Capture Cloud VMS

What is the Capture Cloud VMS?

The Capture Cloud 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 plug ins to install.
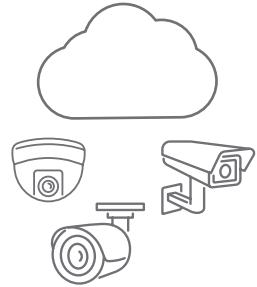
Got Cloud?

Capture Cloud VMS 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 Capture Cloud Data center. It's a robust, secure appliance specifically designed to overcome the demands of transmitting high-resolution video through the Internet.
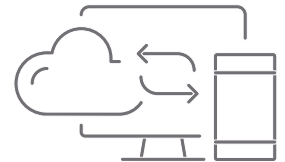
Comprehensive Camera Support

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 support ONVIF Profile S IP cameras. For an up to date list of all compatible cameras visit www.een.com/cameras.

Fully Mobile

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.

Worry Free Management

All the software in the Capture Cloud and firmware on the Eagle Eye Bridge is managed and updated by Eagle Eye Networks. The hardware is fully backed by a 2 year warranty.
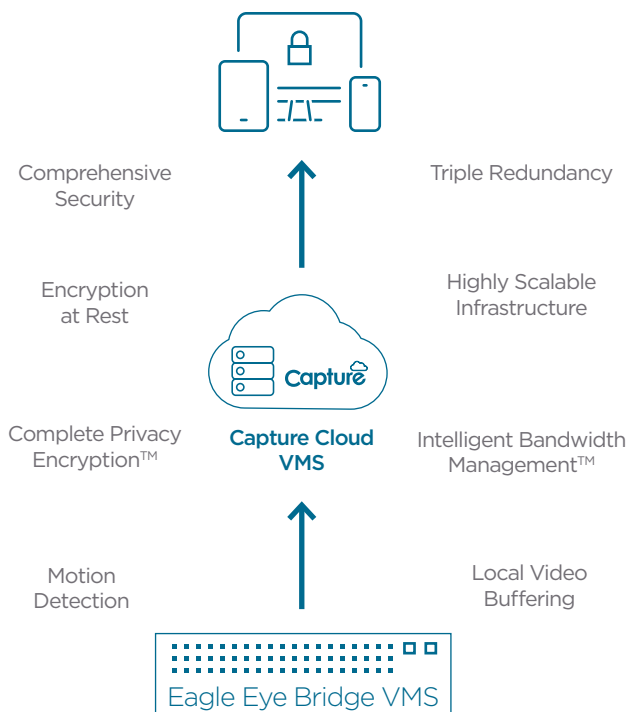
Security Simplified

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.

Eagle Eye Compact Bridge 304+

The Eagle Eye Bridge acts as a gateway from your premises to the Capture Cloud Data Center where your video is stored and managed by the Capture 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 20 cameras 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. This bridges include a display screen providing operational status at a glance.

Comprehensive Security

Triple Redundancy

Encryption at Rest

Highly Scalable Infrastructure

Capture Cloud VMS

Complete Privacy Encryption™

Intelligent Bandwidth Management™

Motion Detection

Local Video Buffering

Eagle Eye Bridge VMS

Extensive Compatibility with IP and Analog Cameras

MODEL (R2-SU304PLUS)	Bridge 304+
Max Cameras (4MP)*	20 IP
Max Analytic Count	5
Video Buffer	2 days on-premises
Network Ports	Dual Gigabit
Video Output	HDMI (1), DP (1)
Dimension	180x 127 x 64 mm 7.08 x 5.00 x 2.50 in
Maximum Power Consumption	External 100-240 VAC, 20 W
Operating Temperature Range	-10-50° C 14-122° F
Operating Humidity Range	0-70%
Certifications	FCC, UL, CE, UKCA, PSE, NOM, ACM, RoHS, CTick, WEEE, NDAA

STANDARD SUPPORT

• Free of charge with an active subscription

• Warranty – 2 years

• 24/7 phone, email and web support

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

System Administration

•100% browser-based; no software
•Granular user permissions
•Multi-site support
•Point and click video sharing
•Centralized management

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

Connect Any Camera to the Capture Cloud VMS

Capture
Cloud Service

3rd Party IP Cameras
Onvif Profile S → PoE Switch → Eagle Eye Bridge VMS →

Capture
Capture IP Cameras
Onvif Profile S → PoE Switch → Eagle Eye Bridge VMS

Capture advance
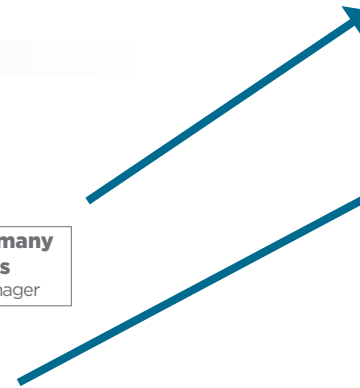**Capture Advance IP Cameras**
Onvif Profile S → PoE Switch →

With up to 1-5 cameras in as many as 5 separate installations
No bridge required aka Camera Manager

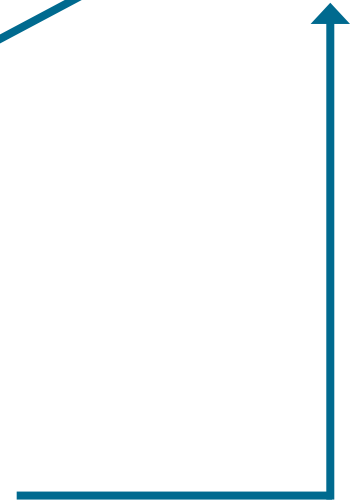→ Eagle Eye Bridge VMS

Any Brand
HD Analog Cameras
Onvif Profile S → PoE Switch → **3rd Party Encoder** → Eagle Eye Bridge VMS

What is the Capture Cloud VMS?

Analytics

Intrusion Detection
• Detects when an object enters a customer defined area
• Generates notification when an object enters that forbidden area

Line Crossing
• Detects when an object crosses a virtual line
• Direction may be specified
• Generates notifications when a security boundary is crossed

Loitering
• Used to generate an alert when a moving object remains in a pre-defined area for a specific amount of time

Object Counting
• Counts how many objects cross a line in either direction
• Total count per day, per direction, and current delta of the count are maintained and displayed

Tampering
• Sends an alert if someone blocks or damages the cameras view

Cloud Service versus NVR

Retention
• Traditional recorders store video on site and retention is limited by hardware capacity that is difficult and expensive to increase, Capture Cloud VMS can store as much video as a customer needs

Equipment
• Traditional recorders require the opening of ports which hackers can use to gain access to networks and sensitive data. Compromised hardware must be manually upgraded or replaced

Scalability
• With traditional NVR's there is a finite amount of storage and number of cameras that can be connected, Capture Cloud VMS can expand to whatever number of cameras and storage requirements are necessary

Security
• Traditional NVR's require the opening of ports which exposes the network to cyber attacks, Capture Cloud VMS uses secure encryption at all times

Future Proof
• Traditional NVR's need to be replaced as new features, capabilities or analytics are released, Capture Cloud VMS is cloud based so new features are available when they are released

Capture Cloud VMS Subscription Table

RESOLUTION							
RETENTION	1 MP	2 MP	3 MP	4 MP	5 MP	10 MP	HD Analog
7 Days	R2-H1D71	R2-H2D71	R2-H3D71	R2-H4D71	R2-H5D71	R2-H10D71	R2-SD1D71
14 Days	R2-H1D141	R2-H2D141	R2-H3D141	R2-H4D141	R2-H5D141	R2-H10D141	R2-SD141
30 Days	R2-H1D301	R2-H2D301	R2-H3D301	R2-H4D301	R2-H5D301	R2-H10D301	R2-SD301
60 Days	R2-H1D601	R2-H2D601	R2-H3D601	R2-H4D601	R2-H5D601	R2-H10D601	R2-SD601
90 Days	R2-H1D901	R2-H2D901	R2-H3D901	R2-H4D901	R2-H5D901	R2-H10D901	R2-SD901
180 Days	R2-H1D1801	R2-H2D1801	R2-H3D1801	R2-H4D1801	R2-H5D1801	R2-H10D1801	R2-SD1801
1 Year	R2-H1D1YR1	R2-H2D1YR1	R2-H3D1YR1	R2-H4D1YR1	R2-H5D1YR1	R2-H10D1YR1	R2-SD1YR1
2 Years	R2-H1D2YR1	R2-H2D2YR1	R2-H3D2YR1	R2-H4D2YR1	R2-H5D2YR1	R2-H10D2YR1	R2-SD2YR1
3 Years	R2-H1D3YR1	R2-H2D3YR1	R2-H3D3YR1	R2-H4D3YR1	R2-H5D3YR1	R2-H10D3YR1	R2-SD3YR1
5 Years	R2-H1D5YR1	R2-H2D5YR1	R2-H3D5YR1	R2-H4D5YR1	R2-H5D5YR1	R2-H10D5YR1	R2-SD5YR1