

TPC-1120

12" Industrial Panel PC



Features:

- Industrial 12" XGA TFT LCD, resistive touch screen
- 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-1120 touch panel pc with a 12" TFT LCD, embedded low power consumption dual core CPU, it is an economic PC which meet various demands of harsh industrial applications.

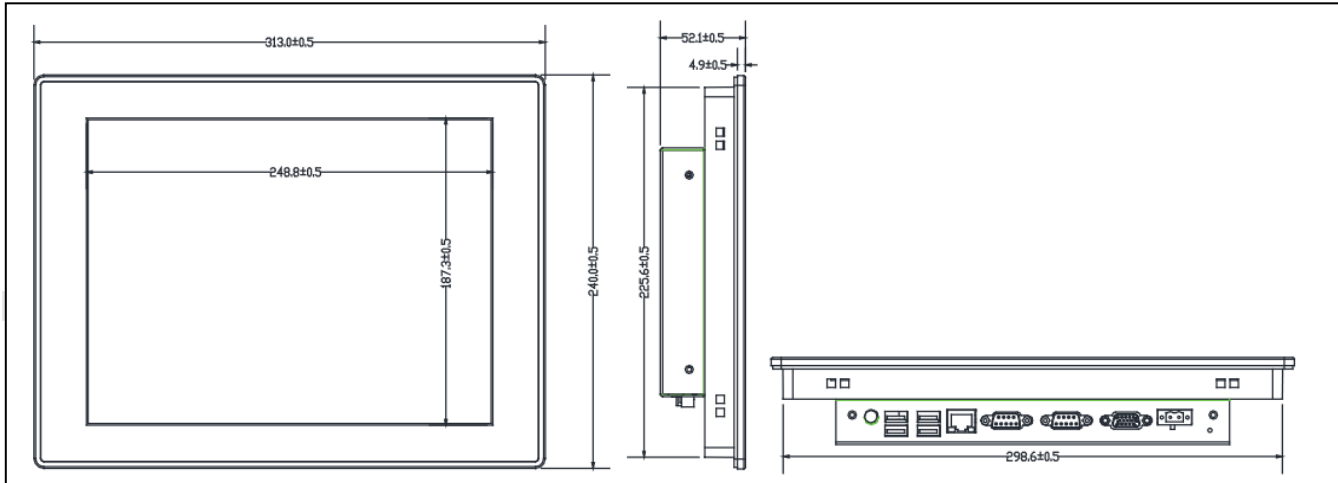
Specification:

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	Rtl8111F 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-PCle 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	
Type:	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

Dimension:

Unit: mm



I/O Ports:



Packing List:

TPC-1120	1
Ground Wire	1
User Manual	1

Rear view:



Ordering information:

Model	Description
TPC-1120M0	Intel® Core J1800 CPU
TPC-1120M2 / TPC-1120M4	Intel® Core J1800 CPU, 2Gb RAM / Intel® Core J1800 CPU, 4Gb RAM
HDD-500	500GB HDD for TPC-1120
SSD-32/64/128	32G SSD / 64G SSD / 128G SSD for TPC-1120
PSC-2018	Power Supply and power cord for TPC-1120