Vistras × intel

Real-Time Retail Operational Intelligence

VINCE



*VISTRAS' VINCE delivers cost-effective retail video analytics by processing video locally, enabling **faster deployment, scalable expansion, and reuse of existing camera investments.***

VISTRAS Technologies delivers end-to-end computer vision and edge AI for modern retail environments. VINCE transforms existing store camera networks into a real-time operational intelligence platform for identifying operational, security, and customer experience issues in real time. The fully integrated solution combines AI-enabled smart cameras, local edge processing, and cloud analytics dashboards to deliver actionable operational insights.

Built on Intel® processors and optimized with Intel® software, VINCE analyzes video streams at the edge, enabling sub-50ms event detection and rapid alerts.[1] By processing video locally, the solution can reduce cloud telemetry bandwidth by more than 90%, helping lower cloud costs while supporting data privacy.[1] Organizations can start with a single store, demonstrate value quickly, and scale across locations while maximizing existing camera investments.

intel ai
Intel® AI Edge Applications

Key Intel-Enabled Features

Multi-Camera Edge

Real-Time Alerts

Cost-Effective

Data Privacy

- OpenVINO™ toolkit, part of the Open Edge Platform, accelerates vision AI models for efficient inferencing and low-latency insights.
- Intel® Core™ processors power local AI processing on VINCE controllers for simultaneous analysis of multiple camera streams.
- Intel® Xeon® processors provide scalable compute performance for expanding retail video analytics deployments across multiple locations.
- Intel® Retail AI Suite, including Intel® Deep Learning Streamer, optimizes multi-stream video pipelines for efficient retail video analytics.

By leveraging Intel® technologies, VINCE by VISTRAS helps retailers transform existing camera networks into real-time operational intelligence for loss prevention, shelf compliance, queue monitoring, and shopper analytics.

Ordering Guidance: Contact Us

Country/Geo: Asia Pacific, Japan, Australia & New Zealand; India

Edge Verticals: Retail & Consumer; Enterprise

Edge Use Cases: Loss Prevention; Shopper Behavior; Fake Scans; Self-Checkout; Product Recognition; Order Accuracy

Learn more:

- VISTRAS Technologies Website

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