# High Performance Fanless AI Computing System



## ECX-4000

**Vecow × intel**

### Rugged Intel® Core™ Ultra AI-Powered Edge Platform

The Vecow ECX-4000 is a rugged, fanless edge AI computing platform powered by Intel® Core™ Ultra 200S Series processors and Intel® W880 Chipset, delivering unmatched performance for AI-powered edge applications. It is ideal for environments such as in-vehicle computing, intelligent logistics, smart cities, public security, and more.



The ECX-4000 supports high-speed DDR memory, integrated Intel® graphics, multiple high-speed I/O interfaces (Ethernet, serial ports, isolated DIO, display, etc.), and offers flexible expansion options including M.2 and SUMIT slots. Its wide operating temperature range, redundant power input, and fanless design ensure stable operation in vehicles, unmanned systems, and industrial facilities.



By enabling local AI inference, sensor data aggregation, and real-time analytics, the ECX-4000 reduces latency, enhances system responsiveness, and minimizes dependency on cloud connectivity. Compared to conventional embedded systems, it provides superior scalability, deployment flexibility, and long-term availability, making it an ideal choice for industrial edge AI applications.

## Key Features

| Compact & Integrated Design | Engineered for 24/7 Mobility | Advanced System Power Protection | Versatile Product Configuration | **intel ai** Intel® AI Edge Systems |
|---|---|---|---|---|

## Intel Products & Technology

| Intel® Core™ Ultra Processors | Intel® Ethernet | Intel vPro® Technology | OpenVINO™ Toolkit |
|---|---|---|---|

02/26