



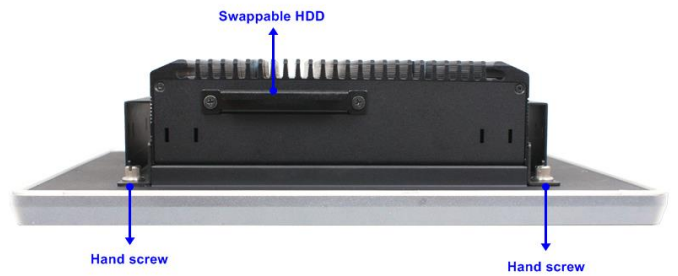
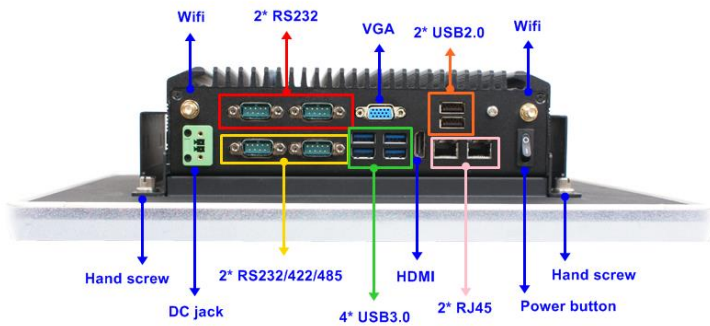
HPC150BR-FP7200

15.0" TFT Fanless Touch Panel Computer with Intel® Kaby Lake i5-7200U 2.5GHz Dual Cores Processor

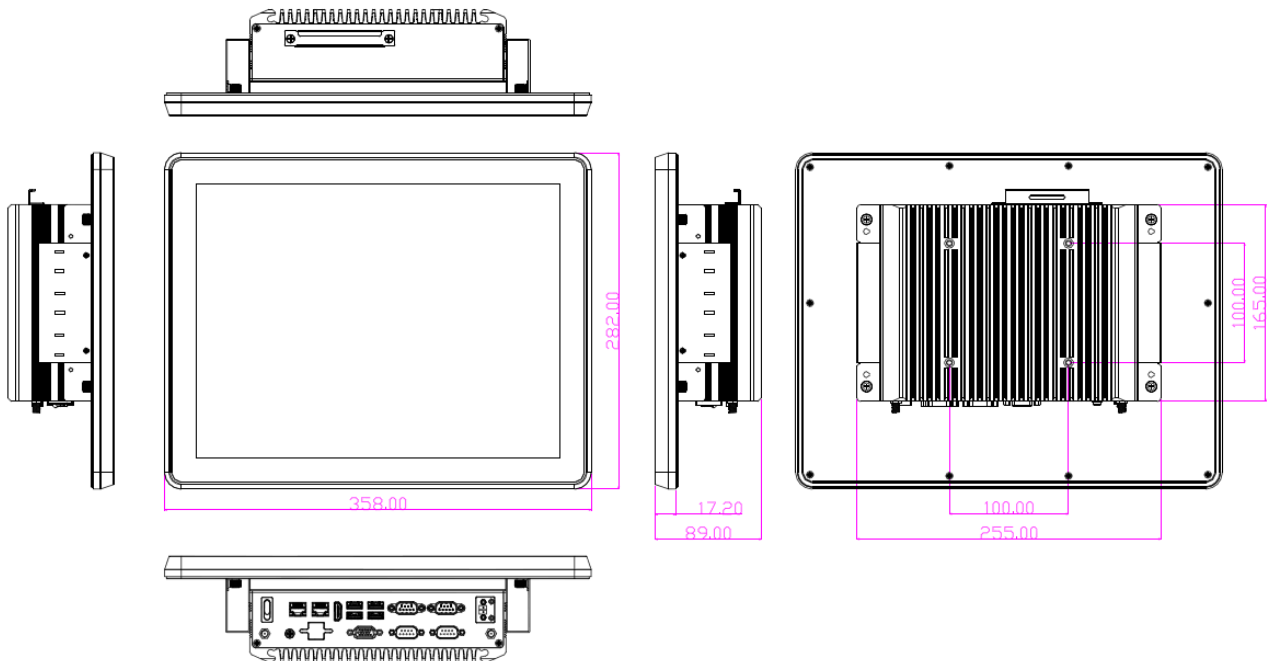
1. 15.0" 400 nits TFT LCD with LED backlight
2. 5 Wire Resistive Touch/Anti-Reflection Protection Glass
3. Support Open frameless design
4. A true Flat, easy-to-clean front surface with edge-to-edge design
5. USB3.0 Support Lock Device
6. Front IP65 for protection against water and dust
7. 9-24V DC-input Support, with EOS, OVP design



I/O Diagram



Mechanical Drawings (Unit = mm)



Specifications

Display

- IP65, NEMA 4 rugged protection, metal front bezel
- 15.0" With LED Backlight
- 400 nits
- 167K display color
- 1024 x 768 @60Hz resolution
- 176°/176° viewing angle (H/V)
- 0.297 x 0.297mm pixel pitch
- 4:3 aspect ratio
- 2500:1 contrast ratio
- 21ms response time
- LED Life Time: 70,000Hrs

Case

- Panel Material: Aluminum
- Iron case
- Silver color
- Spray paint coating requirement

Storage

- 1* 2.5" SATA HDD (UPS Cell Option)
- 1 * M.2 M-key (2242)

I/O Connector

- 4* USB3.0
- 2* USB2.0
- 2* RS232
- 2* RS232/422/485
- 1* HDMI
- 1* VGA
- 2* GbE (Intel® I211AT Gigabit LAN)
- 1* Locking Jack 9~24V DC input
- 1* Power button

Power Consumption

- 43W

Compliance

CE, FCC, IP65(Front)-Option

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® Kaby Lake i5-7200U 2.5GHz/DC processor
- 1* DDR4 SO-DIMM (Max. 16GB)
- 128MB SPI Flash ROM
- Watchdog Timer 256 levels, 0~255 sec.
- OS Support Windows 10 / Linux

Expansion

1* M.2 E-Key (2230) for WIFI

Power Input

- AC version: 100~240V AC-DC 60W power adapter or
- DC version: 12V DC with over current protection fuse

Dimensions

358 * 282 * 89mm

Safety

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

Warranty

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

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

Accessories

Parts Number	Description	Parts Number	Description
-----	HPC150BR-FP7200 60W AC-DC Adapter	Change according to shipping area	Power cord