

Vecow Launches VHub AI Developer to Accelerate AIoT Deployment and Development

With 200plus pre-trained SDK model, integrated Vecow AI computing engines, Vecow VHub AI Developer is designed for vision-AI applications in smart parking, smart retail, machine vision and access control to help customers enable faster AIoT applications deployment and development.

New Taipei City, Taiwan, Feb. 14, 2020 - a team of embedded experts, today is proud to introduce her software-based AI portfolio – VHub AI Developer. With 200+ pre-trained models and accelerate engine, VHub AI Developer helps customers accelerate the AIoT solution fulfillment in any specific verticals and supports end-to-end solutions.



VHub AI Developer, an Intel® OpenVINO® Dev kit, includes pre-trained SDK (e.g., object detection, object tracking and facial recognition), supports deep learning frameworks (e.g., TensorFlow, Caffe, CUDA, ONNX and MxNet) needed to implement a system's decision making from cloud to edge and trained models optimized for performance for solution requirements.

Furthermore, it provides end-to-end service for those who need dedicated software talents. By simplified AI platform design process, VHub AI Developer brings benefits from a scalable solution, enabling the less total cost of ownership for vision-AI scenarios in public surveillance, smart retail, access control, machine vision applications and more.

Vecow AI ready Inference Systems, equipped with VHub AI Developer, supports various training acceleration engines (e.g. Movidius VPU and GPU with CUDA core) including Starter kit, Development kit, Development kit and Titan kit, are now available. These powerful hardware systems with AI models supported, running on specific tasks, and enable customers to deploy vision-AI solutions at any scales from clouds to intelligent edge with less effort.



"I am thrilled that Vecow reveals its first software-based AI portfolio. The VHub AI Developer is one solution to all vision applications," said Kev Wang, Product Manager, Embedded System & Platform Division at Vecow. "By combinations of Vecow powerful AI computing systems and AI Developer, we deliver one-stop service and help customers to accelerate AI time to market."



Smart Retail



Smart Parking

One Solution to all Vision Applications



Machine Vision



Access Control

"We are so excited that VHub AI Developer is ready for sample order," said Joseph Huang, Sales Manager, Sales & Marketing Division at Vecow. "Our customers are pursuing AI and want a simple approach to apply an AI platform. With the release of VHub AI Developer, it will be an ideal solution to meet their requirement."

The Intel® OpenVINO™ base VHub AI Developer provides a complete more than 200+ pre-trained model with object detection, facial recognition, object tracking and behavior analysis, as well as supports mainstream training tools in the market. VHub AI Developer with Vecow AI Computing systems enables customers to deploy applications and rapidly built AI models at scales from cloud to edge.

To know more about Vecow VHub AI Software Services, please visit VHub AI Developer Solution or 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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