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

CIS-PMTL-LW01

CVTE Dream·Future × **intel**

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

03/26