

Drive Smarter Decisions with AI-Powered Vision Intelligence

Awiros Vision AI Platform & Suite



By leveraging Intel® technologies, the Awiros Video Intelligence Platform by Awiros helps enterprises address fragmented video AI deployments that make scaling, integration, and operational management complex across distributed environments.

Awiros is a unified Video Intelligence platform that helps enterprises and public-sector organizations turn video data into real-time, actionable outcomes across safety, compliance, security, and operations. Through Awiros AppStack, customers can rapidly deploy and manage multiple AI applications such as PPE compliance, intrusion detection, occupancy, queue analytics, fire and smoke detection, and vehicle intelligence from a single platform.

The solution supports distributed edge-to-core deployments, including deployment on the ASUS NUC 15 Pro+, powered by Intel® Core™ Ultra processors (Series 2), as well as compact edge systems powered by Intel® Core™ Ultra, Intel® Core™ i7, and Intel® Core™ i9 processors and centralized scaling on Intel® Xeon® Scalable processors. Awiros leverages the OpenVINO™ toolkit to optimize AI inference across CPU and integrated GPU, helping improve camera density, response consistency, and hardware efficiency while maintaining a unified application experience across deployment environments. The ASUS NUC 15 Pro+ further provides a compact, power-efficient platform for edge AI workloads, enabling high-performance video analytics in space-constrained deployments.

Awiros Video Intelligence Platform by Awiros delivers unified Vision AI for rapid deployment, management, and scaling of intelligent video applications across safety, security, compliance, and operations.

Intel Products & Technologies

Accelerating AI and analytics at the edge



[Intel® Core™ Ultra Processors](#)



[Intel® Arc™ Graphics](#)



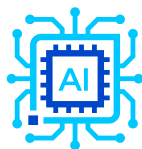
[OpenVINO™ Toolkit](#)

Key Intel-Enabled Features

Real-Time AI and analytics make it easy



Faster AI
Inference



Higher AI
Density



Compact Edge AI
Scale



Scalable Edge AI

Powered by Intel® processors and optimized with the OpenVINO™ toolkit, Awiros and ASUS deliver:

01



OpenVINO™ toolkit
accelerates optimized
INT8 and FP16 inference.

02



CPU and integrated GPU
increase

03



Intel® Core™ Ultra
processors enable
compact edge AI nodes.

04



Intel® hardware supports
AI scaling across
hundreds of streams.

That's the power of Intel Inside®.

Country/Geo:

United States; Canada;
Europe, Middle East, and Africa;
Asia Pacific, Japan, Australia &
New Zealand; India

Verticals:

Manufacturing & Energy

Use Cases:

Quality Control; Operational
Efficiency; Worker Safety;
Anomaly Detection; Quality
Inspection; Process Optimization

About Awiros

Awiros is a unified Video Intelligence platform that enables enterprises and public-sector organizations to transform existing camera infrastructure into actionable intelligence. Its application-driven platform enables rapid deployment, management, and scaling of AI-powered video analytics use cases across edge and data-center environments.

www.awiros.com

[Video AI Platform - Edge AI
Partner Spotlight](#)

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Intel® AI Edge Applications

About ASUS

ASUS is a global technology company driven by innovation and passionate about enhancing digital life. It designs and delivers a broad range of products and solutions that empower people and organizations, combining cutting-edge engineering, quality, and sustainability to create intuitive, reliable experiences for users worldwide.

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[ASUS NUC 15 Pro+ - Edge AI
Partner Spotlight](#)

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Intel® AI Edge Systems

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