

DATA SHEET

Brivo Eagle Eye Gun Detection

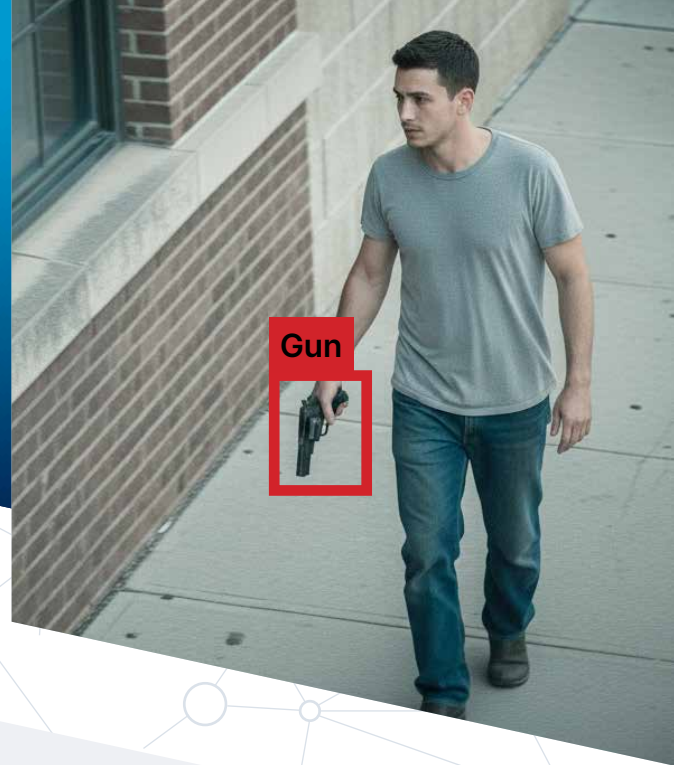
Respond to potential threats before they escalate.

Turn your current cameras into proactive threat assessors.

Built into the Brivo Eagle Eye AI VMS, 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 Brivo Eagle Eye Bridges and CMVRs with secondary verification performed on the Brivo Eagle Eye Cloud to enhance accuracy and minimize false alerts.

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

Brivo Eagle Eye Gun Detection lives in the VMS, so you can do everything in one easy-to-use interface. But if you are not a Brivo 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. Brivo 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. Brivo'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, Brivo Eagle Eye 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.
- **Triple-Layer Verification:** The system uses machine-learning models and human review for high accuracy with reduced false alerts.
- **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.

Triple-Layer Verification ensures more accurate results.

Brivo 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		<p>Rapid edge AI: Brivo Eagle Eye Bridge/CMVR-based AI identifies suspected firearms in real time.</p>
2		<p>Deep cloud AI: A powerful cloud AI model analyzes suspected firearms to obtain high-accuracy detection.</p>
3		<p>Human verification: A trained specialist makes a final determination after reviewing images and video.</p>

Deploy confidently with Implementation Services.

Successfully spotting firearms relies on numerous factors. Implementation Services will help you successfully deploy Brivo Eagle Eye Gun Detection in your environment by verifying every aspect of the system. Implementation Services consist of two discrete processes: a technical assessment by a Brivo specialist and a readiness assessment and response protocol definition by a certified consultant. Both services are required for all installations. See the datasheet for more detailed information.

SUPPORTED HARDWARE

	Total number of supported cameras	Total number of cameras with Brivo 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)
501ai Bridge	35	25	2 days of video buffering
520ai CMVR	35	25	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 VMS Gun Detection Implementation Service & Training

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.