High-Performance Robust Edge AIoT Platform for Industrial AI & Automation

ASRock®
— Industrial —

Next-Gen Rugged Edge AI Solution with Real-Time Processing and Scalable Expansion

The iEP(F)-9040 Series is a next-gen Robust Edge AIoT Platform for industrial AI and automation. Powered by Intel® Core™ Processors with up to 24 cores and 32 threads, it delivers high-performance AI inferencing, automation, and intelligent vision processing.

Built for harsh environments, it operates in -40°C to 75°C, supports 9V-36V DC input with ignition control, and enables low-latency networking with 5G, Wi-Fi 6E, and TSN/TCC. Its expansion flexibility includes PCIe Gen5, multiple M.2 slots, and rich I/O connectivity for AI model deployment, machine vision, and automation.

With rugged durability, real-time performance, and industrial-grade security, the iEP(F)-9040 Series is a future-ready AIoT solution for demanding industrial applications.

Key Features

Rugged Durability	AI-enabled Acceleration	High-speech Connectivities	Scalable Expansions

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.