

TPC-2120E

FEATURES

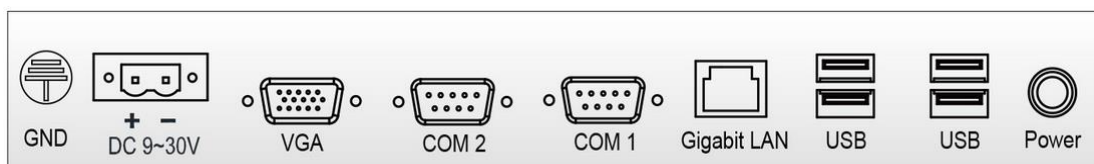
- ✓ Industrial 12" XGA TFT LCD
- ✓ Embedded low Power Consumption Dual Core CPU
- ✓ Supports Memory up to 8GB DDR3L, SSD up to 128GB
- ✓ Compact Fanless Design with Aluminum Magnesium Alloy Enclosure
- ✓ Resistive Touch Screen



INTRODUCTION

The TPC-2120E touch panel pc with a 12" TFT LCD, embedded low power consumption dual core CPU, it is a economic PC which meet various demands of harsh industrial applications.

PICTURE



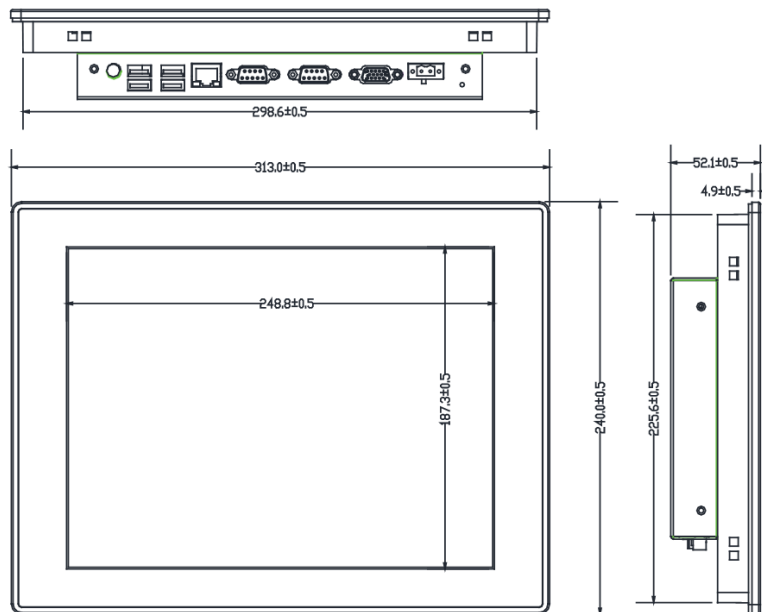
TPC-2120E

TECH SPECS

General	Display Size	12" TFT-Panel
	CPU	Embedded dual core J1800
	Chipset	Intel Bay Trail
	BIOS	SPI 64M
	Graphics	Intel® HD4000/5000/6000 Graphics
	Display Memory	Shared memory with RAM
	RAM	Slot DDR3L, support MAX 8GB
	Storage	16GB SSD, up to 128 GB
	Network	1 x Intel I210 GbE LAN
	I/O Interface	4 x USB2.0 Port, 1 x GigaLAN, 1 x VGA, 1 x RS232/RS485, 1 x RS232
	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)	313×240×52mm	
Net Weight	3.5kgs	
Touch screen	Type	4-wire resistive
	Knocking Life	≥10 ⁶ times with a silicone rubber R8 finger, writing rate is by 250g at 2 times/s
	Stroke Life	≥100000 times
LCD	Size	12" TFT
	Resolution	1024*768
	Luminance	350cd/m ²
	LCD life	50,000 hours
	Backlight Life	30,000 hours
Environment	Operation Temperature	0 - 50°C
	Storage Temperature	-20 - 70°C
	Relative Humidity	5%~90%@50°C
	Shock	peak acceleration 150m/s ²
	Vibration	Displacement amplitude of 10~57Hz is 0.075mm
		Peak acceleration of 57~150Hz is 9.8m/s ²
Impulse Width	10ms, half sinusoid	

TPC-2120E

DIMENSIONS & I/O LOCATION



PACKING LIST

Item	Quantity
TPC-2120E	1
Ground Wire	1
User Manual	1

ORDERING INFORMATION

Model	Description
TPC-2120E	TPC-2120E 12" Industrial Panel PC
SSD - 32G/ 64G/ 128G	32G SSD/ 64G SSD/ 128G for TPC-2120E
PCS-2018	Power Supply and Power Cord for TPC-2120E