

## Vecow Launches 9V to 55V DC Power Input GPC-1000 Series Expandable Dual GPU AI Computing System

Powered by Intel® Coffee Lake Refresh platform, running on dual NVIDIA /AMD graphics, delivering workstation-grade performance, leading integration, industrial-grade reliability and flexible configuration, Vecow GPC-1000 Expandable Dual GPU AI Computing System is your powerful solution for Robotics Control, Public Surveillance, Autonomous Vehicles, Deep Learning, and AIoT /Industry 4.0 applications.

**New Taipei City, Taiwan, Feb. 15, 2020** - Vecow Co., Ltd., a team of embedded experts, today announced the release of her latest GPC-1000 Series Expandable Dual GPU AI Computing System. Powered by workstation-grade Intel® C246 chip, running on dual NVIDIA® Tesla®/Quadro®/GeForce®/AMD Radeon™ Pro/Radeon™ graphics, Vecow GPC-1000 Series delivers high-performance computing and help to reduce latency and improve efficiency in data process, storage and analysis, making it ideal for robotic control, public surveillance, autonomous vehicles and deep learning applications.



Vecow GPC-1000 series is powered by 9th Generation Intel® Xeon®/Core™ processor, which offers 37% better performance compared to previous generation Intel® Kaby Lake platform. To address the growing AI applications such as autonomous vehicles, factory automation, public surveillance and traffic vision which requires high performance computing capability, Vecow GPC-1000 Series features dual GPUs with options of NVIDIA or AMD graphics and brings the power of dual GPU to accelerate AI solution development and deployment. Meanwhile, it supports 9V to 55V power input with 80V surge protection, enabling a simple and wide range of applications to deploy for system integrators.



For easy installation, Vecow GPC-1000 Series provides highly flexible configuration with 4 PCIe slot including 2 PCIe x8, 1 PCIe x4 and 1 PCIe x1. Additionally, GPC-1000 Series, which runs on NVIDIA or AMD platform, supports 1500W smart power budget management, with up to 750W for each of dual graphics in edge computing while keeping the system reliable. Designed to operate well in harsh industrial environments, Vecwo GPC-1000 Series supports a wide operating temperature range from -25°C to 60°C, anti-shock, anti-vibration tested EN50155, EN50121-3-2.

**10GigE**

"We are so proud that the Vecow' GPC-1000 Series is the industry's first to offer the workstation-grade embedded system with 9V to 55V DC power input and powered by dual graphics," said Hugh Hsu, Senior Product Manager, Embedded System & Platform Division at Vecow. "As a leader in providing AI computing systems, we are dedicated to making innovative products to our customers."



"I am so excited that GPC-1000 Series is ready for sample order," said Joseph Huang, Sales Manager, Sales & Marketing Division, Vecow. "GPC-1000 Series is bringing many benefits to our customers. For instance, it provides flexible graphics options and workstation-grade performance. We've received many inquiries for this innovative Expandable Dual GPU AI Computing system."



Vecow GPC-1000 Series is powered by 9th Generation Intel® Coffee Lake Refresh platform and dual NVIDIA® Tesla®/Quadro®/GeForce®/AMD Radeon™ Pro/Radeon™ graphics, delivering workstation-grade performance. Featuring 9V to 55V wide range DC-in with 80V surge protection, 4 PCIe slots, 4 10G USB 3.1 Gen 2, 4 GigE LAN, 3 COM RS-232/422/485 and optional supporting 5G networks, 10G PoE+, for high-speed data transfer, Vecow GPC-1000 Series Expandable Dual GPU AI Computing System is your powerful embedded engine for Robotic Control, Public Surveillance, Autonomous Vehicles, Deep Learning and AI-oriented computing applications.

To know more about Vecow GPC-1000 Series Expandable Dual GPU AI Computing System, please visit GPC-1000 product page or [www.vecow.com](http://www.vecow.com) for more details.

## About Vecow

Vecow, a team of embedded experts, dedicates to designing, developing, producing and selling industrial-grade computer products. Vecow offers AI-ready Inference Systems, AI Computing Systems, Fanless Embedded Systems, Vehicle Computing Systems, Robust Computing Systems, Single Board Computers, Multi-Touch Computers/Displays, Frame Grabbers, Embedded Peripherals and Design & Manufacturing Services for Autonomous Car, Robotic Control, Rolling Stock, Public Surveillance, Traffic Vision, Smart Automation, Deep Learning, and any AIoT/Industry 4.0 applications.

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# Vecow

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