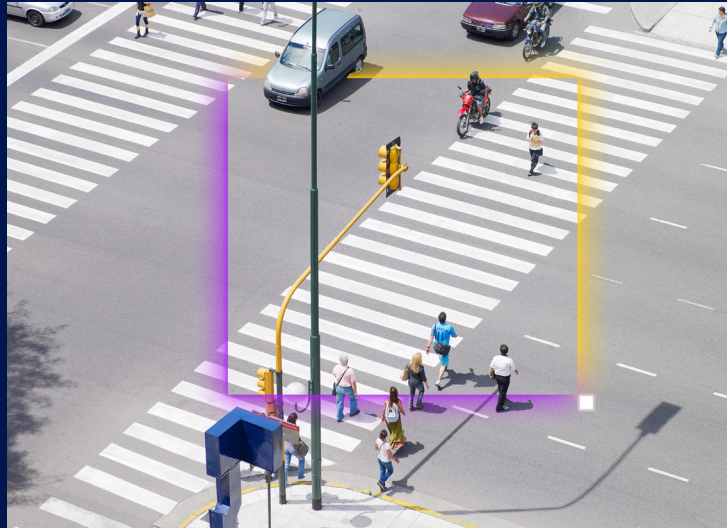


Stackable AI Performance, Powered by Intel® Core™ Ultra Processors



TGS-1000 Series

Vecow x intel ai

Accelerate Edge AI Tasks with Compact & Stackable Solution

The [Vecow TGS-1000 Series Ultra-Compact Stackable AI PC](#) is a smart and flexible solution, designed for an era demanding growing AI performance and space efficiency.

It delivers exceptional performance by leveraging its advanced hybrid architecture—integrating CPU, GPU, and NPU engines—to accelerate demanding AI workloads with remarkable power efficiency. The primary benefit is its modular, stackable design, solving integration challenges. It allows flexible expansion for diverse I/O (like LAN, COM, or DIO), additional USB ports, wireless connectivity (4G/5G/Wi-Fi), and even discrete MXM AI accelerators.

This compact platform delivers robust features, including support for five independent displays and 2.5G LAN with TSN for real-time automation. The TGS-1000 is the ideal, scalable solution for industrial automation, smart retail, and complex AI vision applications.



Key Features



Optimized AI
Platform



Compact
Integration



AI Accelerating
Options



Versatile
Configurations

Intel Products & Technology



[Intel® Core Ultra
Processors](#)



[Intel® Ethernet](#)



[OpenVINO™
Toolkit](#)

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