

# True Flat Bezel Panel PC PCAP

15.6" 250nits Panel PC IP65, NEMA 4 rugged protection, metal front bezel, projected capacitive Touchscreen. Intel Bay Trail-D J1900 2.0GHz Quad Core CPU 4GB Memory, 32GB mSATA SSD, No OS

MODEL: JTPCW1560-J

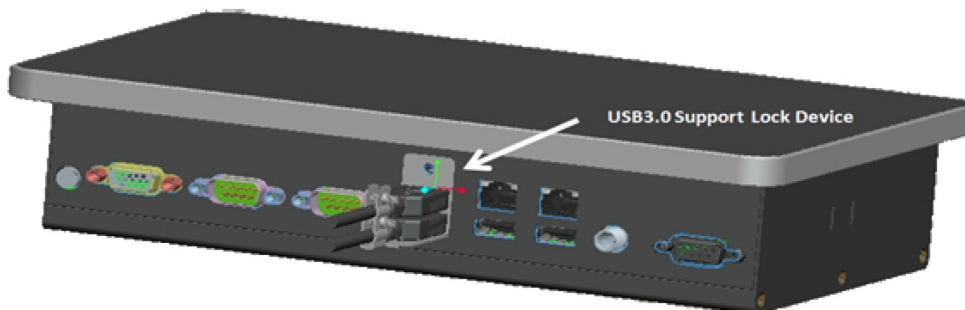
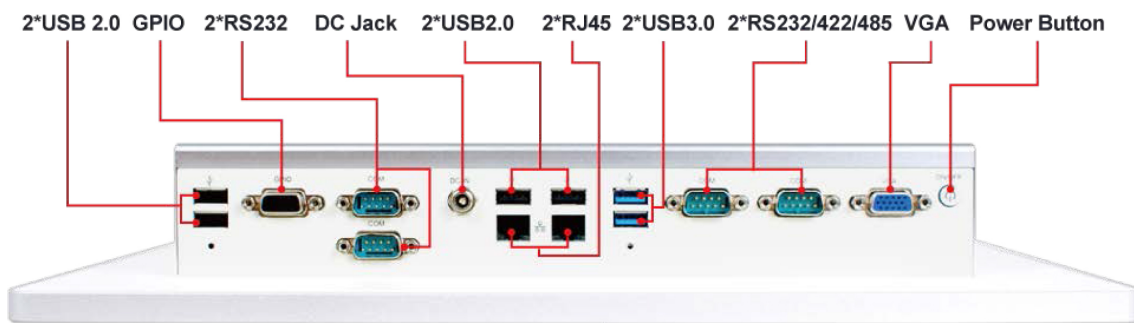


## FEATURES:

- 15.6" 250nits high brightness TFT LCD with LED backlight
- 10-points Multi Capacitive Touch
- Cable less, Streamlined enclosure for highly efficient heat dissipation Enclosed in robust aluminum casings
- Edge-to-edge narrow bezel design and Fanless cooling system
- 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
- Front IP65 for protection against water and dust
- 9-28V DC-input Support, with EOS, OVP design



## EXTERNAL I/O



## SPECIFICATIONS:

<b>DISPLAY</b>	
Front Bezel	IP65, NEMA 4 rugged protection, Full planar metal border
Display Type	15.6" With LED Backlight
Brightness ( cd/m <sup>2</sup> )	250 nits
Display Color	262K
Resolution	1920 x1080 @ 60Hz
Viewing Angle (H/V)	170°/170°
Pixel Pitch	0.17925 x 0.17925 mm
Aspect Ratio	16:9
Contrast Ratio	800:1
Response Time	35 ms
<b>TOUCH SCREEN</b>	
Type	projected capacitive type
Active Range	387.00 x 231.00mm ±0.3mm
Transparency	≥85%
Surface Hardness	≥6H (JIS-5400)
Glass haze value	≤ 3%
<b>CASE</b>	
Panel Material	Aluminum
Case Material	Iron
Color	Silver + white
Coating Requirement	Spray Paint
<b>MAIN SYSTEM</b>	
CPU	Intel® Bay Trail-D J1900 2.0GHz/QC
RAM	4G 1333MHz DDR3L SAMSUNG DRAM
BIOS	64MB SPI Flash ROM
Storage	1* SATA + 1* M.2 connector(2242/2260/2280)
Watchdog Timer	256 levels, 0~255 sec.
OS Support	Windows 7 / 8.1 / 10 / Linux (Option)
<b>I/O CONNECTOR</b>	
I/O Ports and Switches	2 * USB3.0 4 * USB2.0 1 * 8bit GPIO 2 * RS232 2 * RS232/422/485 1 * VGA 2 * LAN (INTEL I211 AT Gigabit LAN) 1 * Locking Jack 9~28V DC input 1 * Power button
<b>EXPANSION INTERFACE</b>	
Expansion	1 * PCI-E mini card for WIFI or 3G/4G 1 * SIM card holder for 3G/4G

## SPECIFICATIONS:

<b>POWER</b>	
Power Input	AC version: 100~240V AC-DC 60W power adapter or DC version: 9-28VDC with over current protection fuse
Power Consumption	23W
<b>Dimensions</b>	
Case Dimensions	391.00*239.00*59.7mm
Packing Dimensions	Net Weight: KG Gross Weight: KG Color Box dimension: (W) * (D) * (H) mm
<b>CERTIFICATIONS</b>	
Certifications	CE, FCC, IP65(Front)
<b>ENVIRONMENT</b>	
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
<b>WARRANTY</b>	
Warranty	- 2 Years Limited Warranty (Panel and Touch is only Warranty 1Year)

## MECHANICAL DRAWINGS:

