

# Super-Rugged Edge AI Computing Powerhouse



## RCO-6000-RPL

### Industrial Computer with 13th Gen Intel® Core™ Processor

[RCO-6000-RPL](#) is a super-rugged, fanless edge AI computer built for Industry 4.0 and mission-critical deployments. Powered by 12th/13th Gen Intel® Core™ processors (LGA 1700, 35 W TDP) with hybrid P- and E-core architecture, it delivers high-performance computing in harsh environments from -25 °C to 70 °C. The system supports blazing-fast DDR5 memory, triple independent displays, and modular EDGEBoost expansion for GPU acceleration, NVMe storage, and versatile I/O connectivity. With PCIe Gen 4 slots for real-time AI inferencing, wide-range 9–48 VDC power input, and MIL-STD-810G shock and vibration compliance, the RCO-6000-RPL ensures reliability at the rugged edge. Additional features include TPM 2.0 security, RAID-enabled storage, and world-class certifications (UL, CE, FCC) for uncompromising durability and data integrity.



### Key Features



Rugged  
Fanless Design



Modular  
EDGEBoost I/O



EDGEBoost for  
AI Acceleration



UL, FCC, and  
CE Certified

### Intel Products & Technology



[Intel® Core™  
Processors](#)

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