

15" IP66 Stainless Steel Panel PC with 12th Gen Intel® Core™ or Intel® Celeron® Processor

Overview

The 15-inch SPC-9150 stainless steel panel PC, powered by 12th Gen Intel® Core™ i5-1235U or Celeron® J6412 processors, is specifically designed for the food processing and pharmaceutical industries. Its housing is constructed from SUS 304/316 stainless steel with a seamless design, making it easy to clean and highly durable. The narrow bezel provides a modern, sleek appearance. The SPC-9150 is compact and equipped with M12 I/O ports, meeting IP66 dust and waterproof standards, making it ideal for dusty, humid, or harsh environments.

Features

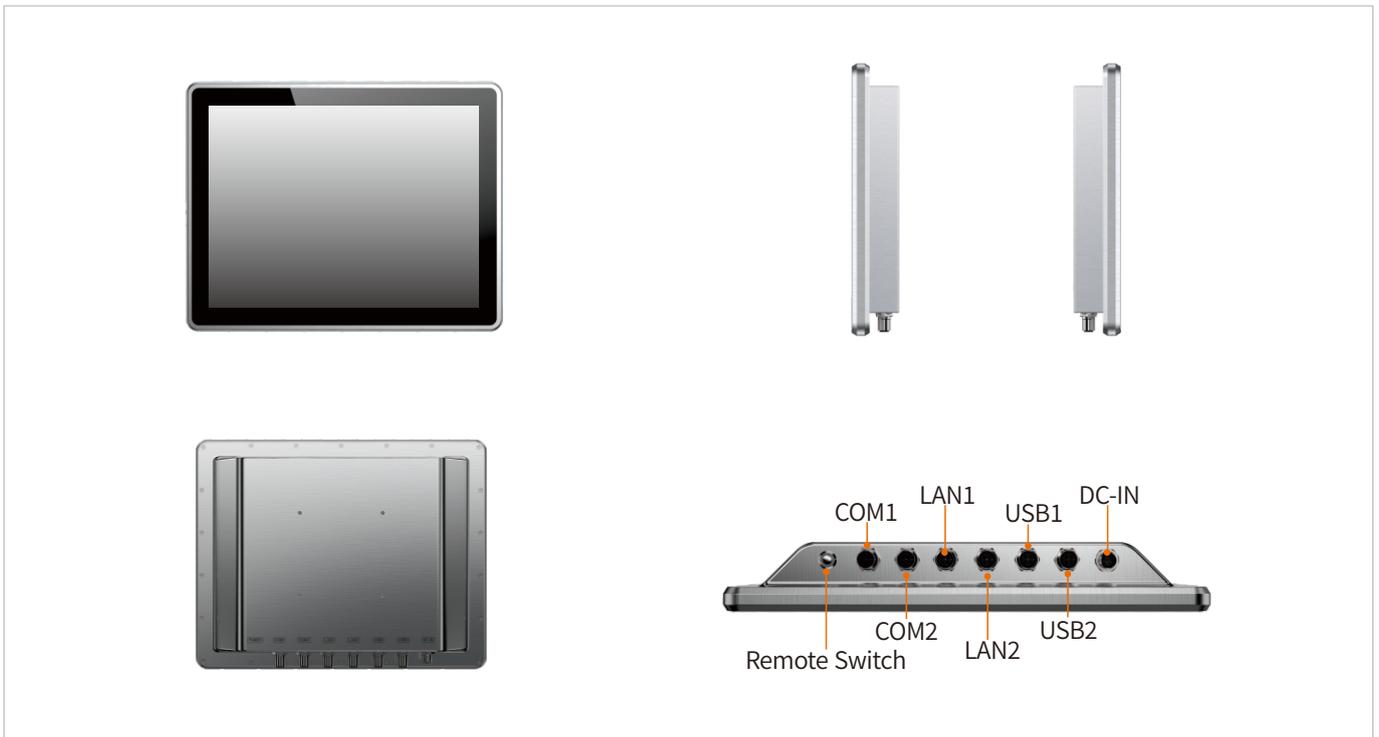
- 12th Generation Intel® Core™ i5-1235U or Celeron® J6412 processor
- 15" stainless steel panel PC with capacitive or resistive touchscreen
- Seamless stainless steel SUS304/316 housing
- M12 I/O connectors
- -10-50°C wide operating temperature range
- Fanless and IP66 protection
- 9-36 VDC input



6



I/O Interfaces



Specifications

| | | |
|-------------------------|---|---|
| Display | | |
| Size | 15 inch | |
| Touch Type | Projected capacitive multi touch 5-wire resistive touch | |
| Transmittance | 87% (capacitive) / 80% (resistive) | |
| Control Interface | USB | |
| Surface Hardness | ≥7H for capacitive, ≥3H for resistive | |
| Resolution | 1024 x 768 | |
| Luminance | 350 nits | |
| Contrast Ratio | 1000: 1 | |
| View Angles | 89 (left), 89 (right), 89 (up), 89 (down) | |
| LED Lifetime | 50,000 hrs | |
| Color | 16.7M | |
| System | | |
| CPU | Intel® Celeron® J6412 (2.0 GHz) processor | Intel® Core™ i5-1235U (1.3 GHz) processor |
| Memory | 1x SO-DIMM DDR4-3200MHz, up to 16GB | 2x SO-DIMM DDR4-3200MHz, up to 64GB |
| Storage | 1x 2.5" SATA HDD/SSD (optional) 1x full length Mini PCIe for mSATA SSD | 1x 2.5" SATA HDD/SSD (optional) 1x M.2 for 2280 NVME SSD |
| I/O Ports | | |
| USB | 4x USB2.0 | |
| Serial | 2x COM (Supports 2x RS232 or 1x RS232 and 1x RS485) | |
| Ethernet | 2x GbE LAN | |
| RF Communication | | |
| Wi-Fi | Wi-Fi 802.11 a/b/g/n/ac (Optional) | |
| Bluetooth | BT4.0 (Optional) | |
| Power | | |
| Button | Yes | |
| DC Input | 9-36 VDC | |
| Power Consumption | 18W | 23W |
| Power Mode | ATX | |
| Operating System | | |
| Windows | Windows 10, Windows 11 | |
| Mechanical | | |
| Dimensions (W x D x H) | 362 x 286 x 52 mm (14.26 x 11.26 x 2.04 inches) | |
| Weight (N.W.) | 5.7 kg (12.57 lbs) | |
| Mounting | VESA 100 | |
| Material | Stainless steel SUS 304 or 316 (optional) | |
| Environment | | |
| Operating Temperature | -10°C to 50°C 14°F to 122°F) -20°C to 60°C (-4°F to 140°F)(with W.T. SSD/DRAM) | |
| Storage Temperature | -40 to 80°C (-40 to 176°F) | |
| Relative Humidity | 5~90%, non-condensing | |
| IP Rating | IP66 compliant | |
| Packing List | | |
| Packing List | 1x SPC-9150 1x warranty card | |

Dimensions

