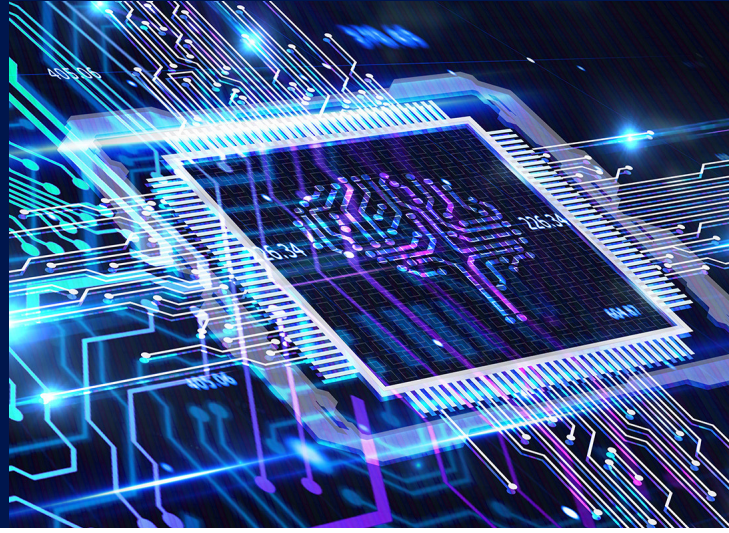


Innovative Stackable Powerhouse for Advanced Edge AI



TGS-2000 Series

Accelerate Smart Deployment via MXM and Flexible Expansion

In the era of Generative AI and Agentic Intelligence, edge deployments face the dual challenge of requiring massive computing power while maintaining a small, adaptable footprint. The Vecow [TGS-2000 Series](#) solves this by integrating the new Intel® Core™ Ultra Series 3 processors, delivering an impressive 100 platform TOPS.

Its stackable design allows for seamless expansion of AI accelerators (MXM GPU), high-speed I/O, or wireless modules (5G/LTE), giving businesses the flexibility to scale from fanless, energy-efficient tasks to high-end Computer Vision workloads without replacing entire systems. Unlike traditional fixed-spec PCs, the TGS-2000 combines industrial reliability (wide-temp, wide-voltage) with a “building block” versatility. By bridging the gap between ultra-compact size and elite AI performance, it significantly accelerates time-to-market for smart retail, medical imaging, and advanced industrial automation.



Key Features



Hybrid AI
Compute



Stackable Modular
Expansion



AI Accelerating
Options



Versatile
Configurations

Intel Products & Technology



[Intel® Core™
Ultra Processors](#)



[Intel® Ethernet](#)



[Intel vPro®](#)



[OpenVINO™
Toolkit](#)

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