

# TPC-2150

15" Industrial Panel PC



## Features:

- 15" TFT LCD Screen
- Completely isolated I/O interfaces
- Intel Quad Core low-power consumption Processor
- Compact fanless design with aluminum magnesium alloy enclosure
- Resistive touch screen

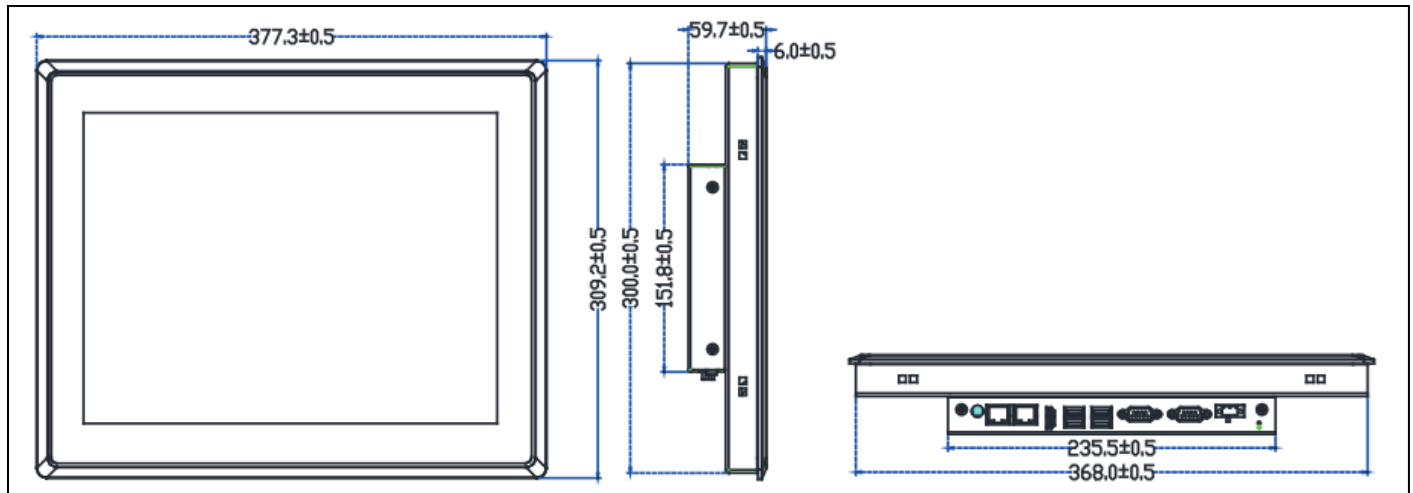
## Specification:

General	
Display Size	15" TFT-Panel
CPU	Embedded Quad core J1900
Chipset	Intel® Bay Trail
BIOS	SPI 64M
Graphics	Intel® HD4000/5000/6000 Graphics
Display memory	Shared memory with RAM
RAM	4GB onboard
Storage	16GB SSD, up to 128 GB
Network	2 x Intel I210 GbE LAN
I/O interface	4 x USB2.0 Port 1 x RS232/RS485, 3 x RS232 1 x HDMI, 2 x GigaLAN
Expansion	1 * Mini-PCIe socket, Support 3G/4G Module
Watchdog Timer	Programmable 1 ~ 255 sec; Support System Reset
Mounting	Panel, VESA
Power supply	9-30V DC
Power Interface	2pin Phoenix
Operating System	WIN7 / 8 / 10
Dimension (WxHxD)	377.3x309.2x59.7mm
Net Weight :	4 kgs

Touch screen	
Type	4-wire resistive
Knocking life	$\geq 10^6$ times with a silicone rubber R8 finger, writing rate is by 250g at 2 times/s
Stroke life	$\geq 100000$ times
LCD	
Type:	15" TFT
Resolution	1024*768
Luminance	350cd/m <sup>2</sup>
LCD life	50,000 hours
Backlight life	30,000 hours
Environment	
Operation Temperature	-20 - 70°C
Storage temperature	-30 - 80°C
Relative Humidity	5%~90%@50°C
Shock	peak acceleration 150m/s <sup>2</sup>
Vibration	Displacement amplitude of 10~57Hz is 0.075mm
	Peak acceleration of 57~150Hz is 9.8m/s <sup>2</sup>
Impulse width	10ms, half sinusoid

**Dimension:**

Unit: mm



**I/O Ports**



**Ordering information:**

Model	Description
TPC-2150	Intel® Core J1900 CPU, 4GB RAM
SSD-32/64/128	32G SSD / 64G SSD / 128G SSD for TPC-2150
PSC-2018	Power Supply and power cord for TPC-2150

**Packing List:**

TPC-2150	1
Ground Wire	1
User Manual	1

**Rear view:**

