VAIDIO™

WEAPON DETECTION

www.aicuda.world

The Vaidio AI Vision Platform delivers video analytics solutions for Security, Safety, Access Control and Social Health Screening. Vaidio's advanced AI makes video monitoring, security alerts, health screening and forensic investigation more accurate, more automated, and more affordable - and helps make your business safer and more secure.

Vaidio's video analytics accurately identify weapons in real-time and generate alerts when a gun enters the camera's field of view. The weapon detection solution is valuable in providing active shooter detection warnings before the actual shooting incidents can occur, effectively enhancing proactive measures to save lives.
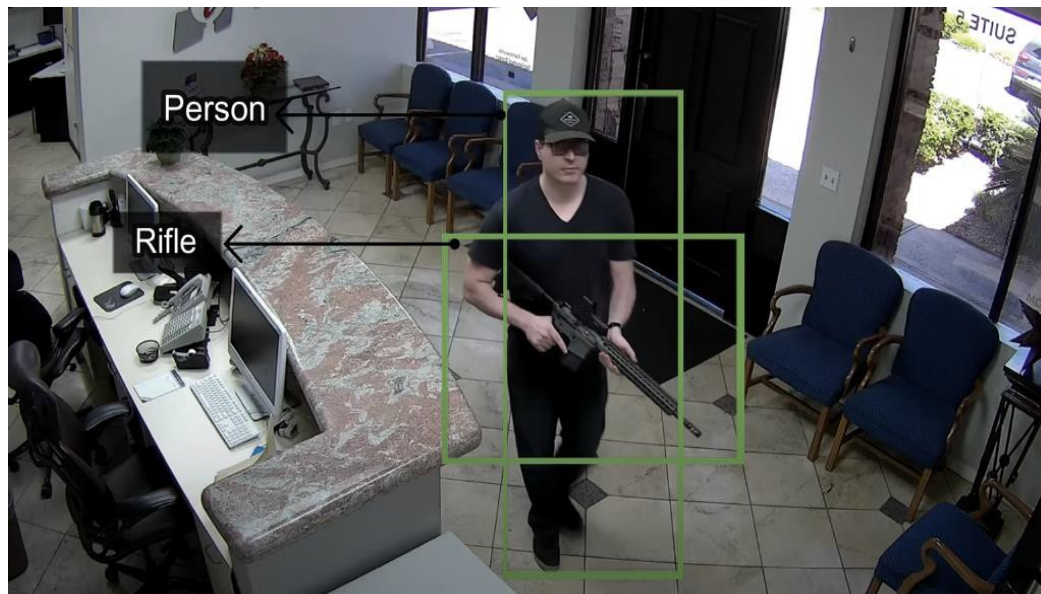
Livestream
IP Cameras

Playback, upload
**Video Source
(NVR, File)**

VAIDIO

Search/Event results
**Aicuda Web
& Mobile
Interface**

Action (TCP/HTTP)
**Alarm, Alert,
Access, Email, VMS**

FEATURES

- ☐ Detect handguns, shotguns, rifles, and machine guns that appear in the camera's field of view
- ☐ Provide critical video images to handle active shooter events in real time
- ☐ Identify weapons in real time across multiple cameras (< 1 seconds)
- ☐ Receive real-time alerts via email, mobile app, or HTML trigger

BENEFITS

- ☐ Utilize an intuitive Graphical User Interface (GUI) for alert generation
- ☐ Download mobile app for smart phones (iPhone/Android) to enable detection and receive alert on the go
- ☐ Install upgrades easily from within the Vaidio UI
- ☐ Integrate with nearly all ONVIF IP-based IP cameras, no special camera equipment required
- ☐ Function as a stand-alone appliance or integrate with existing VMS and/or sensor-based detection systems to increase the range of alert actions (lockdown, lighting, siren, etc.)
- ☐ Run module on any standard Intel x86 servers with Nvidia or Intel GPU

About Aicuda Technology

The Aicuda Vaidio™ AI Vision Platform orchestrates multiple AI video analytics engines to provide higher accuracy and lower total costs across the industry's broadest array of video analytics. Vaidio solutions are deployed by government organizations, airport and maritime authorities, defense departments, schools and campuses, manufacturing and healthcare facilities and other critical infrastructure organizations across the globe to rapidly detect, track, identify, search, and view thousands of objects and receive real-time notifications of critical events. Aicuda's patented self-learning video analytics software seamlessly integrates with a large variety of 3rd party products. Aicuda sales and engineering teams are strategically located to provide services and support to customers around the world.

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