

Edge AI for Rapid Video Insights

Axxon One Video Management System

AxxonSoft's Axxon One VMS brings advanced AI-powered video analytics to the edge, enabling security and operations teams to quickly understand what is happening across complex environments.

The system detects people, vehicles, and other relevant objects, capturing non-biometric appearance details—such as clothing colors, accessories, and body shape—and converting them into structured, searchable metadata. This allows teams to rapidly locate footage matching a specific description across multiple cameras without identifying individuals or using facial recognition.

Running efficiently on Intel® Core™ Ultra processors with AI acceleration optimized through the OpenVINO™ toolkit, the solution delivers fast, reliable insights that help reduce investigation time, strengthen response, and enhance overall situational awareness.



Key Intel-Enabled Features



Edge AI Analytics



Fast Object Detection



Real-Time Insights



Searchable Metadata

Accelerate Business Transformation with Optimized, Ready-to-Deploy, Intel-Powered AI Partner Solution

- Fast, accurate object detection at the edge, powered by Intel® Core™ Ultra processors with built-in AI acceleration.
- Efficient, real-time attribute search, optimized through the OpenVINO™ toolkit for high-performance inference.
- Scalable multi-camera analytics, enabled by Intel's integrated graphics for low-latency processing.

Intel Products and Technologies

- [Intel® Core™ Ultra Processors \(Series 2\)](#)
- [OpenVINO™ Toolkit](#)

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*Intelligent video search that boosts security efficiency **without compromising privacy.***

Ordering Guidance:

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Country/Geo: Worldwide

Edge/Cloud Verticals: Video, City Safety & Security

Edge/Cloud Use Cases: Video analytics; Remote security monitoring; Crowd & Event monitoring

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- [AxxonSoft Website](#)

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Intel® AI Edge Applications