

NISE3000 C30: NEXCOM's AI-Driven Expandable Edge Controller



Edge AI: Accelerated Machine Vision & Real-Time Analytics

The [NISE3000 C30](#), powered by Intel® Core™ Ultra 200 Series 5/7/9 Processors, is a next-gen edge AI computing platform integrating CPU, GPU, and NPU, delivering advanced capabilities in real-time data processing, AI/ML model inference, and machine vision for manufacturing process. Paired with NexVIC, an IIoT and AI software suite, the system allows users to build customized automation workflows through intuitive drag-and-drop functionality, significantly reducing the complexity of creating optimized workflows. With broad protocol support, it seamlessly connects diverse field equipment into a unified AIoT system.

The platform also features unified edge computing that leverages CPU, GPU, and NPU for efficient performance. It supports real-time AI/ML processing, seamless connectivity via USB-C and integrated PoE for simplified deployment, and expandable edge AI capabilities through PCI/PCIe slots to enhance industrial and vision applications.

Key Features



Unified Edge
Computing



Real-Time
AI/ML



Seamless
Connectivity



Expandable
Edge AI

Intel Products & Technology



[Intel® Core™ Ultra Processors](#)



[Intel vPro® with Intel® Active Management Technology](#)



[OpenVINO™ Toolkit](#)

[Intel® Thread Director](#)

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