

TPC-2120L

FEATURES

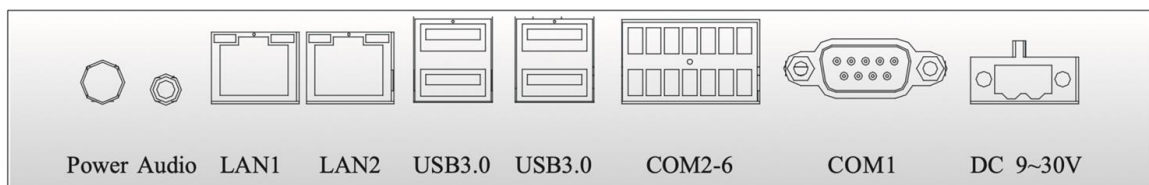
- ✓ 100% Flat Fronted Touch 12" Industrial Grade Resistive Touch Screen
- ✓ Optional CPU i5-4200U or i5-6200U
- ✓ Memory support Max. 16GB, Storage 32GB SSD (up to 128 GB)
- ✓ Fully Isolated Interfaces
- ✓ Support Wide Temperature, Wide Voltage



INTRODUCTION

The TPC-2120L is a 100% flat fronted touch 12" Industrial grade resistive touch screen Panel PC, with Intel i5-4200U or i5-6200U CPU, it is a high performance PC which meet various demands of harsh industrial applications.

PICTURE



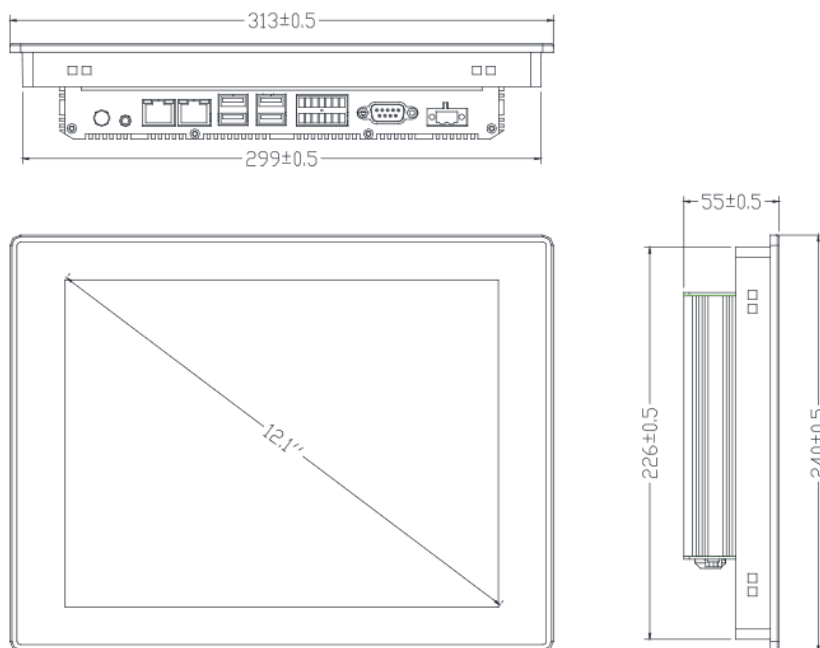
TPC-2120L

TECH SPECS

General	Display Size	12" TFT-Panel	
	CPU	Intel® i5-4200U or i5-6200U CPU	
	Chipset	Haswell	
	BIOS	SPI 64M	
	Graphics	Intel® HD4000/5000/6000 Graphics	
	Display Memory	Shared Memory with RAM	
	RAM	Slot DDR3 (for i5-4200U) or DDR4 (for i5-6200U) Support MAX 16GB	
	Storage	32GB SSD, up to 128 GB	
	Network	2*LAN	
	I/O Interface	4*USB3.0 Port, 1*Audio, 3*RS485, 1xRS232/ RS485, 2xRS232	
	Mounting	Panel, VESA 75*75, 100*100	
	Power Supply	9-30 V DC	
	Power Interface	2pin Phoenix	
	Operating System	WIN7 / 8 / 10, Linux	
	Dimension (WxHxD)	313 x 240 x 55 mm	
Net Weight	3.5kgs		
Touch screen	Type	Resistive	
	Knocking Life	≥10 ⁶ times with a silicone rubber R8 finger, writing rate is by 250g	
	Stroke Life	≥10 ⁵ 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	-20 - 70°C	
	Storage Temperature	-30 - 80°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-2120L

DIMENSIONS & I/O LOCATION



PACKING LIST

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

ORDERING INFORMATION

Model	Description
TPC-2120L4	12" Industrial Panel PC, CPU i5-4200U
TPC-2120L6	12" Industrial Panel PC, CPU i5-6200U
SSD - 32G/ 64G/ 128G	32G SSD/ 64G SSD/ 128G SSD for TPC-2120L
PCS-2018	Power Supply and Power Cord for TPC-2120L