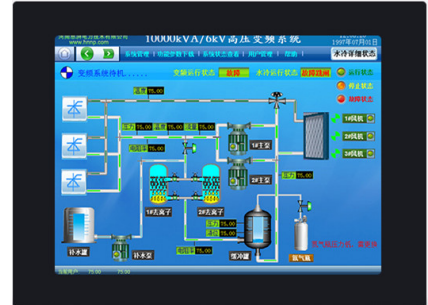


# TPC-2150

## FEATURES

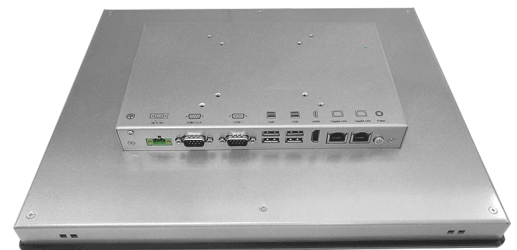
- ✓ Industrial 15" TFT LCD
- ✓ Completely Isolated I/O Interfaces
- ✓ Intel Quad Core Low-power Consumption Processor
- ✓ Compact Fanless Design with Aluminum Magnesium Alloy Enclosure
- ✓ Resistive Touch Screen



## INTRODUCTION

The TPC-2150 touch panel pc with a 15" TFT LCD, embedded low power consumption dual core CPU, it is a wide range temperature PC which meet various demands of harsh industrial applications.

## PICTURE



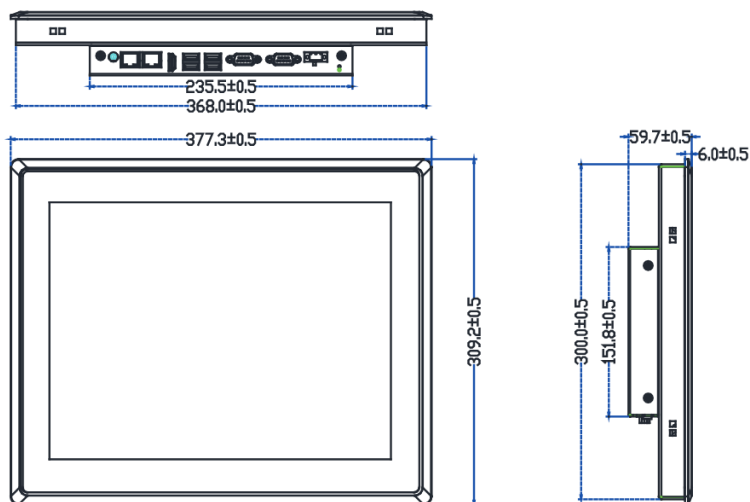
# TPC-2150

## TECH SPECS

<b>General</b>	Display Size	15" TFT-Panel
	CPU	Embedded dual 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	9-30 V DC
	Power Interface	2pin Phoenix
	Operating System	WIN7 / 8 / 10
Dimension (WxHxD)	373.3*309*59.7mm	
Net Weight	4kgs	
<b>Touch screen</b>	Type	5-wire resistive
	Knocking Life	≥ 10 <sup>6</sup> times with a silicone rubber R8 finger, writing rate is by 250g at 2 times/s
	Stroke Life	≥ 100000 times
<b>LCD</b>	Size	15" TFT
	Resolution	1024*768
	Luminance	350cd/m <sup>2</sup>
	LCD life	50,000 hours
	Backlight Life	30,000 hours
<b>Environment</b>	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	

# TPC-2150

## DIMENSIONS & I/O LOCATION



## PACKING LIST

Item	Quantity
TPC-2150	1
Ground Wire	1
User Manual	1

## ORDERING INFORMATION

Model	Description
TPC-2150	TPC-2150 15" Industrial Panel PC
SSD - 32G/ 64G/ 128G	32G SSD/ 64G SSD/ 128G SSD for TPC-2150
PCS-2018	Power Supply and Power Cord for TPC-2150