

FANLESS INDUSTRIAL TOUCH PANEL PC

15" TFT Fanless Touch Panel Computer
with Intel Elkhart Lake J6412 2.0GHz Quad Cores
Processor

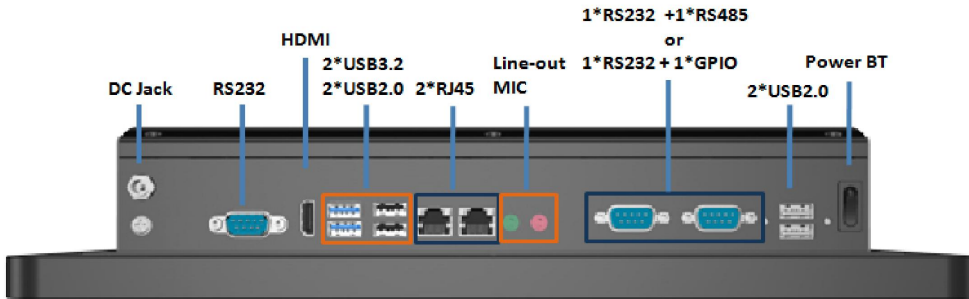


MODEL: JTPC1500-J6

FEATURES:

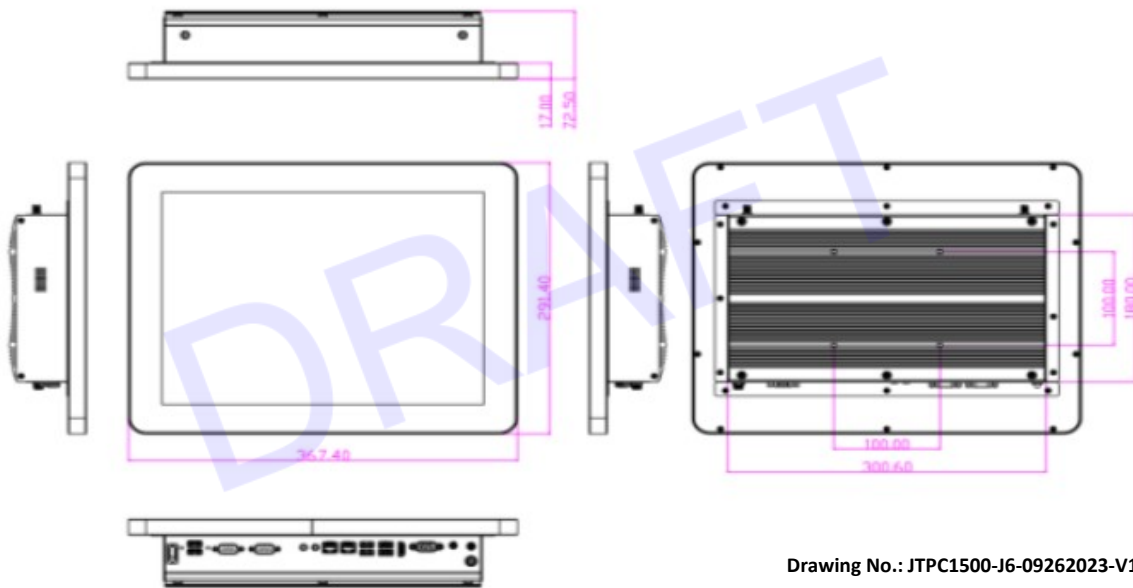
- 15" 350 nits TFT LCD with LED backlight
- 10-points Multi Capacitive Touch
- Edge-to-edge narrow bezel design and Fanless cooling system
- Design for easy Wall mount, Panel Mount, VESA Mount installation
- A true Flat, easy-to-clean front surface with edge-to-edge design
- Front IP65 for protection against water and dust
- 12V DC in

I/O DIAGRAM



MECHANICAL DRAWINGS:

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



Drawing No.: JTPC1500-J6-09262023-V1

SPECIFICATIONS:

Display
Rugged protection, metal front bezel
15.0" With LED Backlight
350 nits
16.7m display color
1024 x 768 @60Hz resolution
178°/178° viewing angle (H/V)
0.099 x 0.297mm pixel pitch
4:3 aspect ratio
1000:1 contrast ratio
35ms response time
Operating Temperature: -20 ~ 70° C
Case
Aluminum panel
Iron case
Black color
Spray paint coating requirement
Storage
1* 2.5" SATA HDD
1 * M.2 M key (2242/2280, SATA interface) for SSD
I/O Connector
4* USB3.2 (Gen.1)
2* USB2.0
2* RS232
1* RS485 (option 8bit GPIO, option 2*R485)
1* HDMI2.0
2* RJ45(Intel® I225-V 2.5GbE)
1* Line-out + 1*MIC
1* 12V DC-in Locking Jack
1* Power button

Power Consumption
39.5W
Compliance
CE, FCC, Option
Temperature
Operating Temperature: -10 ~ 60° C
Storage Temperature: -20 ~ 70° C
Touch Screen
Projected capacitive type
364.0 x 288.02mm ±0.2mm active range
Surface Hardness g6H (JIS-5400)
Transparency B85%
Operating Temperature: -20 ~ 60° C
Main System
Intel® Elkhart Lake J6412 2.0GHz/QC processor
1* DDR4 SO-DIMM (Max 32GB)
2* 3W Speaker
256MB SPI Flash ROM
Watchdog Timer 256 Levels, 0~255 sec
OS Support Windows 10/11/Linux
Expansion
1* M.2 E key (2230, PCI-Ex1 +USB2.0 interface) for WIFI
Power Source
AC version: 100~240V AC-DC 60W power adapter or
DC version: 12VDC with over current protection fuse
Dimensions
367.40x291.40x72.50mm
Safety
Shock: 1ms duration
Vibration: 5~500Hz/1 Grms

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