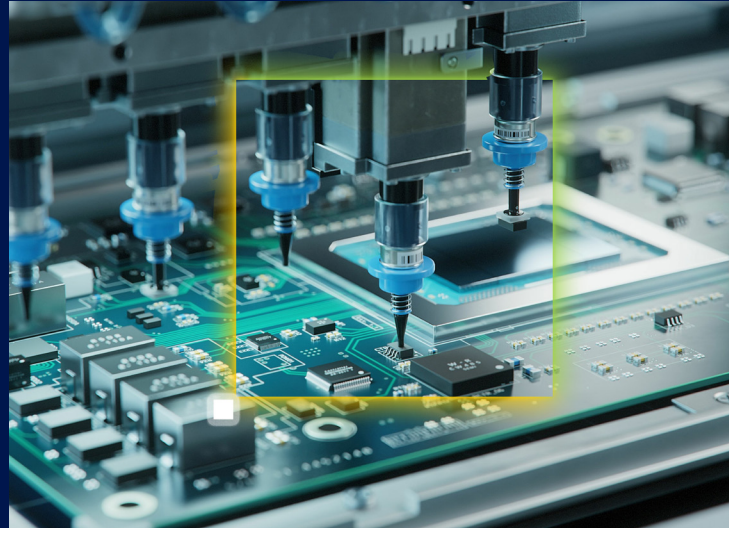


High-Performance Fanless System with Flexible Expansion for Edge AI



MIC-770 V3



Accelerating Industrial AI Inference with Modular Expansion

Advantech's [MIC-770 V3](#) features high-performance Intel® Core™ processors, flexible expansion, PCIe-based GPU support, and rich I/O connectivity in a compact fanless design, making it ideal for machine vision, robotics, AI inspection, and industrial automation applications. With support for multiple expansion options, including Flex I/O, iDoor, and i-Module, the system enables application-specific customization and scalable system integration.

Its modular architecture supports scalable performance and rapid system configuration, while the rugged fanless design ensures reliable operation in harsh industrial environments. With long lifecycle support and optimized thermal management, integration complexity and maintenance effort are significantly reduced. As a fanless edge AI inference system, MIC-770 V3 can be deployed across diverse Edge AIoT applications as a data gateway or industrial controller, delivering a practical and application-oriented solution for industry-specific needs.



Key Features



High-Performance CPU



Modular I/O Expansion



Compact Fanless Design



Wide Temp Range



Intel Products & Technology



[Intel® Core™ Processors](#)



[Intel vPro®](#)



[Intel® R680E Chipset](#)



[Intel® H610E Chipset](#)



[Intel® UHD Graphics](#)

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