

Turn Existing CCTV into Real-Time Operational Intelligence

SamurAI



tapway   innodisk  intel

By leveraging Intel® technologies, SamurAI by Tapway helps address the limitations of manual CCTV monitoring, enabling real-time detection of risks, incidents, and operational inefficiencies.

SamurAI is Tapway's end-to-end Vision AI platform that transforms existing CCTV networks into real-time operational intelligence, without replacing cameras. Its modules cover people counting, footfall and dwell-time analytics, queue management, vehicle and license plate recognition, PPE and safety compliance, and automated incident alerts, all managed from a single dashboard.

Deployed Innodisk APEX-E400 and powered by Intel® Core™ Ultra Series 3 processors, SamurAI runs AI inference at the edge, keeping video on-site for privacy while delivering low-latency insights across multiple camera streams. Models optimized with Intel's OpenVINO™ toolkit maximize performance on Intel® CPUs, integrated GPUs and NPUs, lowering hardware cost and power use. Retailers, malls, F&B chains, factories and cities use SamurAI to cut losses, improve safety and make faster, data-driven decisions.

SamurAI by Tapway delivers real-time AI insights from existing CCTV infrastructure, enabling faster decisions, improved safety, and greater operational efficiency.

Intel Products & Technologies
Accelerating AI and analytics at the edge



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



[Deep Learning Streamer](#)



[OpenVINO™ Toolkit](#)

Key Intel-Enabled Features

Real-Time AI and analytics make it easy



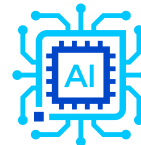
Real-Time Edge AI



Multi-Stream Video Analytics



On-Prem Data Privacy



Optimized AI Performance

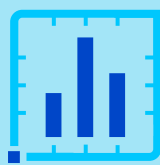
Powered by Intel® processors and optimized with the OpenVINO™ toolkit, Tapway and Innodisk deliver:

01



Intel® Core™ Ultra Series 3 powers edge CV and VLM inference.

02



Intel® DL Streamer enables efficient multi-stream analytics.

03



OpenVINO™ toolkit enables private VLM deployment on premises.

04



OpenVINO™ toolkit optimizes vision AI for Intel® hardware.

That's the power of Intel Inside®.

Country/Geo:

Asia Pacific, Japan, Australia & New Zealand

Verticals:

Retail & Consumer

Use Cases:

Self-Checkout; Loss Prevention; Order Accuracy; Product Recognition; Fake Scans; Items in Basket; Shopper Behavior; Order Validation

About Tapway

Tapway, a subsidiary of ITMAX System Berhad, is a Malaysian Vision AI company building intelligent operating platforms for cities and enterprises. Its portfolio spans City OS for smart city management, Shogun OS for enterprise operations, and SamurAI for real-time video analytics, turning existing cameras into actionable insights.

www.gotapway.com

[SamurAI - Edge AI Partner Spotlight](#)

intel ai

Intel® AI Edge Applications

About Innodisk

Innodisk is a global leader in industrial-grade memory and storage solutions, expanding into Edge AI with integrated hardware, software, and firmware expertise. Through its "Architect Intelligence" vision, Innodisk delivers building blocks for AI deployments, enabling real-time insights, accelerated edge computing, and tailored solutions for industrial and intelligent applications worldwide.

www.innodisk.com/en

[Innodisk APEX-E400 - Edge AI Partner Spotlight](#)

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Intel® AI Edge Systems

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