



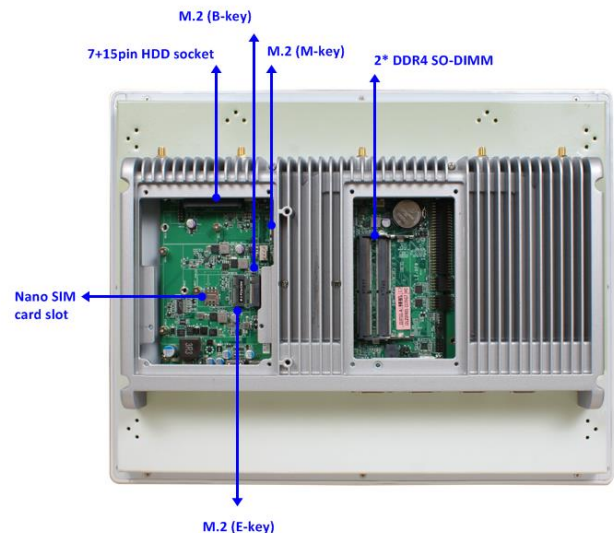
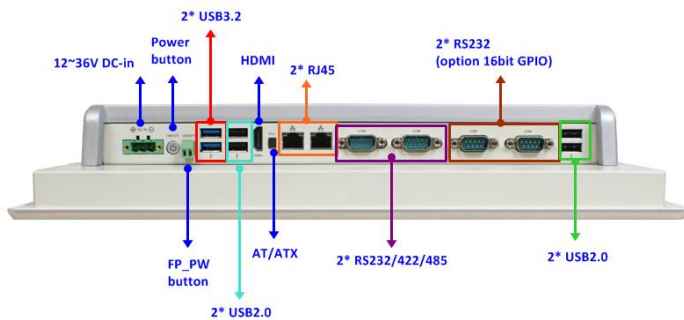
HPC150R-DCP1135G7

15.0" TFT Fanless Touch Panel Computer with Intel® Tiger Lake i5-1135G7 2.4GHz Quad Cores Processor

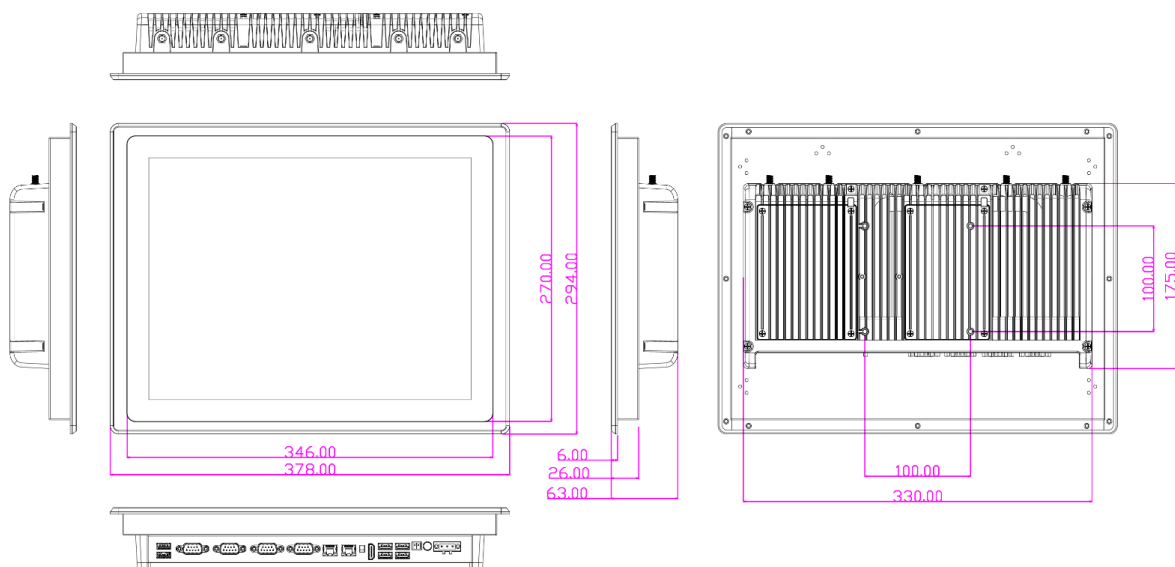
1. 15.0" 350 nits TFT LCD with LED backlight
2. 5 Wire Resistive Touch/Anti-Reflection Protection Glass
3. Support Open frameless design
4. Easy HDD and DARM installation, cableless design
5. 12-36V DC-in, with Electrical Over Stress (EOS) and OVP design
6. Front bezel meets IP65-rated protection



I/O Diagram



Mechanical Drawings (Unit = mm)



Specifications

Display

- IP65, NEMA 4 rugged protection, metal front bezel
- 15.0" With LED Backlight
- 350 nits
- 16.7m display color
- 1024 x 768 @60Hz resolution
- 178°/178° viewing angle (H/V)
- 0.099 x 0.297mm pixel pitch
- 4:3 aspect ratio
- 1000:1 contrast ratio
- 35ms response time

Case

- Aluminum panel
- Iron case
- White color
- Spray paint coating requirement

Storage

- 1* 2.5" SATA HDD
- 1* M.2 M key (2242/2280, SATA/PCI-Ex4)

I/O Connector

- 2* USB3.2 (Gen1)
- 4* USB2.0
- 2* RS232/422/485
- 2* RS232
- 16bit GPIO
- 1* HDMI
- 1* AT/ATX Mode Button
- 2* RJ45 (1* Intel® I211AT, 1* Intel® I219LM GbE)
- 1* 12~36V DC-in Locking Jack
- 1* Power button
- 1* 2pin Front Power button

Power Consumption

45W

Compliance

CE, FCC, IP65 (Front)

Temperature

- Operating: : -10°C ~ 50°C
- Storage: -20°C ~ 70°C

Touch Screen

- 5 wires analog resistive type
- 346.0 x 270.0mm ±0.3mm active range
- Transparency 80 ±3%
- Operating force ≤ 100g
- Surface Hardness ≥ 3H (pressure 750g/45°)
- Knock test 10,000,000 times keystrokes

Main System

- Intel® Tiger Lake i5-1135G7 2.4GHz/QC processor
- 2* DDR4 SO-DIMM (Max 64GB)
- 256MB SPI Flash ROM
- Watchdog Timer 256 levels, 0~255 sec.
- OS Support Windows 10 / Linux

Expansion

- 1* M.2 E key (2230) for WIFI
- 1* M.2 B key (3042/3052/6570) for 4G/5G Module (4pcs Built in Antenna)

Power Input

- 12~36V DC-in
- AC version: 100~240V AC-DC 90W power adapter or
- DC version: 12VDC with over current protection fuse

Dimensions

378.00 * 294.00 * 60.00mm

Safety

- Shock: 1ms duration
- Vibration: 5~500Hz/1 Grms

Warranty

2 Years Limited Warranty (Panel and Touch are only 1 Year Warranty)

* Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.

Accessories

Parts Number	Description	Parts Number	Description
-----	HPC150R-DCP1135G7		90W AC-DC Adapter
Change according to shipping area	Power cord		