

Bringing Intelligence to Every Aisle

AI-Powered Retail Vision Platform

SHINSEGAE I&C's AI-Powered Retail Vision Platform combines computer vision, edge AI, and real-time analytics to help retailers improve checkout accuracy, optimize store operations, and enhance customer experiences.

The platform includes Spharos ScanCare, which monitors the checkout journey to detect scanning and payment anomalies; The Third Eye System, which provides real-time crowd analysis and return-counter monitoring; and Spharos ScanFree, which identifies multiple products simultaneously to streamline self-checkout transactions. Together, these applications create a unified retail intelligence platform that helps retailers reduce loss, improve operational visibility, and accelerate service.

Optimized with Intel® Core™ Ultra processors (Series 2), Intel® NPU acceleration, and Intel OpenVINO™ toolkit, the platform delivers low-latency AI inference at the edge to support responsive, data-driven retail operations.



Key Intel-Enabled Features



Checkout Monitoring



Crowd Analytics



Self-Checkout AI



Real-Time Inference

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

- Intel® NPU acceleration for computer vision inference enables real-time checkout monitoring that helps identify scanning and payment anomalies.
- OpenVINO™-optimized object detection transforms video streams into crowd and return-counter analytics.
- Intel® Core™ Ultra processors accelerate AI-based product recognition.

Intel Products and Technologies

- Intel® Core™ Ultra Processors
- OpenVINO™ Toolkit

Real-time intelligence for modern retail, accelerated by Intel-powered AI at the intelligent edge.

Ordering Guidance:

- [SHINSEGAE I&C | Contact Us](#)

Country/Geo: Asia Pacific & Japan

Edge Verticals: Retail & Consumer

Edge Use Cases: Self-Checkout; Product Recognition; Order Accuracy; Order Validation; Loss Prevention

Learn more:

- [SHINSEGAE I&C Website](#)

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