



Eagle Eye Compact Bridge

304+, 305, 406+, 504+

The Eagle Eye Bridge acts as a gateway from your premises to the Eagle Eye Cloud Data Center where your video is stored and managed by the Eagle Eye Cloud VMS. It provides a secure connection, video buffering, bandwidth management, and monitoring of cameras.

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. These bridges include a display screen providing operational status at a glance. The 406+ and 504+ also support AI processing for advanced Eagle Eye License Plate Recognition (LPR).

System administration

- 100% browser-based; no software necessary
- Granular user permissions for enhanced security
- Multisite support to ensure complete coverage across all of your locations
- Point-and-click video sharing for optimized incident communication
- Centralized management provides a single hub to access all of your cameras

Recording features

- Video encrypted in transit and at rest
- Fully cloud managed
- Intelligent Bandwidth Management with local buffering
- Motion or continuous recording
- Optional audio recording

Web interface & mobile features

- Native iOS and Android apps
- View live and recorded video
- Compatible with all modern browsers
- Motion detection with alerts
- Map and floor-plan display



What is the Eagle Eye Cloud VMS?

The Eagle Eye Security Camera VMS is a fully managed cloud video surveillance solution, delivering an end-to-end video management system that's simple to deploy and easy to use. It supports all modern browsers and works on Windows, Mac, even Linux with no plugins to install. With our fully mobile capabilities, you can view video anytime, anywhere. The fully functional iOS and Android applications provide complete access to live and recorded video and can also be used to install, configure and manage the system.

Eagle Eye Networks provides a cloud based, video management system. The Eagle Eye Bridge is installed on site, connects to your cameras, records video locally, and then securely synchronizes both video and metadata to the Eagle Eye Cloud Data center. It's a robust, secure appliance specifically designed to overcome the demands of transmitting high-resolution video through the internet.

Comprehensive camera support

At Eagle Eye Networks we believe camera compatibility is important. There's no need to be locked into a single camera vendor. Businesses need the flexibility to work with the cameras that they choose. Eagle Eye Bridges and CMVRs support ONVIF Profile S IP cameras. Eagle Eye Combo Bridges and CMVRs support IP as well as NTSC and PAL analog cameras. For an up to date list of all compatible cameras visit www.een.com/cameras.

Security simplified

With Eagle Eye Complete Privacy Encryption™, video is fully encrypted during transmission and at rest. The Eagle Eye Bridge has no open ports to the Internet, eliminating security vulnerabilities commonly found in other systems and requiring no router or firewall adjustments.



MODEL	BRIDGE 304+	BRIDGE 305	BRIDGE 406+	BRIDGE 504+
Max Cameras*	Up to 20 IP Cameras @4MP	Up to 12 IP Cameras @4MP, 4 POE	Up to 35 IP Cameras @4MP	Up to 50 IP Cameras @4MP
Max Analytic Count**	5	5	15	20
LPR Support**	No	No	Yes	Yes
Video Buffer	2 days on premises	2 days on premises	2 days on premises	2 days on premises
POE Camera Ports	None	4 ports, Class 3	None	None
Network Ports	Dual Gigabit	1 Gigabit, 4X100 Megabit	Dual Gigabit	Dual Gigabit
Video Output**	HDMI (1), DP (1)	HDMI (1), DP (1)	HDMI (2)	HDMI (1), DP (1)
Dimension	180x 127 x 64mm 7.08 x 5.00 x 2.50 in	172 x 127 x 75mm 6.75 x 5.01 x 3.00 in	180x 127 x 64 mm 7.08 x 5.00 x 2.50 in	229 x 127 x 83mm 9.00 x 5.00 x 3.25 in
Weight	1.20 kg 2.65 lbs	1.32 kg 2.90 lbs	1.25 kg 2.77 lbs	2.39 kg 5.27 lbs
Maximum Power Consumption	External 100-240 VAC, 20 W	External 100-240 VAC, 22 W	External 100-240 VAC, 30 W	External 100-240 VAC, 40 W
Operating Temperature Range	-10-50° C 14-122° F	-10-50° C 14-122° F	-10-50° C 14-122° F	-10-50° C 14-122° F
Operating Humidity Range	0-70%	0-70%	0-70%	0-70%
Certifications	FCC, UL, CE, UKCA, NOM, ACM, RoHS, CTick, BIS	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
Eagle Eye Rapid Replacement Part Numbers	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-RR504p-1 (Monthly) EN-RR504p-12 (Yearly)

* Typical - please utilize the Eagle Eye VMS Bridge Wizard for precise capacity. ** If using LPR, see the Eagle Eye License Plate Recognition Data Sheet for all bridge specs.

Network features

- Automatic network configuration
- Secure camera network (dual network ports)
- No inbound connections needed
- Packet loss detection/reporting
- Network disconnected alerts

Management features

- Remote management
- Automatic camera discovery
- Automatic camera configuration
- Advanced motion detection
- Local video buffering
- Configuration synced to Cloud
- Camera trouble alerts
- Internet outage alerts
- Fully cloud managed

Standard Support

(Included)

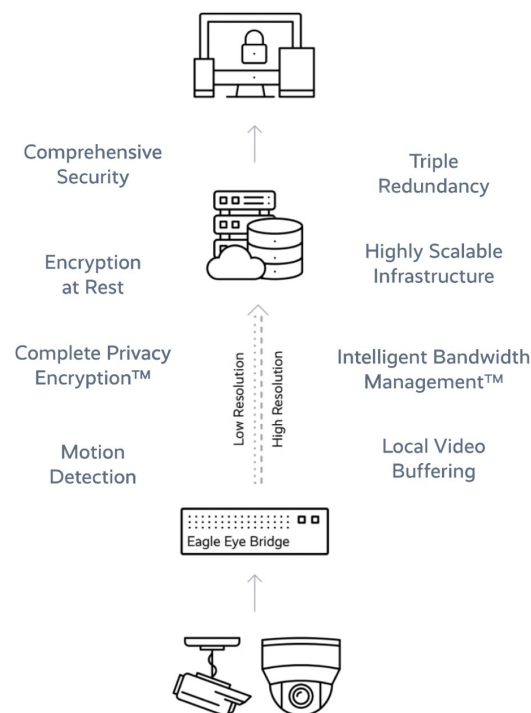
- Free of charge with an active subscription
- Bridge - no cost replacement, CMVR - 2 year warranty
- 24/7 email and web support
- 8 am to 6 pm phone support

Eagle Eye Rapid Replacement and Extended Warranty

(Recommended)

Eagle Eye's comprehensive program for hardware warranty and upgrades.

- Extends warranty up to 20 years
- Full equipment upgrade every 6 years upon request
- 24/7 priority support via phone, email, and web
- Overnight cross shipping of warranty replacement if needed



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