

# Transform Video Data Into Smart, Actionable Intelligence

## Nx EVOS

NxEVOS powers intelligent video applications, unifying devices, data, and systems with a robust cloud layer. It enables developers to build smarter, interconnected solutions that turn video into operational intelligence. NxEVOS connects IoT sensors for real-time automation and supports AI-powered analytics via the Nx Toolkit and AI Manager to enable anomaly detection, automated insights, and proactive decision-making for efficiency.

It is designed for cloud, hybrid, and on-premise deployments, and ensures scalable operations. Nx Cloud & Nx Desktop centralize real-time monitoring and system management, streamlining workflows for seamless scalability.

By simplifying how AI models are deployed and optimized on Intel technologies, NxEVOS delivers high-performance analytics and precise event detection—supporting smarter, safer, and more sustainable cities.



*Harness the fusion of intelligent video and operational insight across a unified Server, Cloud, Desktop, and Mobile ecosystem.*

### Key Intel-Enabled Features



Developer Tool Suite



Simple & Secure



Powerful Media Server



Desktop & Mobile UI

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

- OpenVINO™ speeds model optimization for fast developer workflows.
- Intel® Xeon® processors ensures reliable, secure performance at scale.
- Intel® Core™ Ultra processors delivers smooth UI performance across devices.
- High-throughput processing boosts real-time video performance.

#### Intel Products and Technologies

- [Intel Atom®](#)
- [Intel® Core™ Ultra Processors](#)
- [Intel® Arc™ Graphics](#)
- [OpenVINO™ Toolkit](#)
- [Intel® Xeon® Scalable Processors](#)

#### Ordering Guidance:

- [Nx EVOS | How it Works](#)

**Country/Geo:** US/Canada; Latin America Region; Europe, Middle East, and Africa; Asia Pacific, Japan, Australia & New Zealand; PRC; India

**Edge Verticals:** Transportation; Retail; Manufacturing & Robotics

**Edge Use Cases:** Operational Efficiency; Anomaly Detection; Predictive Maintenance; Process Optimization; Operational Diagnostics

#### Learn more:

- [Network Optix Website](#)



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