

Fast, Scalable Video AI for Enterprise

Awiros Video AI Platform

Awiros is a unified platform that turns camera feeds into real-time outcomes—safer sites, better compliance, smoother operations, without juggling multiple point tools. It standardizes video AI across locations, running the same apps at the edge and in the data center.

Compact gateways with Intel® Core™ Ultra Processors, Intel® Core™ i7 Processors, and Intel® Core™ i9 Processors serve sites near cameras, while Intel® Xeon® servers scale centrally to hundreds of streams. Awiros leverages OpenVINO™ Toolkit to optimize inference, delivering higher camera density and consistent responses.

Through Awiros AppStack, customers can add use cases like PPE, intrusion, occupancy, queue analytics, fire/smoke, and forklift safety—all from a single platform with health monitoring and role-based controls. Airports, cities, factories, and warehouses use Awiros to deploy and scale video AI with confidence—consistently, repeatably, and at scale.



Key Intel-Enabled Features



INT8/FP16 Inference



Edge-Core Sync



Integrated GPU AI



Compact Edge Nodes

Powered by Intel® technology, Awiros delivers:

- Fast, low-jitter inference with OpenVINO™ toolkit using INT8/FP16 on CPU and integrated GPU
- Quiet, efficient, small form-factor edge nodes built on Intel® hardware
- Unified code path from edge to core to reduce porting and upkeep

Intel Products and Technologies

- [Intel® Core™ Ultra Processors](#)
- [Intel® Core™ i7 Processors](#)

- [Intel® Core™ i9 Processors](#)

- [Intel® Xeon® Scalable Processors](#)
- [OpenVINO™ Toolkit](#)

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Awiros powers fast, scalable video AI from edge to core—all in one platform.

Ordering Guidance:

- [Awiros Video AI Platform | Contact Us](#)

Country/Geo: Worldwide

Edge Vertical/Industry: Video, City Safety and Security; Manufacturing & Robotics

Edge/Use Cases : Video Analytics; Video Summarization; Live Video Stream Analysis; Quality Control; Operational Efficiency; Worker Safety; Anomaly Detection; Process Optimization

Learn more:

- [Awiros Website](#)