

Real-Time Video Intelligence with AI-Powered Monitoring

Advanced Video Analytics Platform

Nota AI delivers an advanced video intelligence platform powered by Vision Language Models (VLMs) that transforms live and recorded video into real time, actionable insights. The solution enables natural language rule definition, real time multi event detection, automated summaries, and conversational video search—reducing operator workload, improving situational awareness, and helping to lower the cost and complexity of large-scale video monitoring.

Intel® technologies enhance performance, efficiency, and scalability. Intel® Arc™ Pro B60 Graphics accelerate FP16 VLM inference for responsive, real-time analysis, while Intel® Core™ Ultra 9 processors provide a high-performance, cost-effective host for edge and on prem environments. Optimized execution with vLLM and Intel® Extension for PyTorch (IPEX) enables reliable multimodal AI without quantization, supporting production ready deployments across distributed video infrastructures.



Video intelligence – scale, without operational complexity.

Key Intel-Enabled Features



Faster VLM Inference



Optimized AI



Low-Cost Deployment



Scalable Edge Compute

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

- Enables real time video intelligence through accelerated FP16 VLM inference
- Helps reduce TCO with efficient integrated AI acceleration and power optimization
- Delivers stable multimodal AI using optimized vLLM and IPEX runtimes
- Scales consistently from edge deployments to on-prem infrastructure

Intel Products and Technologies

- [Intel® Core™ Ultra 9 Processor 285](#)
- [Intel® Arc™ Pro B60 Graphics](#)
- [Intel® Extension for Pytorch \(IPEX\)](#)

Ordering Guidance: [Nota AI](#) | [Contact Us](#)

Country/Geo: Worldwide

Edge Verticals: Manufacturing; Retail & Consumer; Smart Cities & Transportation; Security & Surveillance

Edge Use Cases: Advanced Video Search; Live Video Stream Analysis; Predictive Maintenance & Anomaly Detection; Worker Safety; Critical Infrastructure Monitoring; Shopper Behavior; Loss Prevention

Learn more:

- [Nota AI Website](#)

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