Intel®-Powered AI System for Machine Vision, Predictive Maintenance, and Industrial Automation
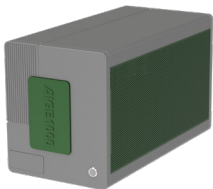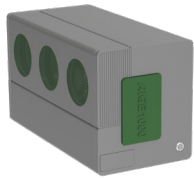
NEXCOM
Group

Powerful AI Inference System with High GPU Expandability, Flexible Storage, and Industrial-Grade Reliability

NEXCOM introduces the AIGE series, starting with the AIGE 1000, powered by Intel® Core™ processors to deliver exceptional AI inference and multitasking capabilities. Designed for industrial AI applications, it offers two variants with 500 W and 850 W power options, supporting PCIe x16 GPU cards, including up to 650 W for advanced AI workloads such as predictive maintenance and machine vision. Its onboard M.2 slots provide flexible storage and communication expansion, ensuring seamless integration into industrial environments. The AIGE 1000's lightweight yet durable design enhances reliability, making it a strong contender for edge AI deployments. With powerful performance and versatile expandability, it is the ideal solution for industries seeking to maximize AI-driven efficiency and innovation.

Key Features

AI Inference Solution

Ruggedized Design

Rich Extension Slots

Powerful Multitasking

Intel Products & Technology

Intel® Core™ Processors

Intel® Core™ processors deliver high-performance computing for various applications, offering advanced AI acceleration, power efficiency, and seamless multitasking across consumer, commercial, and industrial devices.