

Fanless Industrial Class FLAT-PANEL Touch Panel PC

10.1" LED Backlight, 1280x800, 400nits Panel PC IP65 Front Panel,
Supports Mounting Clips for Wall/Panel/VESA Mount
Dual 2.5GbE LAN and 2 x Serial Ports, 4GB DDR4-3200 SODIMM, 64GB
M.2 SATA 2242 SSD, NO OS Linux (Option), NO Wifi



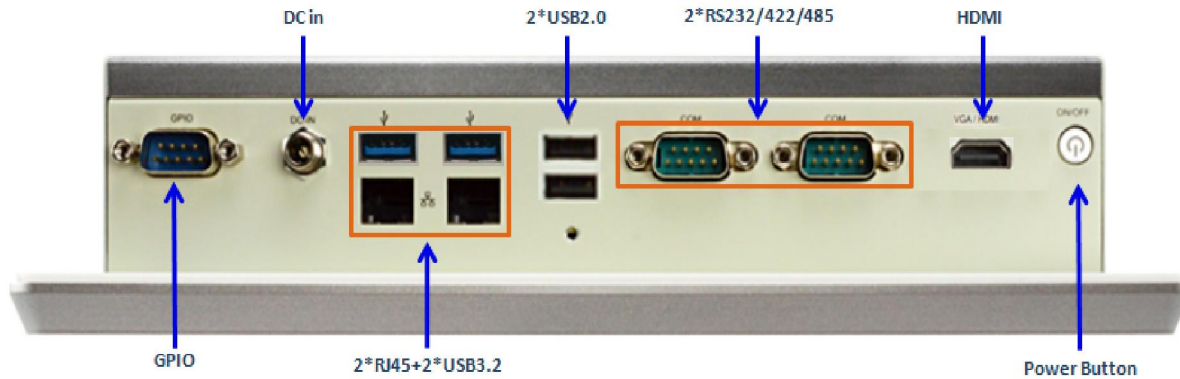
MODEL: JTPCW1010-J-LX

FEATURES:

- 10.1" 400 nits 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



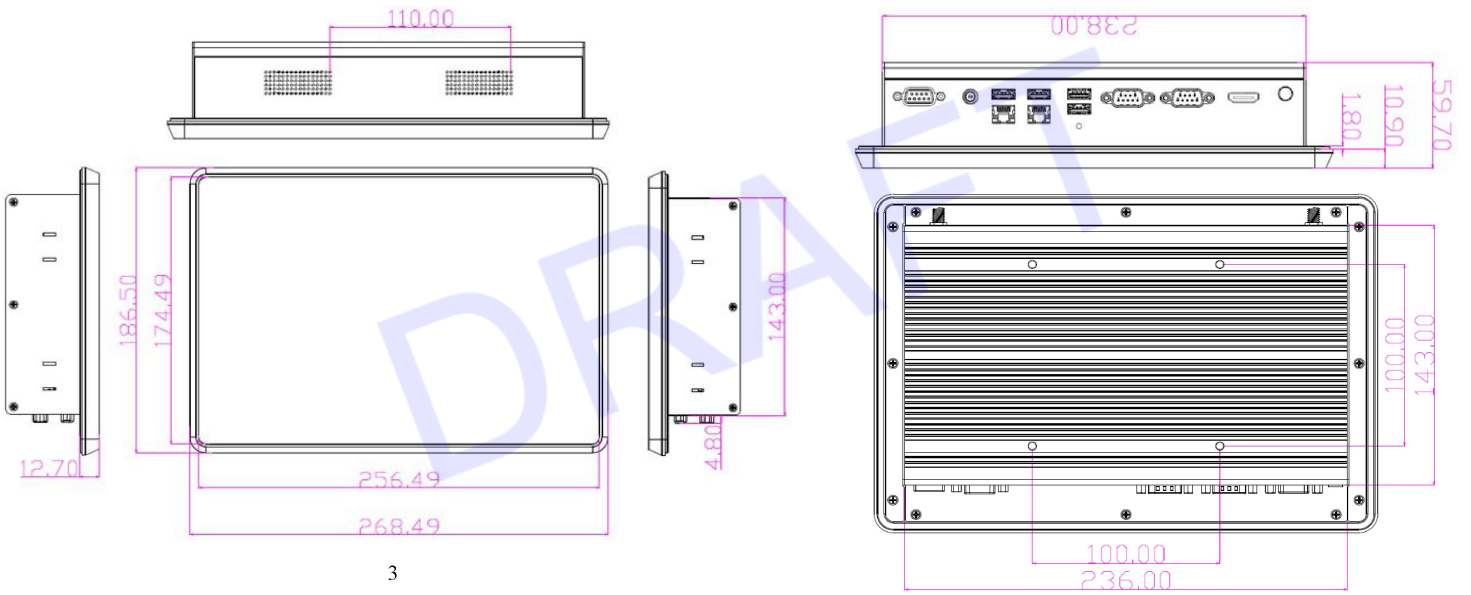
SPECIFICATIONS:

Display	
Front Bezel	IP65, NEMA 4 rugged protection, Full planar metal border
Display Type	10.1" With LED Backlight
Brightness (cd/m²)	400nits
Display Color	16.2M
Resolution	1280 x 800 @ 60Hz
Viewing Angle (H/V)	170°/170°
Pixel Pitch	0.1695 x 0.1695 mm
Aspect Ratio	16:10
Contrast Ratio	800:1
Response Time	30ms
Touchscreen	
Type	projected capacitive type
Active Range	257.10 x 159.66mm ±0.2mm
Transparency	^87%
Surface Hardness	^6H (JIS-5400)
Glass haze value	^3%
CASE	
Panel Material	Aluminum
Case Material	Iron
Color	Silver + White
Coating Requirement	Spray Paint
Main System	
CPU	Intel® Elkhart Lake J6412 2.0GHz/QC
DRAM	Support SO-DIMM DDR4-3200MHz, Max 32GB
BIOS	128MB SPI Flash ROM
Storage	1* 2.5" SATA bay 1* M.2 connector (2242/2280,SATA/NVMe)
Speaker	2* 3W/8Q
Watchdog Timer	256 levels, 0~255 sec.
OS Support	Windows 10/11 Linux Option (CentOS 8.2_2004, RedHat 8.2, Fedora 33.1.2, OpenSUSE 15.2, Ubuntu 20.04.1)
I/O Connector	
I/O Ports and Switches	2* USB3.2(Gen1) + 2*USB2.0 1* 8bit GPIO 2* RS232/422/485 1* HDMI2.0 (Max Resolution: 3840 x 2160@60Hz) 2* LAN (Intel® i225-V 2.5GbE) 1* Locking Jack 9~28V DC input 1* Power button
Expansion Interface	
Expansion	1 * M.2 E key(2230 for WIFI/BT Module) 1 * M.2 B key(3042/3052 for 4G/5G Module)
Power	
Power Input	AC version: 100~240V AC-DC 60W power adapter or DC version: 12VDC with over current protection fuse
Power Consumption	25.5W
Case Dimensions	268.49*186.50*59.70mm
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 ~70°C
Shock	Operating: 15G, 11ms duration
Vibration	Operating: 5~500Hz/1 Grms
Warranty	
Warranty	2 Years Limited Warranty (Panel and Touch is only Warranty 1Year)

*Specifications subject to change without notice, not responsible for typographical errors.

MECHANICAL DRAWINGS:

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



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Drawing No.: JTPCWW1010-J-LX-08012023-V1