

True Flat Bezel Panel PC PCAP

23.8" 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, 64GB mSATA SSD Win 10 IOT 64-bit

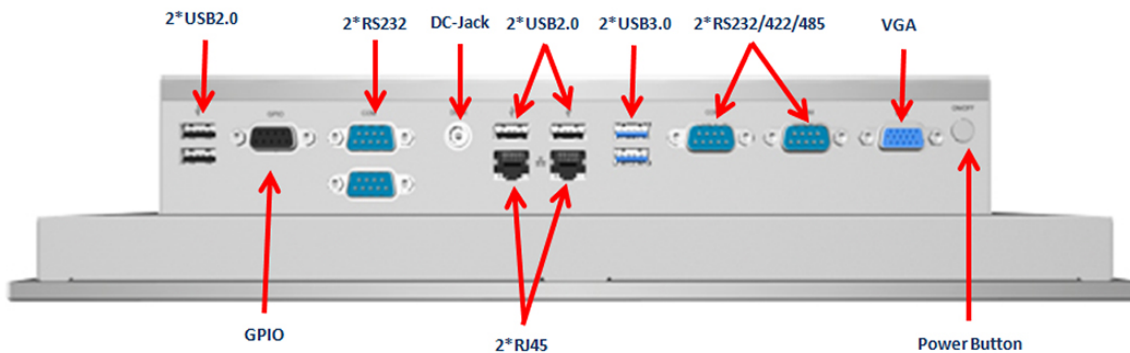
MODEL: JTPCW2380-J

FEATURES:

- 23.8" 250 nits high brightness SVGA TFT LCD with LED backlight
- Onboard Intel Bay Trail-D J1900 2.0GHz Quad Cores CPU
- Onboard SAMSUNG 4G/1333MHz DDR3L Memory
- Support 2* Intel Gigabit LAN
- Support 4* COM ports (COM1/2 Support RS232/422/485)
- Support 2*USB3.0 + 4*USB2.0 Ports
- Support 8bit GPIO Port
- Support 1* SATA + 1* M.2 connector(2242/2260/2280)
- 1* Mini PCI-E(Full size)
- Support wide voltage input 9~28V DC
- Support 4G SIM Card
- Plastic and IP65-rated front bezel



EXTERNAL I/O



SPECIFICATIONS:

Display	
Front Bezel	IP65, NEMA 4 rugged protection, metal front bezel
Display Type	23.8" With LED Backlight
Brightness (cd/m ²)	250 nits
Display Color	16.7M
Resolution	1920 x 1080 @60Hz
Viewing Angle (H/V)	160°/160°
Pixel Pitch	0.2745 x 0.2745 mm
Aspect Ratio	16:9
Contrast Ratio	1000:1
Response Time	25 ms
Touch screen	
Type	Projective capacitive type
Active Range	528.04 x 297.46mm ±0.3mm
Transparency	85 ±5%
Surface Hardness	≥ 6H (ASTM D3363, pressure 1N/45°)
Operating Force	≤ 10g
Operating Temperature	- 15 ~+ 65°C
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	255 levels, 0~255 sec.
OS Support	Windows 7 / 8.1 / 10 / Linux
I/O Connector	
I/O Ports and Switches	2* USB3.0 4* USB2.0 2* RS232/422/485 2* RS232 1* CRT 1* 8bit GPIO 2* LAN (Intel® I211AT Gigabit LAN) 1* Locking Jack 9~28V DC input 1* Power button
Expansion Interface	
Expansion	1 * PCI-E mini card for WIFI or 3G/4G

SPECIFICATIONS:

Power	
Power Input	AC version: 100~240V AC-DC 60W power adapter or DC version: 12VDC with over current protection fuse
Power Consumption	42.5W
Dimensions	
Case Dimensions	566.04*347.46*74.0mm
Packing Dimensions	Net Weight: KG Gross Weight: KG Color Box dimension: (W) * (D) * (H) mm
Certifications	
Certifications	CE, FCC, IP65(Front)
Environment	
Temperature	Operating: -0°C ~ 60°C (with W.T. DRAM/HDD in airflow condition)
	Operating: -0°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 Warrant (Panel is only Warranty 1Year)

MECHANICAL DRAWINGS:

