

Expandable Edge AIoT Platform Powered by Intel® Core™ Ultra Processor and Arc™ Graphics



Unlock Next-Level Industrial AI Performance with Advanced Compute, Graphics, and Connectivity at the Edge

The iEPF-10000S is a scalable Edge AI computing platform designed to meet the growing demands of industrial AI workloads, edge AI LLM training and inference, vision processing, and IoT applications. Powered by Intel® Core™ Ultra processors and featuring Intel® Arc™ B-Series discrete graphics, it delivers exceptional AI acceleration and real-time data analysis. The system supports quad-channel ECC/non-ECC DDR5 6400MHz memory up to 192GB, PCIe Gen5 expansion, and ultra-fast connectivity with 10GbE LAN for high-bandwidth applications. With multi-display support, a robust industrial-grade design, and flexible expansion options, the iEPF-10000S is engineered for smart manufacturing, edge AI, and industrial automation, ensuring high performance, reliability, and scalability in mission-critical environments.

Key Features



Extreme AI
Performance



High-Bandwidth
Expansion



Ultra-fast Data
Processing



Industrial-grade
Powerhouse

Intel Products & Technology



Intel® Core™ Ultra Processors Series 2

Intel® Core™ Ultra processors scale performance and AI acceleration, powering edge computing across smart cities, factories, retail, entertainment, and healthcare for advanced AI-driven solutions.

Learn More

[ASRock Industrial iEPF-10000S](#)



Intel® Arc™ GPU

Intel® Arc™ is a high performance graphics brand, designed to accelerate AI and parallel processing workloads at the edge. Its advanced compute capabilities enable high-resolution vision analytics, making it ideal for industrial AI applications.

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