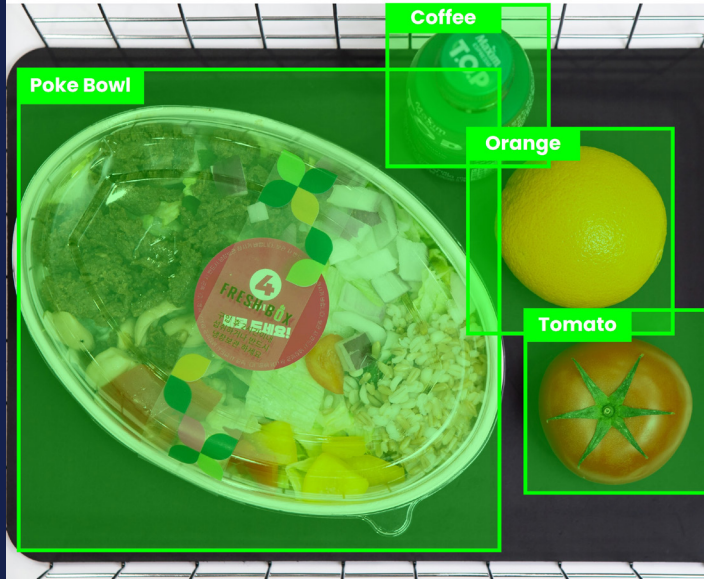
Edge AI Vision for Faster Checkout and Less Loss in Retail

ScanFree & ScanCare



SHINSEGAE I&C X ASUS X intel

By leveraging Intel® technologies, Spharos ScanFree and ScanCare by SHINSEGAE I&C help retailers reduce manual checkout friction and self-checkout losses, improving operational efficiency and enabling scalable store expansion.

Spharos ScanFree is an AI checkout solution for retail stores. Built on Intel® Core™ Ultra Series 3 processors, it uses camera-based AI vision to identify non-barcoded items such as bakery goods, fruits, and vegetables at POS or kiosks, eliminating manual entry and barcode scanning. Checkout becomes faster and queues shorter, while SKU data is captured automatically for more accurate inventory management. ScanFree is also being enhanced with an SLM built on Intel® AI Super Builder, enabling a standalone kiosk that leverages POS and ERP data for smarter retail services. Commercially deployed on ASUS NUC 15 Pro and ASUS NUC 16 Pro systems, it combines AI-powered retail vision with a compact, enterprise-ready edge solution optimized for in-store deployments, centralized management, and scalable rollout across retail locations.

Spharos ScanCare uses AI vision at self-checkout to detect missed scans and barcode swapping, helping reduce shrinkage and staff monitoring workload. Optimized with the OpenVINO™ toolkit, the platform runs AI inference locally at the edge for responsive, low-latency performance. The result is faster checkout, lower loss, and improved store efficiency.

*Spharos ScanFree and ScanCare by SHINSEGAE I&C deliver **AI-powered checkout automation with instant item recognition**, reducing losses, accelerating transactions, and improving store efficiency.*

Intel Products & Technologies

Accelerating AI and analytics at the edge

Intel® Core™ Ultra Series 3 Processors

Intel® Core™ Processors

OpenVINO™ Toolkit

Key Intel-Enabled Features

Real-Time AI and analytics make it easy

Faster Checkout

Low-Latency AI

Self-Learning AI

Open AI Deployment

Powered by Intel® processors and optimized with OpenVINO™ toolkit, SHINSEGAE I&C and ASUS deliver:

01

Intel® Core™ Ultra Series 3 powers real-time product recognition

02

OpenVINO™ toolkit enables low-latency AI inference at the edge

03

Intel® AI Super Builder enables continuous AI enhancement

04

Optimized AI interface at the edge

That's the power of Intel Inside®.

Country/Geo:

Worldwide

Verticals:

Retail & Consumer

Use Cases:

Self-Checkout
Loss Prevention
Order Accuracy

About SHINSEGAE I&C

SHINSEGAE I&C is a global retail tech company driving innovation through digital technology. We deliver cutting-edge solutions across AI, cloud infrastructure, smart retail, and data business, creating differentiated customer experiences and new values while transforming the future of retail.

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Retail Vision Platform - Edge AI Partner Spotlight

intel ai
Intel® AI Edge Applications

About ASUS

ASUS is a global technology company driven by innovation and passionate about enhancing digital life. It designs and delivers a broad range of products and solutions that empower people and organizations, combining cutting-edge engineering, quality, and sustainability to create intuitive, reliable experiences for users worldwide.

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ASUS NUC 16 Pro - Edge AI Partner Spotlight

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Intel® AI Edge Systems

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