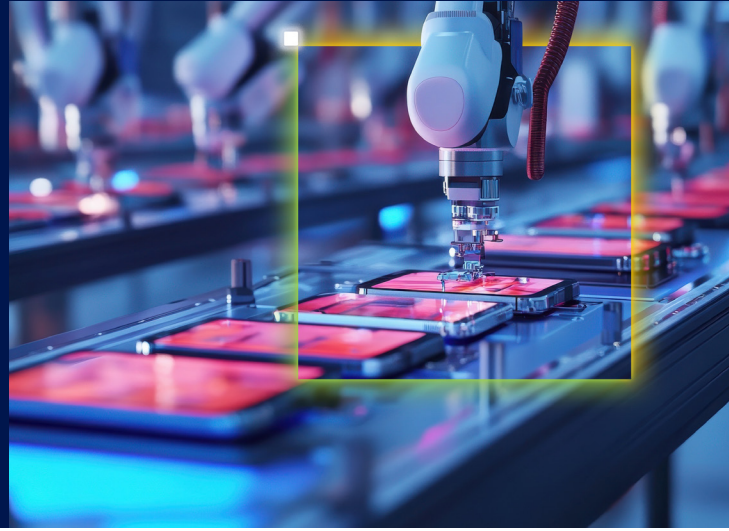


Fanless Industrial Computer with GPU/PCIe Expansion



HX524

Scalable Edge AI with Intel® Core™ Ultra Processors

The [OnLogic Helix 524](#) is a fanless industrial computer designed for AI-enabled edge applications that require reliable performance, advanced graphics, and flexible expansion.

Powered by Intel® Core™ Ultra processors, it supports machine vision, industrial automation, intelligent analytics, and real-time AI inference at the edge. PCIe expansion enables support for discrete GPUs and specialized add-in cards, allowing organizations to scale performance for demanding AI and visualization workloads. Built for industrial environments, the system combines a rugged fanless design with up to 96 GB of DDR5 memory, high-speed storage, and extensive connectivity, including Thunderbolt™ 4, USB, and four 2.5GbE LAN ports.

By processing AI workloads closer to where data is generated, the Helix 524 helps reduce latency, improve operational efficiency, and accelerate intelligent decision-making.



Key Features



Enhanced AI Capability



Flexible PCIe Expansion



High-Speed I/O Connectivity



Low Latency AI Processing

intel ai

Intel® AI Edge Systems

Intel Products & Technologies



[Intel® Core™ Ultra Processors](#)



[Intel® Arc™ Graphics](#)



[Intel® Ethernet](#)

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