

Reduce Retail Shrink with Real-Time Vision AI

SeeChange Vision AI platform



By leveraging Intel® technologies, the SeeChange Vision AI platform helps retailers address shrink, checkout fraud, and operational inefficiencies that impact profitability and customer satisfaction.

SeeChange's Vision AI platform helps retailers reduce shrink, improve self-checkout accuracy, and enhance customer experiences through real-time computer vision analytics. The solution monitors self-checkout transactions using existing cameras and sensors, automatically detecting events such as mis-scans, barcode switching, product stacking, walkaways, and other loss-prevention risks. Intelligent on-screen prompts help shoppers self-correct errors while alerting store associates only when intervention is needed, reducing operational burden and improving checkout flow. Beyond checkout, the platform delivers store-wide visibility, loss prevention analytics, and operational insights through centralized dashboards.

Designed for scalable edge-to-cloud deployment, the solution integrates with existing retail infrastructure and runs efficiently on ASUS NUC 16 Pro, a compact edge system powered by Intel® Core™ Ultra Series 3 processors. Leveraging Intel® processors and the OpenVINO™ toolkit, SeeChange enables real-time AI inference, accelerates computer vision workloads, and supports high-performance retail analytics. The result is smarter, safer, and more efficient store operations with actionable insights delivered where decisions are made.

SeeChange Vision AI helps retailers reduce shrink, improve self-checkout accuracy and increase full store efficiency with real-time Vision AI analytics.

Intel Products & Technologies

Accelerating AI and analytics at the edge



[Intel® Core™ Ultra Series 3 Processors](#)



[oneAPI](#)



[OpenVINO™ Toolkit](#)

Key Intel-Enabled Features

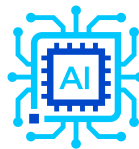
Real-Time AI and analytics make it easy



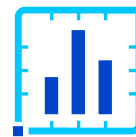
Fast Edge AI



Real-Time Vision



Low-Latency AI



Scalable Analytics

Powered by Intel® processors and optimized with the OpenVINO™ toolkit, SeeChange and ASUS deliver:

01



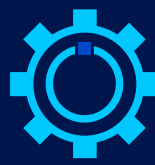
Intel® Core™ Ultra Series 3 processors enable responsive edge AI inference

02



OpenVINO™ toolkit accelerates computer vision analytics

03



oneAPI optimizes OpenCV for AI workloads

04



Intel® architecture scales seamlessly from edge to cloud

That's the power of Intel Inside®.

Country/Geo:

United States; Canada; Europe, Middle East, and Africa; Asia Pacific, Japan, Australia & New Zealand

Verticals:

Retail & Consumer

Use Cases:

Self-Checkout; Loss Prevention; Product Recognition; Fake Scans; Multi-Product ID; Product Switching; Shopper Behavior; Event Video Summarization

About SeeChange Technologies

SeeChange is an award-winning Vision AI company helping retailers reduce loss, improve safety, and optimize operations. Its AI-powered platform transforms video and sensor data into real-time insights, alerts, and analytics, enabling smarter decisions across stores while supporting scalable deployment from edge to cloud.

www.seechange.com

[SeeChange Vision AI Platform - Edge AI Partner Spotlight](#)

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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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