10.4" 400nits Panel PC IP65, NEMA 4 rugged protection,metal front bezel, 5 Wire Resistive Touch/Anti-Reflection Protection Glass. - Intel® Bay Trail-D J1900 2.0GHz/QC CPU 4GB Memory,
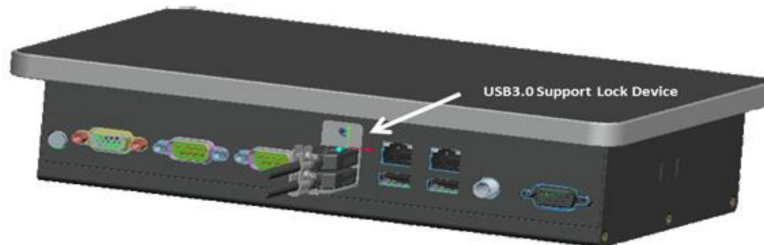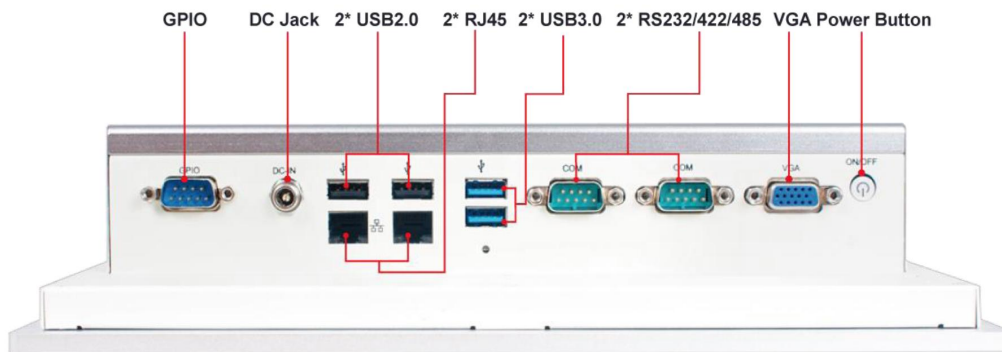
MODEL: JTPC1040R-J

FEATURES:

- 10.4" 400 nits high brightness TFT LCD with LED backlight
- 5 Wire Resistive Touch/Anti-Reflection Protection Glass
- Streamlined enclosure for highly efficient heat dissipation Enclosed in robust aluminum casings
- Strong solid aluminum frame design and Fanless cooling system
- Support Open frameless design
- Design for easy Wall mount, Panel Mount, VESA Mount installation
- A true Flat, easy-to-clean front surface with edge-to-edge design
- USB3.0 Support Lock Device
- IO Ports designed for easy connection
- 9-28V DC-input Support, with EOS, OVP design

Fanless	Low Power	DDR3L	AiRD	IP65

EXTERNAL I/O

GPIO DC Jack 2* USB2.0 2* RJ45 2* USB3.0 2* RS232/422/485 VGA Power Button

USB3.0 Support Lock Device

SPECIFICATIONS:

Display	
Front Bezel	- NEMA 4 rugged protection, metal front bezel
Display Type	- 10.4'' With LED Backlight
Brightness (cd/m²)	- 400 nits
Display Color	- 262K
Resolution	- 800 x 600 @ 60Hz
Viewing Angle (H/V)	- 130°/140°
Pixel Pitch	- 0.264 x 0.264 mm
Aspect Ratio	- 4:3
Contrast Ratio	- 400:1
Response Time	- 25 ms
Touch screen	
Type	- 5 wires analog resistive type
Active Range	- 211.58 x 158.75mm ±0.2mm
Operating Force	- $\leqq$ 80g
Transparency	- 80 ±3%
Surface Hardness	- $\geqq$ 3H (ASTM D3363, pressure 750g/45°)
Knock test	- 10,000,000 times keystrokes
CASE	
Panel Material	- Aluminum
Case Material	- Iron
Color	- Silver + white
Coating Requirement	- Spray Paint
Main System	
CPU	- Intel® Bay Trail-D J1900 2.0GHz/QC
RAM	- 4G 1333MHz DDR3L SAMSUNG DRAM
BIOS	- 64MB SPI Flash ROM
Storage	- 1* 2.5'' SATA HDD - 1* M.2 connector (2242/2260/2280)
Watchdog Timer	- 256 levels, 0~255 sec.
OS Support	- Windows 7 / 8.1 / 10 / Linux(Option)
I/O Connector	
I/O Ports and Switches	- 2* USB3.0 - 2* USB2.0 - 2* USB2.0 (Front) - 2* RS232/422/485 - 1* CRT - 1* 8bit GPIO - 2* LAN (Intel® I211AT Gigabit LAN) - 1* Locking Jack 9~28V DC input - 1* Power button

SPECIFICATIONS:

Expansion Interface	
Expansion	- 1 * PCI-E mini card for WIFI or 3G/4G - 1 * SIM card holder for 3G/4G
Power	
Power Input	- AC version: 100~240V AC-DC 60W power adapter or - DC version: 9-28VDC with over current protection fuse
Power Consumption	- 25W
Dimensions	
Case Dimensions	- 290.0*226.0*63.0mm
Packing Dimensions	- Net Weight: KG - Gross Weight: KG - Color Box dimension: (W) * (D) * (H)mm
Certifications	
Certifications	- CE, FCC
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 ~ 85°C
Shock	- Operating: 15G, 11ms duration
Vibration	- Operating: 5~500Hz/1 Grms
Warranty	
Warranty	- 2 Years Limited Warranty (Panel is only Warranty 1Year)

MECHANICAL DRAWINGS: