

## 15" Stainless Steel Front Bezel Panel PC with Intel® Core-i or Celeron® Processor

### Overview

The SFPC-9150 is a 15-inch stainless steel front bezel panel PC powered by Intel® Core™ U-series or Celeron® processors. Its modular design enables seamless upgrades, while its low power consumption, extensive I/O connectivity, and optional Wi-Fi module expansion deliver exceptional versatility. Crafted from SUS304 stainless steel, the front panel ensures durability and hygiene, making it ideal for the food and beverage manufacturing industry. With its all-metal construction, the SFPC-9150 excels in industrial applications and factory automation, standing out as a robust and efficient HMI platform.

### Features

- 15" LED-backlit LCD with capacitive or resistive touch screen
- Rugged aluminum enclosure and fanless design
- Supports 10th Gen Intel® Core™ i5/i7 or celeron® processor
- 2x COM, 4x USB, 2x LAN, 1x VGA, 1x HDMI
- Supports Wi-Fi 6, 4G
- Supports VESA 100 mount and panel mount
- SUS 304 Stainless steel front panel



Operating Temp.



Fanless



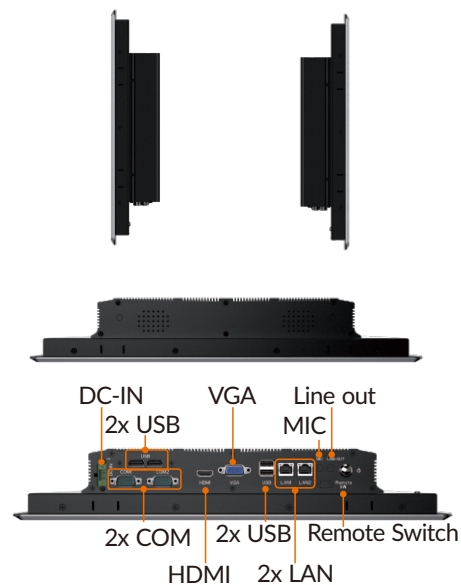
Ip65



Touch Display



### I/O Interfaces



## Specifications

|                         |                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Display</b>          |                                                                                                                                            |
| Size                    | 15 inch                                                                                                                                    |
| Touch Type              | Projected capacitive multi touch<br>5-wire resistive touch                                                                                 |
| Resolution              | 1024 x 768                                                                                                                                 |
| Luminance               | 350 nits                                                                                                                                   |
| LED Lifetime            | 50,000 hrs                                                                                                                                 |
| Color                   | 16.7M                                                                                                                                      |
| <b>System</b>           |                                                                                                                                            |
| CPU                     | Intel® Celeron® J6412 processor<br>Intel® Core™ i5-6200U processor<br>Intel® Core™ i5-10210U processor<br>Intel® Core™ i7-10710U processor |
| Memory                  | 1x full length Mini PCIe for mSATA SSD                                                                                                     |
| Storage                 | 1x 2.5" SATA HDD/SSD (optional)<br>1x full length Mini PCIe for mSATA SSD                                                                  |
| <b>I/O Ports</b>        |                                                                                                                                            |
| USB                     | 2x USB 2.0, 2x USB 3.0                                                                                                                     |
| Serial                  | 2x COM (1x RS-232, 1x RS-232/422/485)                                                                                                      |
| Ethernet                | 2x GbE LAN                                                                                                                                 |
| Display Port            | 1x HDMI, 1x VGA                                                                                                                            |
| GPIO                    | optional                                                                                                                                   |
| <b>Expansion Slot</b>   |                                                                                                                                            |
| Mini PCIe               | 1x full length Mini PCIe for Wi-Fi or mSATA                                                                                                |
| M.2                     | Mini PCIe expansion (optional)                                                                                                             |
| <b>RF Communication</b> |                                                                                                                                            |
| Wi-Fi                   | Mini PCIe expansion (optional)                                                                                                             |
| Cellular                | Mini PCIe expansion (optional)                                                                                                             |
| Bluetooth               | Mini PCIe expansion (optional)                                                                                                             |
| <b>Audio</b>            |                                                                                                                                            |
| Audio                   | Mic in, line out                                                                                                                           |
| Speaker                 | 2Ω 5W speaker (optional)                                                                                                                   |
| <b>Power</b>            |                                                                                                                                            |
| DC Input                | 12VDC, 9 to 36V(optional)                                                                                                                  |
| Power Adapter           | AC-DC, 12V@5A, 60W, 12V@7A, 84W                                                                                                            |
| <b>Operating System</b> |                                                                                                                                            |
| Windows                 | Windows 10, Windows 11                                                                                                                     |
| <b>Mechanical</b>       |                                                                                                                                            |
| Dimensions (W x D x H)  | 386.4x 310.4x 64 mm (15.21 x 12.22 x 2.52 inches)                                                                                          |
| Weight (N.W.)           | 5.4 kg (11.9 lbs)                                                                                                                          |
| Mounting                | Panel mount, wall mount bracket VESA 100                                                                                                   |
| Material                | Stainless Steel SUS 304 panel, all-metal chassis                                                                                           |
| <b>Environment</b>      |                                                                                                                                            |
| Operating Temperature   | -10°C to 50°C (14°F to 122°F)<br>-20°C to 60°C (-4°F to 140°F)(with W.T. SSD/DRAM)                                                         |
| Vibration               | 5-500Hz, 0.026 G <sup>2</sup> /Hz, 2.16 Grms, X, Y, Z, 1 hour per axis                                                                     |
| IP Rating               | IP65 (for front panel)                                                                                                                     |
| <b>Packing List</b>     |                                                                                                                                            |
| Packing List            | 1x SFPC-9150<br>8x panel mounting buckles<br>1x warranty card                                                                              |

## Dimensions

