Trio POS Series

Ardax 15-Inch POS Terminal
with Robust Connectivity

VT1500-WP1005



Product Overview

Ardax Trio POS series VT1500-WP1005 is a cost-effective 15-inch POS terminal optimized for retail and service industries, available with Intel® Core™ i5-1235U or Intel® Twin Lake-N N150.
Both options offer stable performance and quick task processing in busy stores, with excellent connectivity via abundant I/O interfaces.

Key Features



Compact, foldable design

Foldable base stand (0-75°) and 110° screen rotation for optimal viewing posture and efficient space management.



Type-C Connectivity

For i5-1235U: PD charging, DP video and USB 3.0 data.
For N150: USB 3.0 data is specified for the Type-C port.

High-performance Processor

Trio POS VT1500-WP1005



• Core i5-1235U	Intel® Alder Lake-U i5-1235U CPU
• Intel N150	Intel® Twin Lake-N N150 CPU

Detailed Features



- Full die-cast aluminum alloy rear shell for efficient heat dissipation.
- Foldable base stand (0-75°) and 110° screen rotation for optimal viewing angle and efficient space management.
- Supports direct connection of 9.7-inch/11.6-inch USB secondary displays, VFD display, MSR, and scanner—facilitating fast retail ecosystem setup.
- Replacing the SSD and optional wireless module requires less disassembly, helping the device return to work quickly.
- Type-C supports USB 3.0 data; PD charging and DP video are listed for the i5-1235U configuration. Confirm these functions for N150.

Peripheral Products

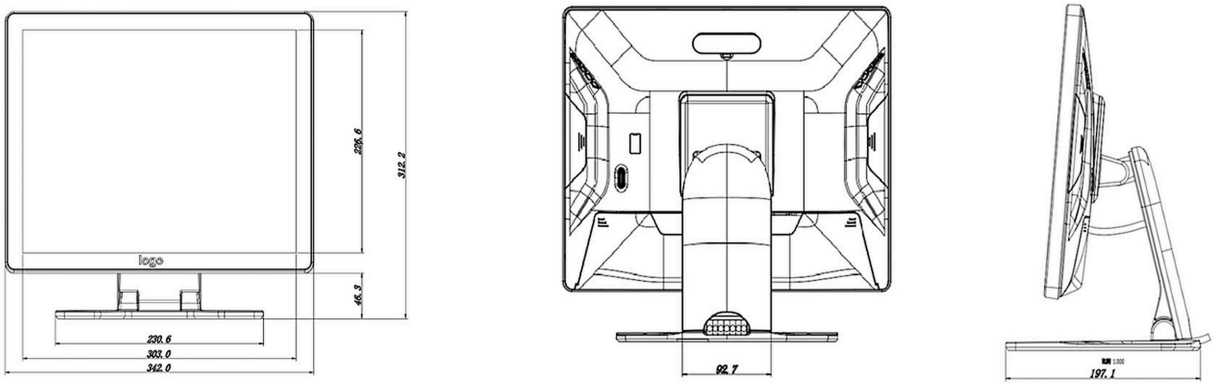
VT1500-WP1005 touch screen POS innovatively adopts a modular dual-display design–featuring a Single Display plus 9.7"/11.6" secondary Display or VFD Display–while integrating MSR, I-BUTTON, and SCANNER capabilities alongside a retractable SSD. This comprehensive configuration enhances checkout transparency, operational efficiency and simplifies maintenance.



Specification

MODEL	VT1500-WP1005 - i5-1235U	VT1500-WP1005 - N150
Processors	Intel® Core™ i5-1235U	Intel® Twin Lake-N N150
Supported OS	Windows 10 / Windows 11 / Linux	Windows 10 / Windows 11 / Linux
Screen Size	15-inch LCD	15-inch LCD
System Memory	1 × 260-pin SO-DIMM slot, DDR4-3200, Non-ECC Max. Memory Capacity: Up to 32 GB	1 × 260-pin SO-DIMM slot, DDR4-3200, Non-ECC Max. Memory Capacity: Up to 32 GB
Storage Device	1 × M.2 M-Key (2242) slots, supporting SATA SSDs 1 × M.2 E-Key (2230) slot for Wi-Fi/Bluetooth module	1 × M.2 M-Key (2242) slots, supporting SATA SSDs 1 × M.2 E-Key (2230) slot for Wi-Fi/Bluetooth module
Resolution	1024 × 768	1024 × 768
Touch	P-CAP touch LCD (capacitive 10-point touch)	P-CAP touch LCD (capacitive 10-point touch)
Standard Interfaces	DC x1, DB9-COM x 2, HDMI x1, Type - C x1, USB 3.0 x 2, USB 2.0 x 4， LAN - RJ45 x 1, RJ11 x 1, RJ45 - DB9 x 2, LINE-OUT + MIC x1	DC x1, DB9-COM x 2, HDMI x1, Type - C x1, USB 3.0 x 2, USB 2.0 x 4， LAN - RJ45 x 1, RJ11 x 1, RJ45 - DB9 x 2, LINE-OUT + MIC x1
Optional	Wi-Fi 6 AX Series (2×2); Bluetooth; M.2 Key-E 2230	Wi-Fi 6 AX Series (2×2); Bluetooth; M.2 Key-E 2230
Brightness	300 cd/m²	300 cd/m²
Dimensions	342 × 197.1 × 312.2 mm	342 × 197.1 × 312.2 mm
Power Adapter	24V 3.75A	24V 2.5A
Operating Condition	Operation: 0-60°C,10%-90% RH; Storage: -20-80℃, 10%-90% RH	Operation: 0–60°C, 10%–90% RH; Storage: -20–80°C, 10%–90% RH

Dimensions



I/O Ports

