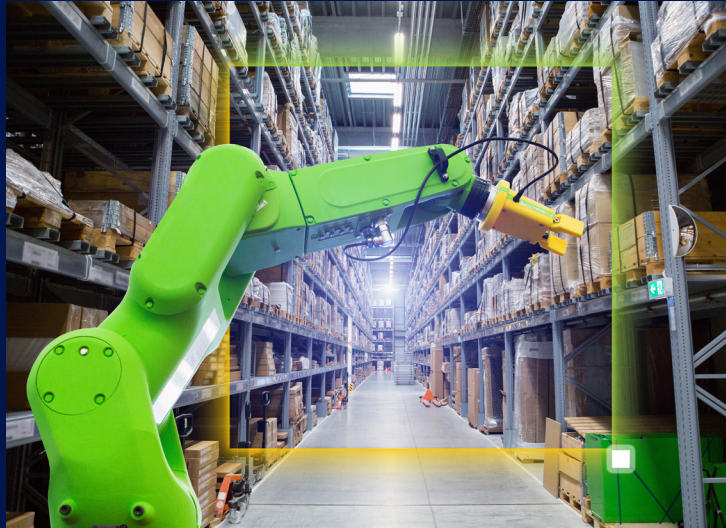


Robust & Expandable GPU-Accelerated Workstation for Edge



RCX-3000 PEG Series

Powering Scalable AI Workloads for Versatile Industrial Edge

The Vecow [RCX-3000 PEG](#) is a robust, expandable GPU-accelerated workstation designed for complex AI workloads that exceed the limits of standard edge systems. Powered by the Intel® Core™ 200S Series processors with 192GB DDR5 memory, it solves the challenge of high-intensity computing with a massive 1800W power budget, enabling the integration of dual 900W full-length graphics cards for large-scale inference.

Distinguished by its extreme flexibility, the series provides up to 7 PCIe Gen 4 expansion slots and dual 2.5G LAN with TSN/TCC for real-time synchronization. Built for harsh industrial environments, it features an EN50155-compliant design with versatile power options (DC 16V to 50V or AC 90V to 240V) and software ignition control. The RCX-3000 PEG is the definitive high-performance solution for Autonomous Vehicles, AOI, Smart Factory, and Traffic Control, effectively bridging the gap between data center power and rugged edge reliability.



Key Features



Next-Gen
Processing



Dual-GPU
Ready Design



Flexible Power
Options



Multi-Slot
Expansion

intel ai

Intel® AI Edge Systems

Intel Products & Technologies



Intel® Core™
Processors



Intel® Ethernet



Intel vPro®



OpenVINO™
Toolkit



Intel® Arc™
Graphics

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