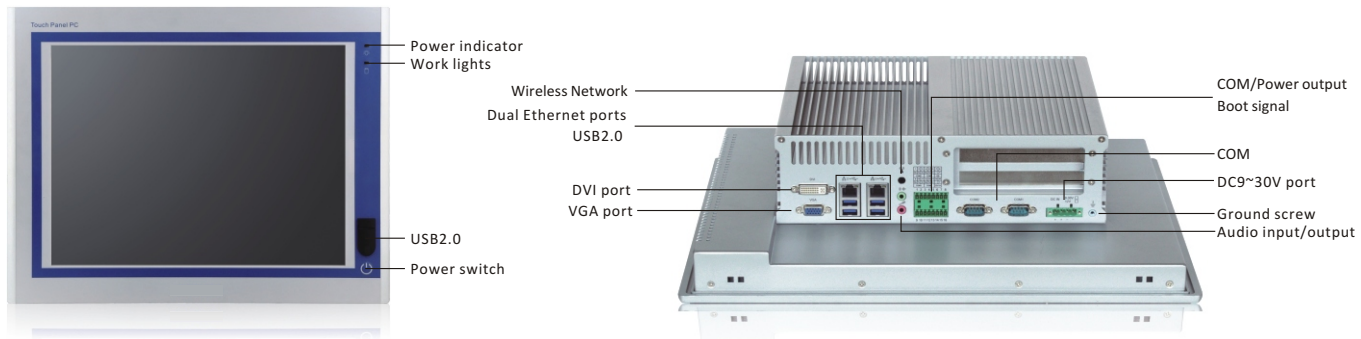


TPC6000-8152T

Intel Corei3 / i5/ i7 extended industrial panel PC, PCI or PCIe slots

Touch Panel PC



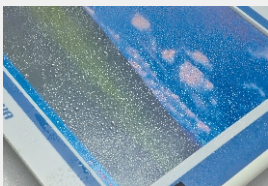
Introduction

TPC6000-8152T is based on the Intel Core i3 / i5 / i7 multicore processors designed for industrial panel PC, with a strong computing power and graphics capabilities, two pairs of channel SODIMM slots, maximum support 16GB of memory; with no cable connection while supporting SATA2.0 / 3.0 hard drives and CFast electronic disk storage, provides two PCI / PCIe expansion slots, the board expanded to meet the needs and design a fast installation and maintenance programs.

TPC6000-8152T was designed 9 ~ 30V wide voltage power input program, an increase of over current requirements to adapt to complex industrial site, overvoltage, surge and reverse polarity protection measures; equipped with a wealth of I / O interfaces, two Gigabit Ethernet Ethernet ports, five USB2.0 ports, four RS232 serial ports, two RS232 / 485 optional serial port, audio output, VGA and DVI display interfaces, and support for external monitors constitute a synchronous or asynchronous dual display.

TPC6000-8152T is compatible with WindowsXP, WindowsXP Embedded, Windows7, Windows8, Linux and major operating systems and embedded operating system, compatible with the customer based on the above operating systems and application software programs.

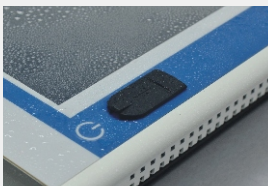
Features and Benefits



Front panel NEMA IP65 waterproof rating reaches



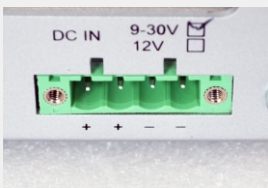
Fast disk and PCI / PCIe card installation, maintenance structure



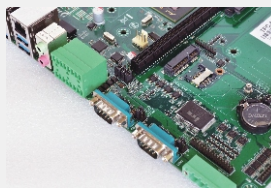
Front waterproof USB interface and the host switch



Hard drive with no cable connection



Phoenix terminal type fastening using serial and Power Interface



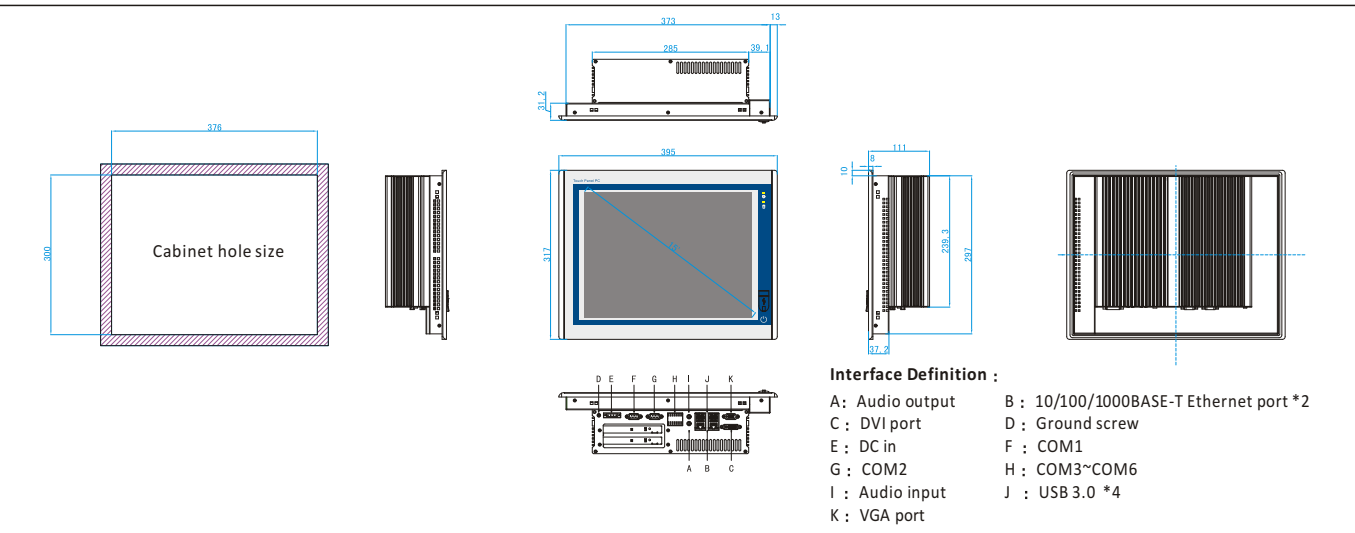
8KV static protection, TVS 600W surge protection of serial



Rapid thermal system with copper tube

Specifications

System		LCD	
Processor	: Support Core i7/ Core i5/ Core i3/ Pentium /Celeron series LGA1155 Processors	Size / Type	: 15-inch XGA TFTLCD
Chipset	: Intel B75 ExpressChipset	Resolution	: 1024 x 768
Memory	: support for DDR3-1066/ 1333/1600, up to 16GB	Maximum color	: 16M
Disk	: Support SATA 2.5 "SSD,HDD and CFast	Display area	: 304 x 228mm
Display	: Intel HD integrated graphics accelerator, support VGA and DVI	Reaction time	: 16ms
Ethernet port	: 2 INTEL 82574 10/100 / 1000Mbps RJ45 port	Backlit	: LED
Wireless	: A Mini-PCIe slots, scalable 3G, Wifi wireless card	Backlit MTBF	: 50,000 hours
Audio	: Realtek ALC662 audiocontroller	Brightness	: 250cd/m ²
USB	: 1 USB2.0 ports, 4USB2.0 / 3.0 compatible port	Contrast ratio	: 600 : 1
Serial port	: 4 RS232, 2RS232 / 485 optional, RS485 port using 600W surge protection and 8KV electrostatic protection, support for automatic data flow control, COM1 and COM2 support 5V /12V/ IR voltageselector	Lattice	: 0.297 x 0.297
Watchdog	: Programmable from 1 to 255 seconds	Max view angle	: (L) 80 / (R) 80 / (T) 80 / (B) 80
Expansion slots	: 1x 32-bit PCI and 1x PCIe4 slot (optional 2x PCI)	Touch screen	
GPIO	: 8 into 8	Size / Type	: 15-inch five-wire analogresistive temperature
Institutional		Resolution	: 4096 x 4096
Front Panel	: Aluminum alloy material, the surface of PET film	Response time	: <5ms
Box structure	: Steel box, high temperature paint, with finned heatsink	Surface hardness	: 3H
Mounting	: Panel mounting	Click life	: 250g efforts, 35million times
Panel Color	: White	Stroke life	: 250g efforts, 5million times
Power Input	: DC9 ~ 30V wide voltage work, with overcurrent, overvoltage	Transmittance	: More than 81%
Overall size	: 395 x 317 x 111 mm(W x H x D)	Environmental	
Case Size	: 373 x 297 x 103 mm(W x H x D)	Working tem.	: -15 ~ 60°C (Electronic disk)
Hole Size	: 376 x 300 mm(W x H)	Storage tem.	: -30 ~ 80°C
Weight	: 8.89kg	Relative humidity	: 95% (No condensation)
		Vibration	: 50 ~ 500Hz, 1.5G, 0.19mm Peak to peak
		Shock	: 10G/peak(11ms secretary)



Ordering Information

TPC6000-8152TLA	: 15" TFT LCD/LGA1155 CPU/2 x SODIMM/2 x GLAN/4 x USB3.0/2 x USB2.0/6 x COM/VGA/DIV/Audio/GPIO/AC to DC12V Adapter
TPC6000-8152TLS	: 15" TFT LCD/LGA1155 CPU/2 x SODIMM/2 x GLAN/4 x USB3.0/2 x USB2.0/6 x COM/VGA/DIV/Audio/GPIO/AC to DC12V Switching Power Supply
TPC6000-8152TW0	: 15" TFT LCD/LGA1155 CPU/2 x SODIMM/2 x GLAN/4 x USB3.0/2 x USB2.0/6 x COM/VGA/DIV/Audio/GPIO/DC9~30V input