

Panel PC

SPPC-150



15" Stainless Steel Panel PC

Features

- SUS 304 stainless steel enclosure with Ingress Protection.
- Smooth user interaction: 15" 4:3 touchscreen for intuitive operation.
- Scalable performance: Intel processors from entry to high-performance use cases.
- Silent, low-maintenance operation: Fanless design reduces noise and downtime.
- OS versatility: Supports Windows and Linux, easing software integration.
- Rich I/O Interface with cable management & Ingress Protection.

Technical Specifications

System Information

PE24

Intel® Elkhart Lake Celeron

PE26

Intel® Alder Lake-P, U-Platform

- Core i7 up to 4.7 GHz (Project Based)
- Core i5 up to 4.4 GHz
- Core i3 up to 4.4GHz

System Memory

- PE24: 1 x SO-DIMM DDR4 slot, 8GB RAM as standard. Max. memory support up to 16GB
- PE26: 1 x SO-DIMM DDR5 slot, 8GB RAM as standard. Max. memory support up to 32GB

Intel® AMT

- i5/i7 CPU

TPM

- Intel® F/W TPM 2.0

Display & Touch

- 15" 4:3 Display, resolution 1024x768
- 400cd/m², LED backlight
- 10-point PCAP multi-touch screen

Storage

- 1 x M.2 PCIe SSD

Expansion

- 1 x M.2 E Key (for WiFi/BT Communication Module, project based)

Connectivity

- 3 x USB 2.0, 3 x USB 3.1
- 2 x RJ-48 COM Ports (Support DC+0/5/12V by BIOS setting, default is 0V)
- 1 x Type C (DP+PD)
- 1 x RJ45 Gigabit Ethernet support 10/100/1000M, WOL, PXE
- 1 x RJ11 support DC+12V or 24V (default) port by umper setting, support 2 cash drawers
- 1 x 4-pin DIN with lock for DC-IN

Audio

- 2 x 2W speaker

Power Requirement

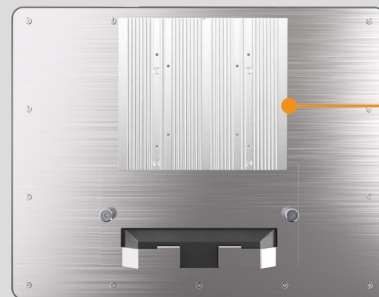
- Input: 100 ~ 240Vac/ 50 ~ 60Hz
- Output: DC+19V, 90W AC to DC Adapter



Large & Wide Touch-Display



Optional WiFi module



Heatsink
(i3/i5/i7 only)

Mechanical & Construction

- Full system IP65
- System fan: Fanless operation
- Weight (NW/GW): 6.5 Kgs / 8.0 Kgs
- Dimension (WxHxD): 376.4 x 293.4 x 52.8 mm
- Mounting: Wall / Pole / VESA 100x100 mm
- Construction: Stainless Steel

Environmental

- Operating temperature: 0°C ~ 40°C, 10% ~ 90% Relative Humidity, Non-condensing
- Storage Temperature: -20°C ~ 60°C, 10% ~ 90% Relative Humidity, Non-condensing

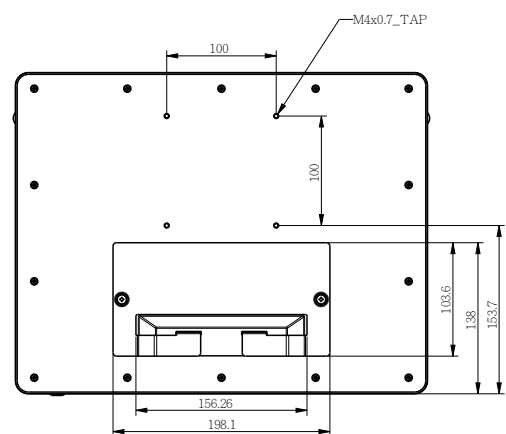
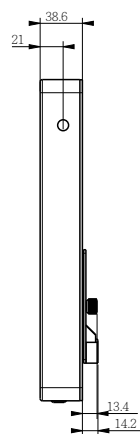
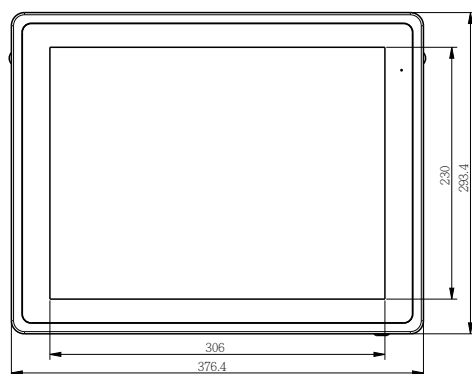
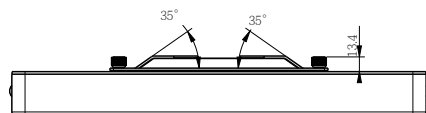
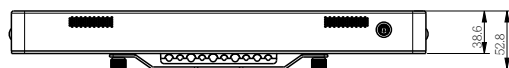
Certification

- CE/FCC/LVD

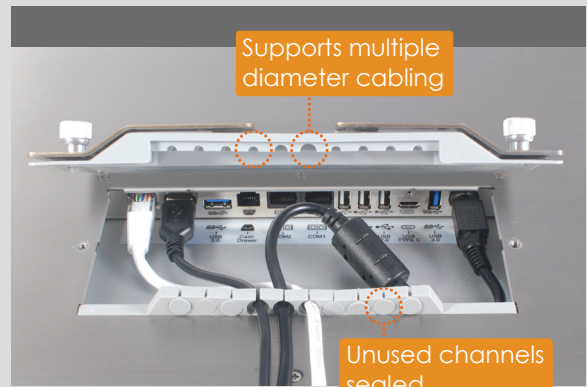
OS Support

- Windows 10/11 (64 bit), Linux (Ubuntu 22.04)

Dimension



Unit: mm



Ingress Protected I/O Ports



IP65 Spill-Resistant on back side

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