

Transform Video Data Into Actionable Intelligence

Nx EVOS



n^x Network Optix **X** **ASUS** **X** **intel**

NxEVOS powers intelligent video applications by unifying devices, data, and systems through a robust cloud-enabled architecture. It enables developers to build interconnected solutions that transform video streams into actionable operational intelligence. Integrated with IoT sensors, NxEVOS supports real-time automation and advanced AI-powered analytics via the Nx Toolkit and AI Manager, enabling anomaly detection, automated insights, and proactive decision-making to improve efficiency and safety.

The solution was deployed on the ASUS NUC 15 Pro+, powered by Intel® Core™ Ultra processors (Series 2), delivering high-performance edge computing with integrated AI acceleration, compact form factor, and energy-efficient operation. Designed for demanding edge workloads, the ASUS system offers advanced graphics, optimized thermals, and reliable scalability for multi-camera environments.

NxEVOS supports cloud, hybrid, and on-premise deployments, while Nx Cloud and Nx Desktop centralize monitoring and management. By simplifying AI model deployment and optimization on Intel technologies, NxEVOS ensures precise event detection, scalable performance, and smarter, more sustainable operations.

Harness the fusion of intelligent video and operational insight across a unified server, cloud, desktop, and mobile ecosystem.

Intel Products & Technologies

Accelerating AI and analytics at the edge



[Intel® Core™ Ultra Series 3 Processors](#)



[Intel® Core™ Processors](#)



[Intel® Xeon® Processors](#)



[Intel® Arc™ Graphics](#)



[OpenVINO™ Toolkit](#)



[Intel Atom® Processors](#)

Key Intel-Enabled Features

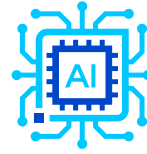
Real-Time AI and analytics make it easy



High-Performance Video Processing



Optimized Decode & Display



AI-Ready Edge Infrastructure



Scalable, Low-Power Deployment

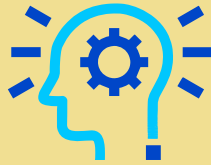
Powered by Intel Processors and optimized with the OpenVINO™ toolkit, Network Optix and ASUS deliver:

01



Intel® CPUs enable multi-stream video data

02



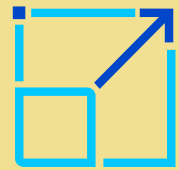
OpenVINO™ enables scalable real-time AI

03



Intel® graphics improve decode and playback

04



Intel® platforms scale from edge to servers

That's the power of Intel Inside.

Country/Geo:

Worldwide

Verticals:

Video Safety & Critical Infrastructure
Manufacturing
Retail

Use Cases:

Public Safety & Enterprise Security; Smart City & Critical Infrastructure; Video Analytics; Process Optimization

About Network Optix

Network Optix is a global software company specializing in open, scalable video infrastructure. We develop platforms that enable organizations to manage, unify, and extend video systems across enterprise environments. Through Nx Witness and Nx Go, and the underlying Nx Enterprise Video Operating System (Nx EVOS), we provide the architectural foundation for modern video applications in security, transportation, and enterprise operations.

www.networkoptix.com

[Nx EVOS - Edge AI Partner Spotlight](#)

intel ai

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.

www.asus.com

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

intel ai

Intel® AI Edge Systems

Notices & Disclaimers:

Intel technologies may require enabled hardware, software or service activation. // No product or component can be absolutely secure. // Your costs and results may vary. // AI features may require software purchase, subscription or enablement by a software or platform provider, or may have specific configuration or compatibility requirements. Intel Statement on Product Usage: Intel is committed to respecting human rights and avoiding causing or contributing to adverse impacts on human rights. See Intel's [Global Human Rights Principles](#). Intel's products and software are intended only to be used in applications that do not cause or contribute to adverse impacts on human rights.

© Intel Corporation, Intel, the Intel logo, Intel Core, and other Intel marks are trademarks of Intel Corporation or its subsidiaries.

Other names and brands may be claimed as property of others.