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AI-Powered Video Intelligence for Real-Time Insight and Search

Nybsys OmniSee Video Analytics

Up to 2.8x* faster inference for real-time video insights.[1]

**Based on YOLOv8n and Llama 3.2 Vision models on Intel® Xeon® 6972P processor optimized with OpenVINO™ Toolkit vs. PyTorch baseline, October 2025.*

Nybsys OmniSee is an AI-powered video intelligence platform that transforms raw video streams into actionable, searchable insights. It enables organizations to monitor environments in real time by automatically detecting key events, patterns, and behaviors—eliminating the need to manually review hours of footage.

Using AI-driven computer vision and OpenVINO™-optimized inference on Intel® Xeon® 6 processors, OmniSee delivers high-performance, low-latency analysis across edge and server deployments. A built-in video description capability generates clear, human-readable summaries of activity, helping users quickly understand what happened, when, and why.

The result is improved situational awareness, faster response times, and more efficient, data-driven operations at scale.

Key Intel-Enabled Features

- Real-Time Monitoring
- AI-Powered Search
- Scalable Analytics
- Hybrid Deployment

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

- Real-time video analytics with OpenVINO™-optimized inference for low latency
- Scalable object detection and event analysis accelerated on Intel® Xeon® processors for high stream density
- AI-driven video summarization and search enabled by efficient, high-performance inference at scale

Intel Products and Technologies

- Intel® Xeon® 6 Processors
- OpenVINO™ Toolkit

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Country/Geo: Worldwide

Edge Verticals: Manufacturing; Retail; Commercial/Enterprise

Edge Use Cases: Situational Monitoring; Video Analytics; Worker Safety; Loss Prevention

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Intel® AI Edge Applications

[1] Intel does not control or audit third-party data. You should consult other sources to evaluate accuracy.