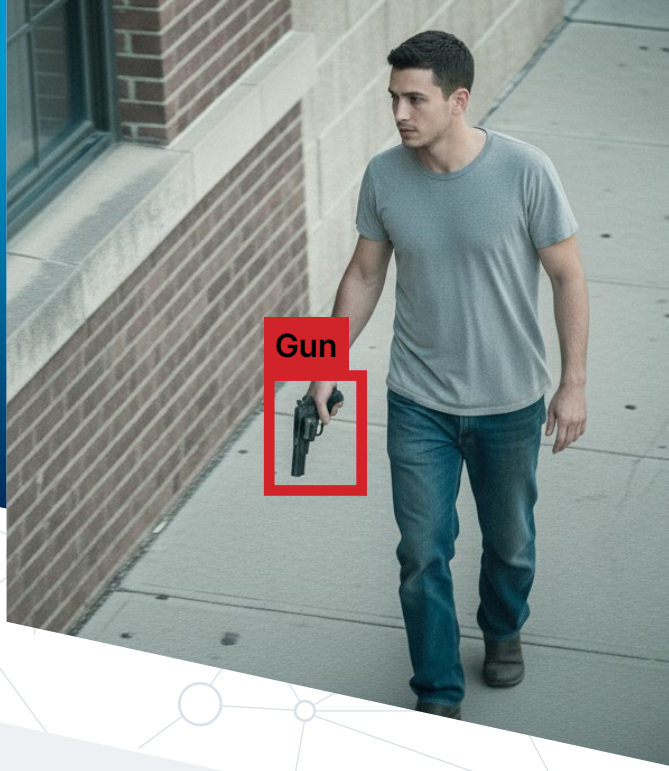
EAGLE EYE NETWORKS

DATA SHEET

Eagle Eye Gun Detection

Respond to potential threats before they escalate.



Turn your current cameras into proactive threat assessors.

Built into our Cloud VMS, the AI that powers Eagle Eye Gun Detection is camera-agnostic, so it can work with your existing security cameras, making expensive AI cameras unnecessary. To ensure low latency, Gun Detection runs on AI-capable Eagle Eye Bridges and CMVRs with secondary verification performed on the Eagle Eye Cloud to enhance accuracy and minimize false alerts.

Get it all in one platform or add to your existing VMS.

Eagle Eye Gun Detection lives in the Eagle Eye Cloud VMS, so you can do everything in one easy-to-use interface. But if you are not an Eagle Eye customer, you can add Gun Detection to your current surveillance system. It's completely up to you.

Meet the world's most advanced AI-powered firearm detection system.

Put your cameras to work identifying firearms sooner to help keep your people safe. Eagle Eye Gun Detection is a proactive approach to preventing a potentially violent situation from escalating. It's a vital part of your overall security plan.

Traditional security measures cause delays, alarm the public, and still often miss threats. Many of the more advanced gun detection models generate too many false positives, which are disruptive and costly. Eagle Eye's AI-powered video-based gun detection uses triple-layer verification to identify brandished firearms (actually in a person's hand) quickly and send alerts to take immediate action.

Features:

While no gun detection system can guarantee 100% accuracy, Eagle Eye's AI models are designed for quick identification with drastically reduced false positives.

- **Unmatched reliability:** AI models use millions of data points from thousands of environments to ensure accuracy and continued improvement.
- **Rapid alerts & notifications:** Once verified, alerts are sent to your designated contacts or security team in near real-time.
- **Human-initiated emergency response:** Optionally, alerts can also be sent to a professional monitoring center and/or emergency response team to assess the situation and initiate dispatch.
- **Seamless integration:** Works with existing surveillance cameras, minimizing additional equipment costs.

Scan to learn more

Triple-layer verification ensures more accurate results.

Eagle Eye Gun Detection uses a triple-layer process involving both machine-learning models and human review. These steps take just seconds to complete and increase confidence by reducing false alarms.

TRIPLE-LAYER VERIFICATION

1

Rapid edge AI: Eagle Eye Bridge/CMVR-based AI identifies suspected firearms in real time.

2

Deep cloud AI: A powerful cloud AI model analyzes suspected firearms to obtain high-accuracy detection.

3

Human verification: A trained specialist makes a final determination after reviewing images and video.

Deploy confidently with Implementation Services.

Successfully spotting firearms relies on numerous factors. Implementation Services from Eagle Eye will help you successfully deploy Eagle Eye Gun Detection in your environment by verifying appropriate camera positioning and angle, validating function of the system, and confirming the arrival of configured alerts. Implementation Services are required for all installations.

SUPPORTED HARDWARE

	Total number of supported cameras	Total number of cameras with Eagle Eye Gun Detection analytics*	Local Storage**
401ai Bridge	20	5	2 days of video buffering
420ai CMVR	20	5	24 TB (30 days for 35 cameras at 4MP)

*Refers to the maximum number of cameras and analytics supported on the Bridge/CMVR when utilizing Gun Detection.
**Please use the Product Wizard via the Business Portal for precise capacity.

PART NUMBER

EN-ANA-035-1	Eagle Eye Gun Detection Monthly
EN-COM-012	Eagle Eye Gun Detection Implementation Service

Use cases:

- **Educational institutions:** Provide an additional layer of security for schools, universities, and campuses, helping increase student and staff safety.
- **Retail and banking:** Proactively detect gun threats in high-value environments to protect customers and assets.
- **Religious institutions:** Protect places of worship, including churches, mosques, synagogues, and temples, by detecting potential threats early.
- **Critical infrastructure:** Enhance security in power plants, water facilities, and other high-risk environments.
- **Public safety:** Monitor public spaces like airports, schools, and shopping malls for potential firearm threats.
- **Transportation:** Ensure safety across transportation hubs, such as train stations and bus terminals.
- **Corporate offices:** Strengthen workplace safety by monitoring key entry and exit points.

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