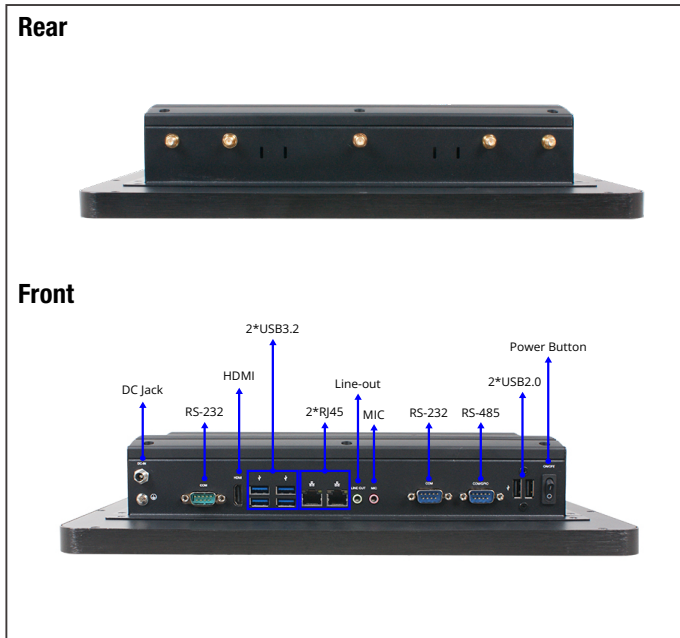


P150CI3964120-N

15.0" WXGA Multi-Touch Panel PC With Intel® Celeron® Processor J6412 (formerly Elkhart Lake)



Specifications

| SYSTEM | |
|-----------------------------|--|
| PROCESSOR | Intel® Celeron® Processor J6412 (formerly Elkhart Lake) , 2.0 GHz (Quad-Core), Burst frequency 2.6GHz |
| SYSTEM MEMORY | 1 x DDR4 3200 Single Channel SODIMM, Non-ECC (Max.16GB, up to 3200MHz) |
| ETHERNET | 2 x Intel® I225-V, 2.5GbE Base-TX |
| STORAGE DEVICE | 1 x M.2 M-key 2242/2280 (SATA) 1 x 2.5" SATA-III Drive Bay |
| I/O | 3 x DB9 Type COM port (2 x RS-232, 1 x RS-485) 4 x USB3.2 Gen 1 2 x USB2.0 1 x HDMI2.0b (Max. Resolution: 4096 x 2160@60Hz) 2 x RJ45 10/100/1000/2500 LAN 1 x DC-in 12V Jack (Lock type) 1 x Line-out 1 x MIC 1 x Power Button |
| EXPANSION | 1 x M.2 E-key 2230 (PCIe x1/USB2) (internal RP-SMA wires and Antenna pre-installed) |
| CELLULAR (5G) | — |
| OS SUPPORT | Windows 10 (64bit), Windows 11 (enable PTT in BIOS) Linux |
| MECHANICAL | |
| CONSTRUCTION | IP65 Aluminum Front Bezel + Metal Chassis |
| MOUNTING | VESA 100mm, Panel Mount |
| DIMENSIONS (W x H x D) | 367.4 x 291.4 x 72.5mm (14.46" x 11.47" x 2.85") |
| CARTON DIMENSION | 597 x 357 x 483mm (23.50" x 14.06" x 19.02") |
| GROSS WEIGHT | — |
| ENVIRONMENT & CERTIFICATION | |
| OPERATING TEMPERATURE | -10°C ~ 60°C (14°F ~ 140°F) with 0.5 m/s airflow |
| STORAGE TEMPERATURE | -20°C ~ 70°C (-4°F ~ 158°F) |
| STORAGE HUMIDITY | 90% @40°C; non-condensing |
| VIBRATION | 1 Grms/ 5~ 500Hz/ operation |
| SHOCK | — |
| CERTIFICATION | Meet CE/FCC Class A |
| POWER SUPPLY | |
| INPUT | DC-in 12V |
| LCD | |
| DISPLAY TYPE | 15.0" TFT-LCD, LED |
| MAX. RESOLUTION | 1024 x 768 |
| MAX. COLORS | 16.7M colors (8 bit for R,G,B) |
| LUMINANCE | 350 cd/m2 |
| VIEWING ANGLE | 178° (H), 178° (V) |
| BACK LIGHT | LED |
| TOUCH SCREEN | |
| TYPE | P-CAP Touchscreen |
| LIGHT TRANSMISSION | 85% |

Features

- 15.0" WXGA (1024 x 768) LED Display
- Projected Capacitive Multi Touch (P-CAP)
- IP65 Compliant Aluminum Front Bezel
- Fanless Intel® Celeron® Processor J6412
- Up to 32GB DDR4-3200, 2 x Intel 2.5GbE
- HDMI-out for 2nd Display
- VESA 100mm/Panel Mount Support
- Support TPM2.0 (option)
- DC-in 12V

Applications

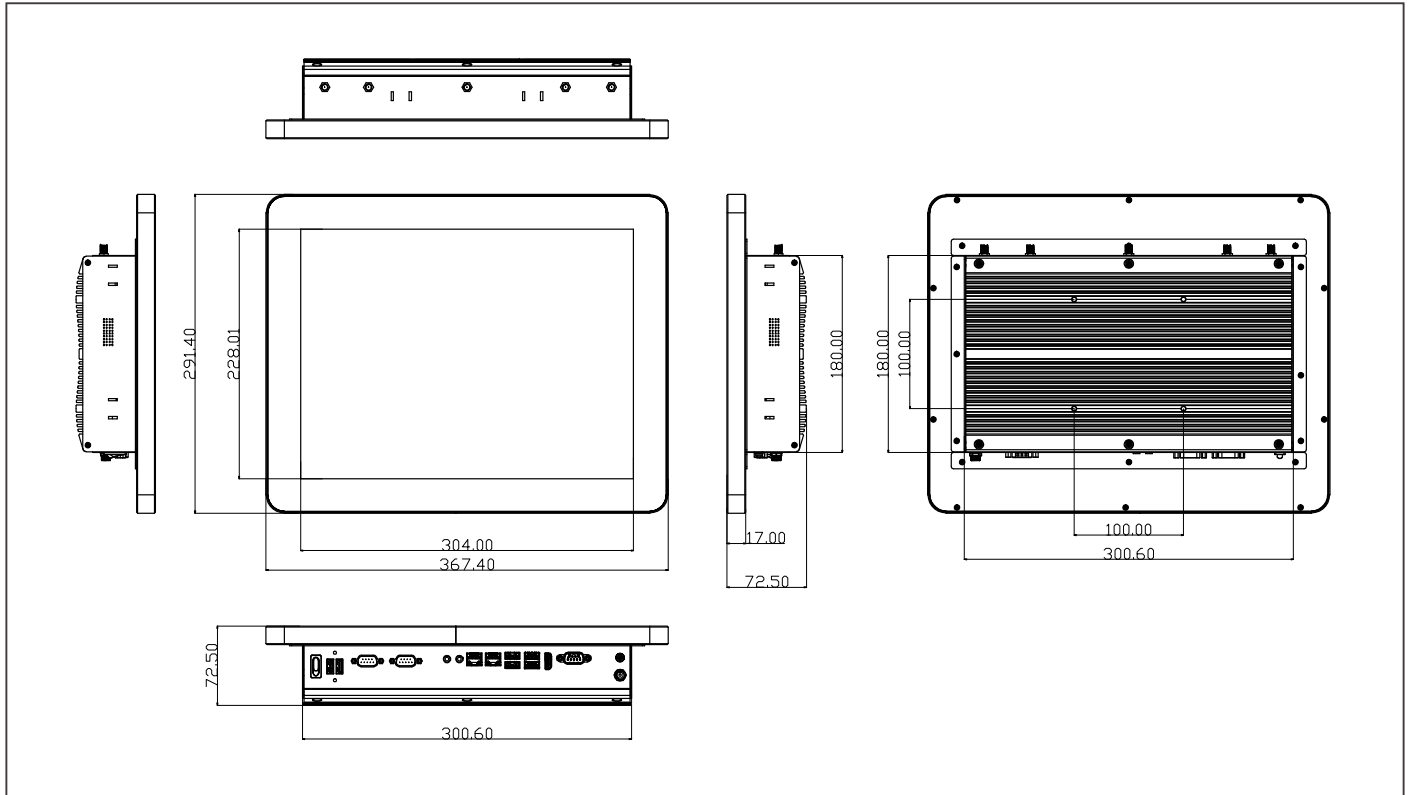
- Industrial Automation

Packing List

| Part Number | Description | QTY |
|-------------------|------------------------------|-----|
| | P150CI3964120-N | 1 |
| J05-ANT-GX57245-F | Antenna 2G4/5G xDBi | 2 |
| L01AS052-F | Adapter 12V/5A 60W FSP | 1 |
| POWER-CORD | POWER-CORD (region specific) | 1 |
| LCSC406M40B-F | VESA Screws | 4 |

Dimension

Unit: mm



Ordering Information

| Part Number | P150CI3964120-N | P150CI3964120-I |
|-----------------|--|--|
| DISPLAY TYPE | 15.0" TFTLCD | 15.0" TFTLCD |
| MAX. RESOLUTION | 1024 x 768 | 1024 x 768 |
| LUMINANCE | 350 cd/m2 | 350 cd/m2 |
| VIEWING ANGLE | 178°(H)/178°(V) | 178°(H)/178°(V) |
| CPU | Intel® Celeron® Processor J6412 | Intel® Celeron® Processor J6412 |
| LAN | 2 | 2 |
| USB3.2 GEN 1 | 4 | 4 |
| USB2.0 | 2 | 2 |
| RS-232 | 2 | 2 |
| RS-485 | 1 | 1 |
| STORAGE | 1 x M.2 M-key 1 x 2.5" SATA-III Drive Bay | 1 x M.2 M-key 1 x 2.5" SATA-III Drive Bay |
| RAM | 1 x DDR4 3200 Single Channel SODIMM | 1 x DDR4 3200 Single Channel SODIMM |
| DISPLAY | 1 x HDMI | 1 x HDMI |
| EXPANSION | 1 x 2230 M.2 E-key | 1 x WIFI-5 A/B/G/N/AC+BT5.0 |
| MOUNTING | Panel Mount, VESA 100mm | Panel Mount, VESA 100mm |
| POWER | DC 12V | DC 12V |
| TEMPERATURE | -10°C ~ 60°C (14°F ~ 140°F) | -10°C ~ 60°C (14°F ~ 140°F) |
| TOUCH | PCAP T/S | PCAP T/S |