

17.0" TFT Fanless Touch Panel Computer with Intel® Tiger Lake 6305E 1.8GHz Dual Cores Processor

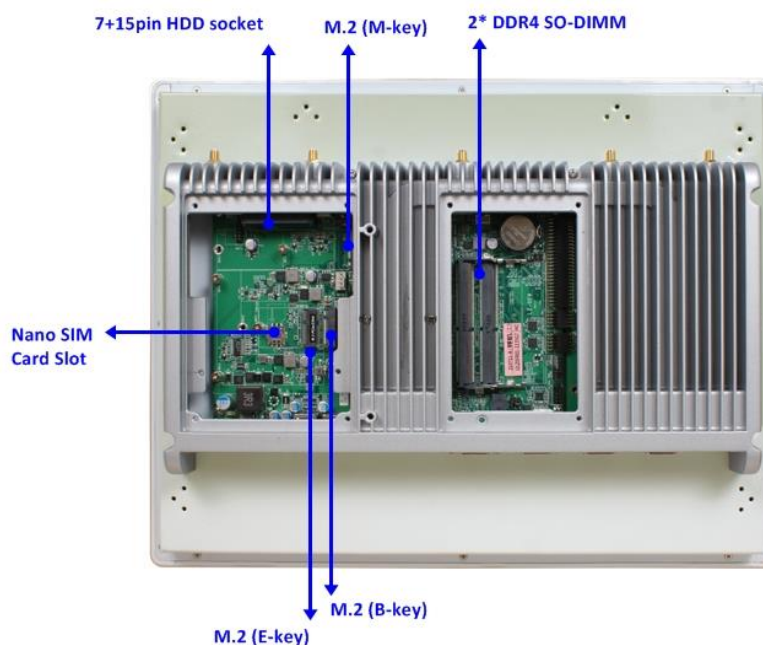
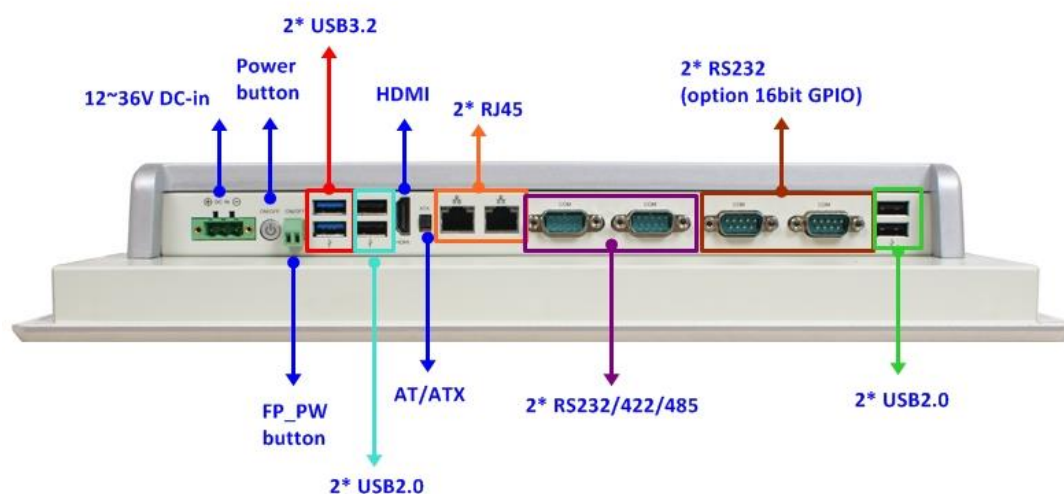
Features

1. 17.0" 350 nits TFT LCD with LED backlight
2. 10-points Multi Capacitive Touch
3. Support Open frameless design
4. A true Flat, easy-to-clean front surface with edge-to-edge design
5. Front IP65 for protection against water and dust
6. Support for easy HDD and DARM installation
7. Support Cable less design
8. 12-36V DC-input Support, with Electrical Over Stress(EOS), OVP design



intel. FC CE RoHS
COMPLIANT

I/O Diagram



Specifications

Model	• HPC170C-DCP6305E
Main System	• Intel® Tiger Lake Celeron 6305E 1.8GHz/DC processor • 2* DDR4 SO-DIMM (Max 64GB) • 256MB SPI Flash ROM • Watchdog Timer 256 levels, 0~255 sec.
Display	• IP65, NEMA 4 rugged protection, metal front bezel • 17.0" With LED Backlight • 350 nits • 16.7m display color • 1280 x 1024 @60Hz resolution • 170°/160° viewing angle (H/V) • 0.264 x 0.264mm pixel pitch • 4:3 aspect ratio • 1000:1 contrast ratio • 3.5ms response time
Touch Screen	• Projected capacitive type • 372.92 x 305.34mm ±0.3mm active range • Transparency ≥85% • Surface Hardness ≥6H (JIS-5400)
I/O Connector	• 2* USB3.2 (Gen1) • 4* USB2.0 • 2* RS232/422/485 • 2* RS232 (option 16bit GPIO) • 1* HDMI • 1* AT/ATX Mode Button • 2* RJ45 (1* Intel® I225-V 2.5GbE, 1* Intel® I219LM GbE) • 1* 12~36V DC-in Locking Jack • 1* Power button • 1* 2pin Front Power button
Storage	• 1* 2.5" SATA HDD (UPS Cell Option) • 1* M.2 M key (2242/2280, NVMe)
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)
Case	• Aluminum panel • Iron case • White color • Spray paint coating requirement
Power	• AC version: 100~240V AC-DC 90W power adapter or • DC version: 12VDC with over current protection fuse • Consumption: 47.5W
Compliance	• CE, FCC, IP65(Front), Option
Safety	• Shock: 1ms duration • Vibration: 5~500Hz/1 Grms
Dimensions	• 400.9 x 333.3 x 65.0mm
Temperature	• Operating Temperature: -10 ~ 50° C • Storage Temperature: -20 ~ 70° C • Humidity: 10% ~ 90% RH @40°C (non-condensing)
OS Support	• Windows 10, 11, Linux
Warranty	2 Years Limited Warranty (Panel and Touch are 1 Year Warranty only)

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

Standard Accessories

Part Number	Description
HPC170C-DCP6305E	HPC170C-DCP6305E
Change according to shipping area	Power cord
	90W AC-DC Adapter



Mechanical Drawings (Unit=mm)

