

Reduce Queues and Shrink with Intelligent Vision Checkout

UST Vision Checkout (NAYAN)

UST Vision Checkout (NAYAN) transforms self-checkout and cashier-less retail experiences with AI-powered computer vision that automatically identifies products and validates transactions in real time. Designed for modern retailers, the solution helps reduce checkout friction, improve transaction accuracy, minimize shrink, and enhance the shopper experience while increasing operational efficiency.

Optimized on Intel® architecture, UST Vision Checkout leverages Intel® Xeon® processors, Intel® Core™ processors, and OpenVINO™ Toolkit to accelerate computer vision inference at the edge. The solution enables fast, scalable deployment across retail environments, delivering low-latency performance, efficient AI processing, and reliable operation for high-volume checkout workloads.



*UST Vision Checkout (NAYAN) by UST helps retailers modernize checkout operations with **real-time product recognition and loss prevention.***

Key Intel-Enabled Features



Product ID



Scan Validation



Shrink Prevention



Frictionless Checkout

- [OpenVINO™ Toolkit](#) accelerates product recognition and transaction validation for real-time checkout accuracy.
- [Intel® Xeon® processors](#) scale multi-camera vision AI workloads across high-volume retail checkout environments.
- [Intel® Core™ processors](#) enable low-latency edge inference for responsive, seamless shopper experiences.
- Intel® architecture supports efficient deployment of AI-powered self-checkout across distributed store locations.

By leveraging Intel® technologies, UST Vision Checkout enables scalable vision AI that helps retailers accelerate throughput and reduce loss at checkout.

Ordering Guidance:

- [Contact Us](#)

Country/Geo: Worldwide

Edge Verticals: Retail & Consumer

Edge Use Cases: Self-Checkout; Product Recognition; Full Pipeline; Fake Scans; Items in Basket; Multi-Product ID

Learn more:

- [UST Website](#)

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