



Halo POS Series

15-Inch POS Terminal

with Ultra-thin Screen

VH1500-WT1001



Product Overview

The VH1500-WT1001 is a 15-inch slim POS terminal designed for retail and service industries. Equipped with high-performance Intel® Celeron® J6412 and Intel® Alder Lake-U i5-1235U processors, it ensures stable and smooth operation even under high workload conditions. With extensive I/O interfaces, Wi-Fi/Bluetooth support, and wide operating temperature and humidity tolerance, its compact design enables easy installation, making it an ideal smart terminal solution for diverse business environments.

Key Features



Compact, foldable design

- Adjustable stand (0-75° tilt)
- Main screen rotation (-30° to 158°)
- Plus 125° of free rotation for the secondary screen

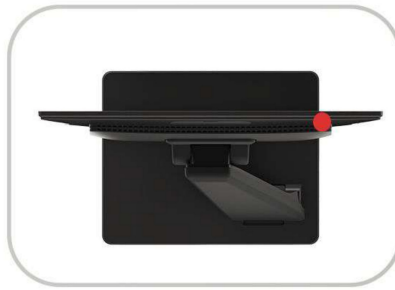


All-in-One Type-C Connectivity (PD+DP+USB3.0)

- Integrates PD Charging, DP Video & USB 3.0 Data
- Streamlines Deployment with Single-Cable Simplicity
- Enhances Operational Efficiency

Ultimate Slim Design

- 4.7mm Ultra-narrow Bezel
- 8.5mm Unibody Rear Shell
- 5.9mm Ultra-thin Screen



High-performance Processor

Halo POS VH1500-WT1001

- Intel® Celeron® J6412 | Intel® Alder Lake-U i5-1235U

Detailed Features



- Selectable Intel® Celeron® J6412 and Intel® Alder Lake-U i5-1235U for high-load operations.
- Abundant I/O and optional interfaces for peripheral connectivity.
- Stable operation across wide temperature and humidity ranges.
- Space-saving slim form and light weight for flexible installation.
- Built-in Wi-Fi & Bluetooth for cable-free setup (optional).

Modular Expansion via Pogo Pin

- Side Pogo Pin connectors for i-Button, secondary display, MSR, etc.
- Clean and cable-free front area for a streamlined workspace



Specification

MODEL	VH1500-WT1001 - J6412	VH1500-WT1001 - i5-1235U
Processors	Intel® Celeron® J6412, Quad-core	Intel® Alder Lake-U i5-1235U
Supported OS	Windows 10 / Windows 11 / Linux	Windows 10 64bit / Windows 11 IoT / Linux
Screen Size	15-Inch	15-Inch
System Memory	DDR4 SO-DIMM Max Memory 32 GB	DDR4 SO-DIMM Max Memory 32 GB
Storage Device	1* M.2 Key-M Slot (PCIe x2/SATA, Support PCIe x2 NVMe/ SATA SSD, Auto Detect, 2280)	1 * M.2(Key_M_2242 slot) Support PCIe Nvme X4 (or SATA SSD)
Resolution	1024*768	1024*768
Touch	P-CAP Touch	P-CAP Touch
Standard Interfaces	DC*1+ Type-C*1+USB3.0*4+RJ45*2+LAN*1	DC*1+ Type-C*1+USB3.0*4+RJ45*2+LAN*1
Extended Interfaces	RJ11*1; HDMI*1	RJ11*1, HDMI*1
WiFi / Bluetooth	support WiFi + Bluetooth	Support WiFi + Bluetooth
Dimensions	180.2 x 324.9 x 304.9 (W x D x H mm)	180.2 x 324.9 x 304.9 (W x D x H mm)
Power Adapter	DC 12V, 5A	DC 12V,5A
Operating Condition	Operating: 0~60°C; Storage: -20~75°C, 5%-95% RH (non-condensing)	Operating: 0-60°C; Storage: -10~60°C; 20%-90% RH (non-condensing)
Packing Dimensions	405 x 170 x 415 (W x D x H mm)	405 x 170 x 415 (W x D x H mm)

I/O Ports

J6412 / I5-1235U



- 1

HDMI
- 2

DC
- 3

TYPE-C
- 4

USB3.0
- 5

USB3.0
- 6

USB3.0
- 7

USB3.0
- 8

RJ45-COM
- 9

RJ45-COM
- 10

RJ45-LAN
- 11

CASH DRAWER