

HPC170SR-ITQ170

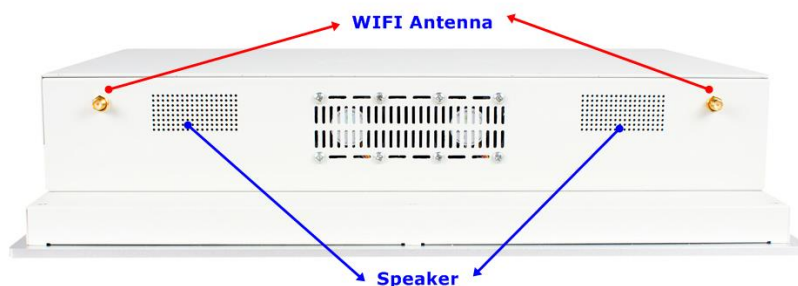
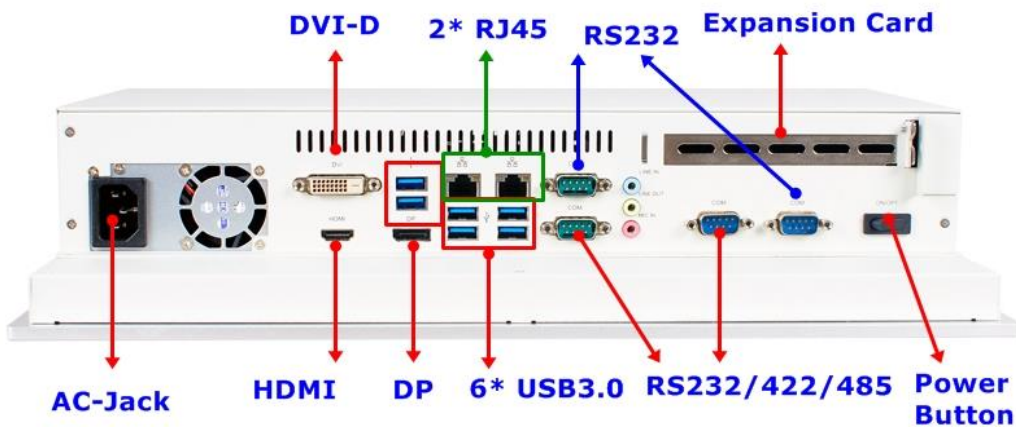
17.0" TFT Touch Panel Computer with Intel® LGA1151 Socket Processor



1. 17.0" 350 nits high brightness TFT LCD with LED backlight
2. Onboard Intel® Q170 Express Chipset
3. Supports Intel LGA 1151 Socket Core™ i3, i5, i7 & Pentium Processors
4. 2*Dual Channel DDR4 2133MHz up to 32GB
5. Support Dual Intel® Gigabit LAN
6. Support 4 * COM ports (COM1/3 Support RS232/422/485)
7. Support 6*USB3.0 Ports
8. Support 2.5" SATA HDD, 1 * M-SATA connector
9. Support 1*PCI or PCI-Ex16 , 2 * Mini PCI-E
10. IP65-rated front bezel



External I/O



Specifications

Display

Front Bezel	- IP65, NEMA 4 rugged protection, metal front bezel
Display Type	- 17.0" With LED Backlight
Brightness (cd/m ²)	- 350 nits
Display Color	- 262K
Resolution	- 1280 x1024 @ 60Hz
Viewing Angle (H/V)	- 170°/160°
Pixel Pitch	- 0.264 x 0.264 mm
Aspect Ratio	- 4:3
Contrast Ratio	- 1000:1
Response Time	- 3.5 ms

Touch screen

Type	- 5 wires analog resistive type
Active Range	- 337.00 x 269.50mm ±0.2mm
Transparency	- 80 ±3%
Surface Hardness	- ≥ 3H (ASTM D3363, pressure 750g/45°)
Operating Force	- ≤ 80g
Knock test	- 10,000,000 times keystrokes

Main System

CPU	- Intel® LGA1151 Socket
RAM	- DDR4 2133MHz Max 32GB
BIOS	- 128MB SPI Flash ROM
Storage	- 1 * 2.5" SATA HDD - 1 * M-SATA connector
Watchdog Timer	- 256 levels, 0~255 sec.
OS Support	- Windows 7 / 8.1 / 10 / Linux

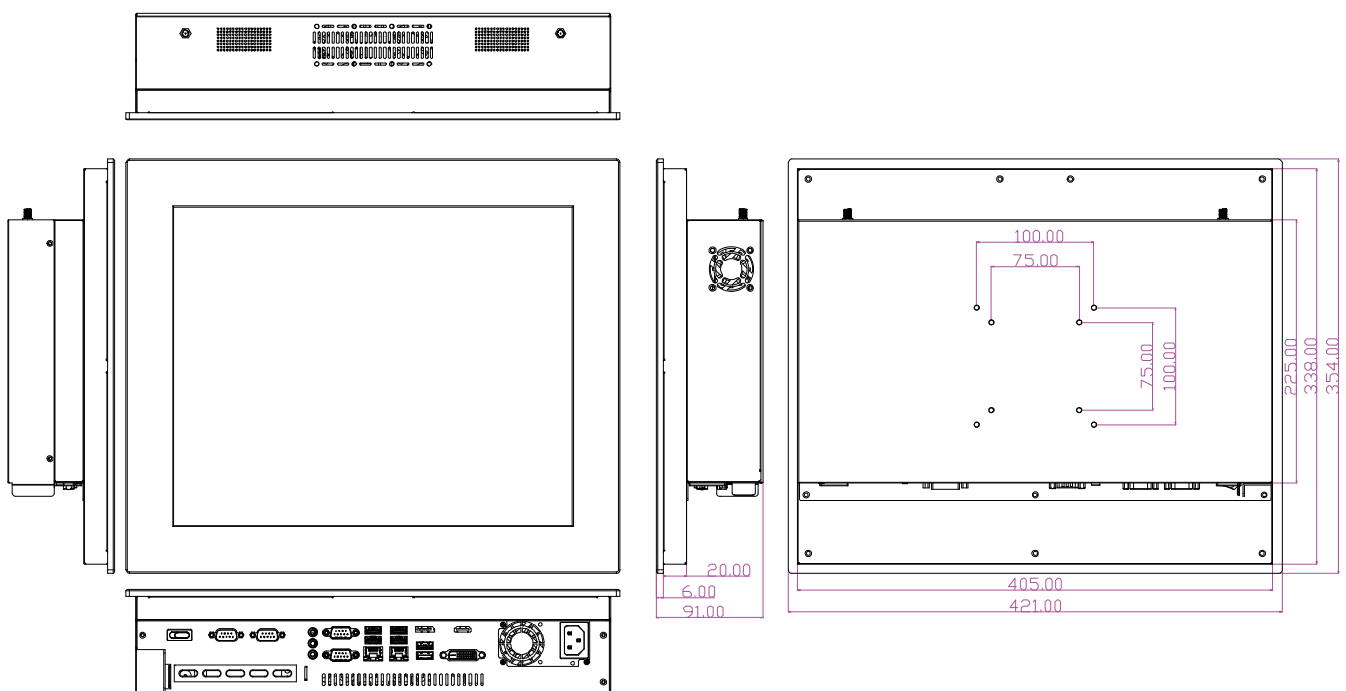
I/O Connector

I/O Ports and Switches	- 6 * USB3.0 - 2 * RS232 - 2 * RS232/422/485 - 1 * DVI-D, HDMI, DP - 2 * LAN (Intel® I211AT+I219LM Gigabit LAN) - 1 * 110~240V AC input - 1 * Audio Jack - 1 * Expansion card
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	- 1 * Power button
Expansion Interface	
Expansion	- 2 * PCI-E mini card for WIFI or 4G/3G
Power	
Power Input	- AC version: 100~240V AC
Dimensions	
Case Dimensions	- 421*354*91mm
Packing Dimensions	- Net Weight: 7.62KG - Gross Weight: 9.35KG - Color Box dimension: 476*160*460mm
Certifications	
Certifications	- CE, FCC, IP65 (Front)
Environment	
Temperature	- Operating: -10°C ~ 60°C (with W.T. DRAM/HDD in airflow condition)
	- Operating: -10°C ~ 60°C (with W.T. DRAM/HDD)
	- Storage: -20°C ~ 65°C
Shock	- Operating: 15G , 11ms duration
Vibration	- Operating: 5~500Hz/1 Grms
Warranty	
Warranty	- The warranty of 2 years, panel the warranty of 1 year

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

Mechanical Drawings (Unit = mm)



Accessories

Part Number	Description
-----	HPC170SR-ITQ170
Change according to shipping area	Power cord
J05-ANT-AN2400-F	L-Antenna