

Compact Industrial Computer Delivering Fast AI Processing and Rich I/O for Diverse Automation Needs



CIS-PMTL-LW01

High-Performance NPU BOX Computer for Machine Vision

The [CIS-PMTL-LW01](#) supports Intel® Core™ Ultra processors (Series 1 and 2) and comes with:

- Dual-channel memory with a maximum capacity of 96GB DDR5.
- A rich and practical set of interfaces:
 - 4 RJ45 network ports (3×I210 + 1×I266 controllers);
 - 4 USB 3.2 ports (3×Type A + 1×Type C);
 - 3 display interfaces (1 HDMI, 1 DP, plus Type C with DP++ support)

All these features making it suitable for diverse scenario requirements.

The CIS-PMTL-LW01 is a high-performance embedded industrial BOX computer integrated with an NPU and provides a computing platform for scenarios such as machine vision and high-speed automatic control.



Key Features



High-Capacity
Memory



Multiple
Network Ports



Fast USB
Connectivity



Triple Display
Interface

Intel Products & Technology



[Intel® Core™
Ultra Processors](#)

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