

# Powering Next-Gen Edge AI with Rugged Performance



## TWISTER(L) CI870CW



### Fanless PC for Harsh Industrial AIoT Powered by Intel® Core™ Ultra Processors

The [TWISTER\(L\) CI870CW](#) is a compact, fanless embedded computer engineered for demanding edge AI computing in harsh industrial environments. Powered by high-performance Intel® Core™ Ultra processors (Series 2), this rugged system delivers exceptional processing capability for advanced AI workloads. It features rich I/O connectivity, including versatile display outputs, five 2.5 GbE ports, four USB 3.2 ports, and six COM ports, ensuring seamless integration with industrial equipment. Highly expandable, it accommodates M.2 and PCIe slots for Wi-Fi 6, 4G/5G wireless modules, and flexible SSD/HDD storage options. This powerful combination of robust compute performance and reliable industrial-grade hardware makes the TWISTER(L) CI870CW the ideal solution for mission-critical applications such as real-time visual inspection, automated video analytics, smart traffic management, next-generation smart factories, and intelligent healthcare deployments.



### Key Features



High-Performance  
Edge AI



High-Density  
Connectivity



Ultrafast &  
Versatile Wireless



Ruggedness  
& Reliability

intel ai

Intel® AI Edge Systems

### Intel Products & Technology



[Intel® Core™ Ultra  
Processors](#)

OpenVINO

[OpenVINO™  
Toolkit](#)



[Intel® Arc™  
Graphics](#)

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