Transform Video Into Smart Transportation Data

Nx Go

Nx Go is a transportation-focused visual infrastructure platform that turns camera networks and sensors into real-time, structured data, transforming unstructured video into a universal data source. It integrates seamlessly with traffic systems, digital twins, and AI to enable smarter, faster transportation management at scale.

Developed by Network Optix and powered by the Nx Enterprise Video Operating System (Nx EVOS), Nx Go connects to existing camera networks and systems to deliver structured, real-time intelligence, enabling smart cities and transportation agencies to operate more efficiently, respond faster, and make better decisions.



Key Intel-Enabled Features



Unified Sensor Data



Real-Time Insights





Built for transport, Nx Go turns video into data that drives real-time decision-making.

Powered by Intel technologies, Nx Go delivers:

- High-throughput processing for real-time, multi-sensor video fusion
- Accelerated video decode and analysis for instant traffic response
- Low-power compute for cost-effective, scalable edge deployments
- Optimized Al inference across devices for flexible model deployment

Intel Products and Technologies

- Intel® Xeon® Scalable Processors
- Intel® Core™ Processors

- Intel Atom®
- OpenVINO[™] Toolkit

Ordering Guidance:

Download Nx Go

Country/Geo: North America

Verticals: Enterprise, Government, Transportation

Use Cases: Commercial / Enterprise, Productivity and Accessibility, Manageability, Logistics & Tracking, Situational Monitoring

Al Workload: Computer Vision

Learn more:

Nx Go Solution

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