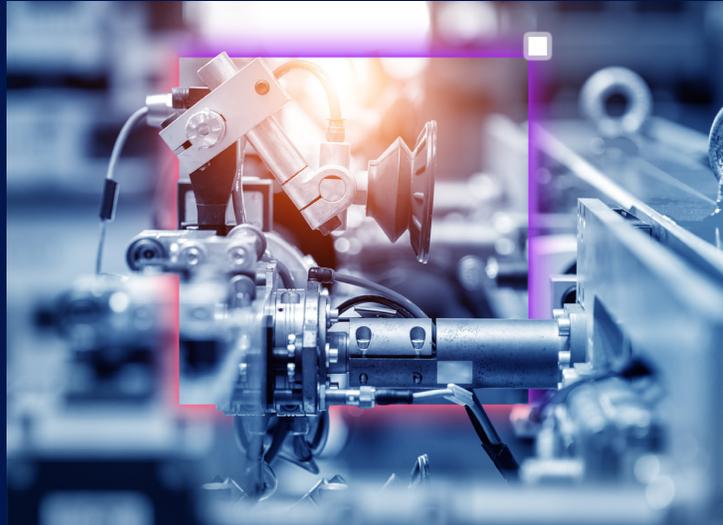


High-Performance Edge Computing for Intelligent Industries



Nuvo-9000 Series

Rugged Edge AI IPC for Vision, Automation, and Mobility

Neosys [Nuvo-9000 series](#) rugged embedded computer addresses key challenges including system reliability in harsh industrial environments, limited I/O and expansion flexibility, and increasing compute demands driven by automation, machine vision, and industrial IoT. Powered by Intel® Core™ processors (Series 2), it delivers high-performance, scalable computing for data-intensive edge workloads while operating reliably across a -25°C to 70°C temperature range using a fanless design.

Key selling features include rich I/O with up to six 2.5GbE/1GbE ports (optional PoE+), Neosys' patented expansion Cassette module and MezIO® interface for flexible PCIe/PCI add-ons, and high-speed connectivity via USB 3.2 Gen2x2 and M.2 NVMe.

Deployment benefits include increased system uptime, simplified customization for AI, vision, or networking applications, and long-term platform scalability. Compared to conventional embedded PCs, the Nuvo-9000 differentiates itself through superior ruggedization, modular expandability, and sustained performance for mission-critical industrial edge deployments.



Key Features



Rugged Fanless Reliability



High-Performance CPU



Modular Expansion System



Rich High-Speed I/O

Intel Products & Technology



Intel® Core™ Processors



OpenVINO™ Toolkit

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