-50° C 14-122° F
<b>Operating Humidity Range</b>	0-70%	0-70%	0-70%	0-70%	0-70%
<b>Certifications</b>	FCC, UL, CE, UKCA, NOM, ACM, RoHS, CTick	FCC, UL, PSE, CE, CCC (S&E), REACH, RoHS, C-Tick	FCC, UL, CE, UKCA, NOM, ACM, RoHS, CTick	FCC, UL, CE, UKCA, NOM, ACM, RoHS, CTick	FCC, UL, CE, UKCA, NOM, ACM, RoHS, CTick
<b>Rapid Replacement Part Numbers</b>	EN-RR000-1 (Monthly) EN-RR000-12 (Yearly)	EN-RR000-1 (Monthly) EN-RR000-12 (Yearly)	EN-RR000-1 (Monthly) EN-RR000-12 (Yearly)	EN-RR000-1 (Monthly) EN-RR000-12 (Yearly)	EN-RR000-1 (Monthly) EN-RR000-12 (Yearly)

\*Typical - please utilize the Eagle Eye VMS Bridge Wizard for precise capacity



## Rack Bridges

These 1U rack-based bridges are designed to fit in standard equipment rack. The rack mount bridges are offered in a range of sizes to support larger number of cameras. Versions are available with analog camera interfaces to allow direct connection of existing NTSC and PAL cameras. Versions are also available with integrated POE ports for direct connection of IP cameras.

	BRIDGE 301	BRIDGE 303	BRIDGE 310
			
<b>Max Cameras*</b>	Up to 20 IP Cameras @4MP	Up to 20 IP Cameras @4MP	8 Analog (NTSC/PAL) or up to 20 IP Cameras @4MP
<b>Max Analytic Count*</b>	5	5	5
<b>LPR Support*</b>	None	None	None
<b>Video Buffer</b>	2 days on-premise	2 days on-premise	2 days on-premise
<b>POE Camera Ports</b>	None	8 port, Class 3	None
<b>Network Ports</b>	Dual Gigabit	Dual Gigabit	Dual Gigabit
<b>Video Output</b>	VGA (1), DVI (1)	VGA (1), DVI (1)	VGA (1), HDMI (1), DP (1)
<b>Dimension</b>	427 x 251 x 45 mm 16.81 x 9.88 x 1.75 in 1U	427 x 251 x 45 mm 16.81 x 9.88 x 1.75 in 1U	427 x 251 x 45 mm 16.81 x 9.88 x 1.75 in 1U
<b>Weight</b>	3.29 kg 7.25 lbs	3.76 kg 8.28 lbs	4.14 kg 9.13 lbs
<b>Maximum Power Consumption</b>	Internal 100-240 VAC, 65 W	Internal 100-240 VAC, 42 W	Internal 100-240 VAC, 55 W
<b>Operating Temperature Range</b>	0-35° C 32-95° F	0-35° C 32-95° F	0-35° C 32-95° F
<b>Operating Humidity Range</b>	0-70%	0-70%	0-70%
<b>Certifications</b>	FCC, UL, PSE, CE, CCC (S&E)	FCC, UL, PSE, CE, CCC (S&E)	FCC, UL, PSE, CE, CCC (S&E)
<b>Rapid Replacement Part Numbers</b>	EN-RR000-1 (Monthly) EN-RR000-12 (Yearly)	EN-RR000-1 (Monthly) EN-RR000-12 (Yearly)	EN-RR000-1 (Monthly) EN-RR000-12 (Yearly)

\*Typical - please utilize the Eagle Eye VMS Bridge Wizard for precise capacity

## Rack Bridges

	BRIDGE 401	BRIDGE 403	BRIDGE 410	BRIDGE 501
				
<b>Max Cameras*</b>	Up to 35 IP Cameras @4MP	Up to 35 IP Cameras @4MP	16 Analog (NTSC/PAL) or up to 35 IP Cameras @4MP	Up to 50 IP Cameras @4MP
<b>Max Analytic Count*</b>	10	10	10	10
<b>LPR Support*</b>	Up to 2 Cameras	Up to 2 Cameras	None	Up to 4 Cameras
<b>Video Buffer</b>	2 days on-premise	2 days on-premise	2 days on-premise	2 days on-premise
<b>POE Camera Ports</b>	None	8 port, Class 3	None	None
<b>Network Ports</b>	Dual Gigabit	Dual Gigabit	Dual Gigabit	Dual Gigabit
<b>Video Output</b>	VGA (1), HDMI (1), DP (1)	VGA (1), HDMI (1), DP (1)	VGA (1), HDMI (1), DP (1)	VGA (1), HDMI (1), DP (1)
<b>Dimension</b>	427 x 251 x 45 mm 16.81 x 9.88 x 1.75 in 1U	427 x 251 x 45 mm 16.81 x 9.88 x 1.75 in 1U	427 x 251 x 45 mm 16.81 x 9.88 x 1.75 in 1U	427 x 251 x 45 mm 16.81 x 9.88 x 1.75 in 1U
<b>Weight*</b>	3.91 kg 8.62 lbs	3.89 kg 8.58 lbs	3.82 kg 8.43 lb	4.31 kg 9.50 lbs
<b>Maximum Power Consumption</b>	Internal 100-240 VAC, 50 W	Internal 100-240 VAC, 60 W	Internal 100-240 VAC, 110 W	Internal 100-240 VAC, 120 W
<b>Operating Temperature Range</b>	0-35° C 32-95° F	0-35° C 32-95° F	0-35° C 32-95° F	0-35° C 32-95° F
<b>Operating Humidity Range</b>	0-70%	0-70%	0-70%	0-70%
<b>Certifications</b>	FCC, UL, PSE, CE, CCC (S&E)	FCC, UL, PSE, CE, CCC (S&E)	FCC, UL, PSE, CE, CCC (S&E)	FCC, UL, PSE, CE, CCC (S&E)
<b>Rapid Replacement Part Numbers</b>	EN-RR000-1 (Monthly) EN-RR000-12 (Yearly)	EN-RR000-1 (Monthly) EN-RR000-12 (Yearly)	EN-RR000-1 (Monthly) EN-RR000-12 (Yearly)	EN-RR000-1 (Monthly) EN-RR000-12 (Yearly)

\*Typical - please utilize the Eagle Eye VMS Bridge Wizard for precise capacity

STORE AND VIEW LOCALLY LONGER

# Eagle Eye CMVRs

The Eagle Eye Cloud Managed Video Recorder (CMVR) addresses bandwidth challenges and redundant storage needs. Similar to a bridge in that it's a local device that connects cameras to the cloud, our CMVR has the added ability to store video locally. We offer a full range of CMVRs from compact to enterprise and everything in between.

## Compact CMVRs


These small form factor CMVRs are suitable for applications up to 8 cameras at 4 MP when a server rack is not available. They are suitable for wall or shelf mounting. The CMVR 225/325 is a ruggedized, all aluminum version with a broader industrial temperature range and includes 4 POE ports for direct camera connection. It is sometimes utilized in vehicle applications.

	CMVR 225	CMVR 325
		
<b>Max Cameras*</b>	Up to 6 IP Cameras @4MP	Up to 8 IP Cameras @4MP
<b>Max Analytic Count*</b>	5	5
<b>LPR Support*</b>	None	None
<b>Storage Capacity</b>	1 TB 30 days for 6 cameras @1MP	2 TB 45 days for 8 cameras @1MP
<b>POE Camera Ports</b>	4 port, Class 3	4 port, Class 3
<b>Network Ports</b>	1 Gigabit, 4X100 Megabit	1 Gigabit, 4X100 Megabit
<b>Video Output</b>	HDMI (1), DP (1)	HDMI (1), DP (1)
<b>Dimension</b>	127 x 172 x 75 mm 5.00 x 6.77 x 2.95 in	127 x 172 x 75 mm 5.00 x 6.77 x 2.95 in
<b>Weight</b>	1.32 kg 2.91 lbs	1.36 kg 3.0 lbs
<b>Maximum Power Consumption</b>	External 100-240 VAC, 22 W	External 100-240 VAC, 22 W
<b>Operating Temperature Range</b>	-10-50° C 14-122° F	-10-50° C 14-122° F
<b>Operating Humidity Range</b>	0-70%	0-70%
<b>Certifications</b>	UL, CE, PSE, CB, TIS	UL, CE, PSE, CB, TIS
<b>Rapid Replacement Part Numbers</b>	EN-RR225-1 (Monthly) EN-RR225-12 (Yearly)	EN-RR325-1 (Monthly) EN-RR325-12 (Yearly)

\*Typical - please utilize the Eagle Eye VMS Bridge Wizard for precise capacity






## Compact CMVRs

These two small form factor CMVRs are suitable for applications up to 12 cameras at 4MP when a server rack is not available. They can be wall or shelf mounted. Both CMVRs are equipped with all-aluminum, ruggedized enclosures designed to operate in a broad ambient temperature range, and can be wall or shelf mounted. The display screen on the CMVRs provides network connection and operational status at a glance for ease of install and ease of use.

	CMVR 224+	CMVR 324+
		
<b>Max Cameras*</b>	Up to 6 IP Cameras @4MP	Up to 12 IP Cameras @4MP
<b>Max Analytic Count*</b>	5	5
<b>LPR Support*</b>	None	None
<b>Storage Capacity</b>	2 TB 60 days for 6 cameras @1MP	4 TB 60 days for 12 cameras @1MP
<b>POE Camera Ports</b>	None	None
<b>Network Ports</b>	Dual Gigabit	Dual Gigabit
<b>Video Output</b>	HDMI (1), VGA (1)	HDMI (1), VGA (1)
<b>Dimension</b>	180x 127 x 64 mm 7.08 x 5.00 x 2.50 in	180x 127 x 64 mm 7.08 x 5.00 x 2.50 in
<b>Weight</b>	1.20 kg 2.65 lbs	1.32 kg 2.91 lbs
<b>Maximum Power Consumption</b>	External 100-240 VAC, 20 W	External 100-240 VAC, 20 W
<b>Operating Temperature Range</b>	-10-50° C 14-122° F	-10-50° C 14-122° F
<b>Operating Humidity Range</b>	0-70%	0-70%
<b>Certifications</b>	FCC, UL, CE, UKCA, PSE, NOM, ACM, RoHS, CTick, WEEE	FCC, UL, CE, UKCA, PSE, NOM, ACM, RoHS, CTick, WEEE
<b>Rapid Replacement Part Numbers</b>	EN-RR224p-1 (Monthly) EN-RR224p-12 (Yearly)	EN-RR324p-1 (Monthly) EN-RR324p-12 (Yearly)

## Rack CMVRs

These 1U rack-based CMVRs are designed to fit in standard equipment rack. The rack mount CMVRs are offered in a range of sizes to support larger camera counts. Versions are available with analog camera interfaces to allow direct connection of existing NTSC and PAL cameras. Versions are also available with integrated POE ports for direct connection of IP cameras.




	CMVR 320	CMVR 323	CMVR 330	CMVR 420	CMVR 430
					
<b>Max Cameras*</b>	Up to 20 IP Cameras @4MP	Up to 20 IP Cameras @4MP	8 Analog (NTSC/PAL) or up to 20 IP Cameras @4MP	Up to 35 IP Cameras @4MP	16 Analog (NTSC/PAL) or up to 35 IP Cameras @4MP
<b>Max Analytic Count*</b>	5	5	5	10	10
<b>LPR Support*</b>	None	None	None	Up to 2 Cameras	Up to 2 Cameras
<b>Storage Capacity</b>	4 TB 35 days for 20 cameras @1MP	4 TB 35 days for 20 cameras @1MP	4 TB 35 days for 20 cameras @1MP	10 TB 50 days for 35 cameras @1MP	6 TB 30 days for 35 cameras @1MP
<b>Network Ports</b>	Dual Gigabit	Dual Gigabit	Dual Gigabit	Dual Gigabit	Dual Gigabit
<b>Video Output</b>	VGA (1), DVI (1)	VGA (1), DVI (1)	VGA (1), HDMI (1), DP (1)	VGA (1), HDMI (1), DP (1)	VGA (1), HDMI (1), DP (1)
<b>POE Camera Ports</b>	None	8 port, Class 3	None	None	None
<b>Dimension</b>	427 x 251 x 45 mm 16.81 x 9.88 x 1.75 in 1U	427 x 251 x 45 mm 16.81 x 9.88 x 1.75 in 1U	427 x 251 x 45 mm 16.81 x 9.88 x 1.75 in 1U	427 x 251 x 45 mm 16.81 x 9.88 x 1.75 in 1U	427 x 251 x 45 mm 16.81 x 9.88 x 1.75 in 1U
<b>Weight</b>	3.76 kg 8.3 lbs	3.71 kg 8.17 lbs	4.45 kg 9.8 lbs	4.26 kg 9.4 lbs	4.40 kg 9.7 lbs
<b>Maximum Power Consumption</b>	Internal 100-240 VAC, 65 W	Internal 100-240 VAC, 65 W	Internal 100-240 VAC, 55 W	Internal 100-240 VAC, 50 W	Internal 100-240 VAC, 110 W
<b>Operating Temperature Range</b>	0-35° C 32-95° F	0-35° C 32-95° F	0-35° C 32-95° F	0-35° C 32-95° F	0-35° C 32-95° F
<b>Operating Humidity Range</b>	0-70%	0-70%	0-70%	0-70%	0-70%
<b>Certifications</b>	FCC, UL, PSE, CE, CCC (S&E)	FCC, UL, PSE, CE, CCC (S&E)	FCC, UL, PSE, CE, CCC (S&E)	FCC, UL, PSE, CE, CCC (S&E)	FCC, UL, PSE, CE, CCC (S&E)
<b>Rapid Replacement Part Numbers</b>	EN-RR320-1 (Monthly) EN-RR320-12 (Yearly)	EN-RR323-1 (Monthly) EN-RR323-12 (Yearly)	EN-RR330-1 (Monthly) EN-RR330-12 (Yearly)	EN-RR420-1 (Monthly) EN-RR420-12 (Yearly)	EN-RR430-1 (Monthly) EN-RR430-12 (Yearly)

\*Typical - please utilize the Eagle Eye VMS Bridge Wizard for precise capacity



## Enterprise CMVRs

These larger Enterprise class CMVRs are designed with redundant power supplies and redundant storage systems to provide maximum reliability. To ensure critical video content availability these systems utilize RAID (Redundant Array of Independent Disk) storage. These CMVRs can be combined and configured to support any number of cameras.

	CMVR 520	CMVR 620	CMVR 820
			
<b>Max Cameras*</b>	Up to 50 IP Cameras @4MP	Up to 100 IP Cameras @4MP	Up to 165 IP Cameras @4MP
<b>Max Analytic Count*</b>	20	30	40
<b>LPR Support*</b>	Up to 4 Cameras	None	None
<b>Storage Capacity</b>	40TB (raw), 30TB (useable) RAID 5 30 days for 40 cameras @4MP	64TB (raw), 48TB (useable) RAID 5 30 days for 60 cameras @4MP	120 TB (raw), 100TB (useable) RAID 6 30 days for 130 cameras @4MP
<b>Network Ports</b>	Dual Gigabit	Dual Gigabit	Dual Gigabit
<b>Video Output</b>	HDMI (1), VGA (1), DP (1)	HDMI (1), VGA (1), DP (1)	HDMI (1), VGA (1), DP (1)
<b>Dimension</b>	437 x 503 x 43 mm 17.20 x 19.85 x 1.70 in 1U	437 x 503 x 43 mm 17.20 x 19.85 x 1.70 in 1U	437 x 647 x 89 mm 17.20 x 25.50 x 3.50 in 2U
<b>Weight</b>	12.25 kg 27.00 lbs	12.25 kg 27.00 lbs	23.5 kg 51.9 lbs
<b>Maximum Power Consumption</b>	Internal 100-240 VAC, 160 W	Internal 100-240 VAC, 210 W	Dual Internal, Swappable 100-240 VAC, 280 W
<b>Operating Temperature Range</b>	0-35° C 32-95° F	0-35° C 32-95° F	0-35° C 32-95° F
<b>Operating Humidity Range</b>	0-70%	0-70%	0-70%
<b>Certifications</b>	FCC, UL, PSE, CE, CCC (S&E)	FCC, UL, PSE, CE, CCC (S&E)	FCC, UL, PSE, CE, CCC (S&E)
<b>Rapid Replacement Part Numbers</b>	EN-RR520-1 (Monthly) EN-RR520-12 (Yearly)	EN-RR620-1 (Monthly) EN-RR620-12 (Yearly)	EN-RR820-1 (Monthly) EN-RR820-12 (Yearly)

\*Typical - please utilize the Eagle Eye VMS Bridge Wizard for precise capacity

SWITCH TO THE BEST

# Eagle Eye Switches


Our PoE (power over ethernet) switches serve as regular network switches, plus they provide power to the system's cameras. Eagle Eye's managed PoE switches allow authorized users to power cycle individual cameras on a port-by-port basis from within the Eagle Eye Cloud VMS user interface. These PoE switches give you faster installations, easier maintenance, reduced service calls, and better visibility into your camera operations.

	SWITCH SW05m	SWITCH SW10m	SWITCH SW18m	SWITCH SW26m
				
<b>Total Number of Ports</b>	5	10	18	26
<b>POE Ports</b>	4	8	16	24
<b>Uplink Ports</b>	1	2 (+1 Gig Combo, +1 Gig SFP Uplink)	2 (+2 Gig Combo Uplink)	2 (+2 Gig Combo Uplink)
<b>Power Supply</b>	External Power Supply	External Power Supply	Built-In Power Supply	Built-In Power Supply
<b>Voltage Range</b>	AC100-240V	AC100-240V	AC100-240V	AC100-240V
<b>Maximum Power Budget</b>	60W	125W	250W	370W
<b>Speed</b>	10/100Mbps	10/100Mbps	10/100Mbps	10/100Mbps
<b>Dimension</b>	119 x 85 x 28 mm 4.70 x 3.30 x 1.10 in	218 x 107 x 29 mm 8.60 x 4.20 x 1.10 in	440 x 200 x 44 mm 17.30 x 7.90 x 1.70 in	440 x 200 x 44 mm 17.30 x 7.90 x 1.70 in
<b>Switching Capacity</b>	1G	5.6G	7.2G	8.8G
<b>MAC Address</b>	2K MAC address table	4K MAC address table	4K MAC address table	4K MAC address table
<b>Temperature Range</b>	-10-55° C 14-131° F	0-40° C 32-104° F	0-40° C 32-104° F	0-40° C 32-104° F
<b>Storage Temperature</b>	-40-70° C -40-158° F	-40-70° C -40-158° F	-40-70° C -40-158° F	-40-70° C -40-158° F
<b>POE Specifications</b>	-F 802.3af & 802.3at	-F 802.3af & 802.3at	-F 802.3af & 802.3at	-F 802.3af & 802.3at
<b>Rack Mountable</b>	No	No	Yes (Mount Ears Included)	Yes (Mount Ears Included)

THE WORLD AT YOUR FINGERTIPS

# Eagle Eye Local Display Stations

The Eagle Eye Local Display Station is a surveillance station that enables you to view live video without the cost, complexity, and maintenance of a workstation. It provides video from multiple cameras at full resolution on a live monitoring station, displaying up to 164 cameras across multiple display pages with ultra low latency; crisp, clear video; and customizable layouts.

	LOCAL DISPLAY STATION DS100	LOCAL DISPLAY STATION DS200
		
<b>Resolution Out</b>	1080p (1)	4K (1), 1080p (2)
<b>Streams</b>	Up to 32 (Max. 16 on-screen)	Up to 64 (Max. 16 on-screen)
<b>Data Rates</b>	Up to 54 Mbps	Up to 160 Mbps
<b>Video Output</b>	Full Size HDMI 1.4 (1)	Full Size HDMI 1.4* (2)
<b>Web Tiles</b>	Supported: Max. 1 recommended	Supported: Max. 3 recommended
<b>Network Ports</b>	Gigabit	Gigabit, 802.11 ac WiFi
<b>Power</b>	5V AC-DC power adapter, 6 W	19V AC-DC power adapter, 25 W
<b>Temperature Range</b>	0-50° C 32-122° F	0-40° C 32-104° F
<b>Dimensions</b>	95 x 66 x 45 mm 3.74 x 2.58 x 1.77 in	95 x 66 x 45 mm 4.60 x 1.41 x 4.40 in
<b>USB</b>	USB 3.0 (1), USB 2.0 (4)	USB 3.1 (4), USB C Display Out (1)
<b>Rapid Replacement Part Numbers</b>	EN-RRDS01-01 (Monthly) EN-RRDS01-12 (Yearly)	EN-RRDS02-01 (Monthly) EN-RRDS02-12 (Yearly)