TCP6000-L122T

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Product Overview

TPC6000-L122T is a wall-mounted ultra-thin touch tablet computer, onboard Intel N2600/1.6GHz 32nm low-power dual nuclear power plant thread processor, integrated GMA3600 graphics, Intel NM10 chipset with a resolution of 800 × 600 12.1 "LCD display and four-wire resistive touch screen, support for SSD as storage media, integrated two RS232 serial ports, an Ethernet port 10/100/1000Mbps adaptive and four USB2.0 ports, user connect various I / O devices.

TPC6000-L122T tablet back reserved VESA (Video Electronics Standards Association Flat Panel Monitor Physical Mounting interface) mounting holes can form through a variety of VESA wall mounting, bracket and arm, etc., waterproof and dustproof front panel meets NEMA/IP65 standards, to eliminate the installation of water droplets and water vapor in the control cabinet due to splash into the host site, the impact of the operation of the device, a large area of active heatsink will quickly distribute heat within the system so that it can adapt to the harsh working environment industrial site, super thin and outstanding design, making it a model of a compact tablet computer, the most suitable for factory automation, machinery, numerical control equipment, vehicle moving, logistics information, barcode recognition, query system and other occasions.

TPC6000-L122T compatible with Windows ® XP, Windows7 mainstream operating systems and embedded operating systems.

Product Features

- 12.1 "TFT LCD display, maximum resolution 1024 × 768, Brightness 330cd/m²
- Based on Intel NM10 chipset, fanless design, onboard Intel n2600/1.6Ghz 32nm low-power dual nuclear power plant thread processor (TDP 3.5W)
- Touch screen using high-precision four-wire resistive, up to 10 million times hits
- Support two RS232 serial ports, an Ethernet 10/100/1000Mbps adaptive and four USB2.0 ports

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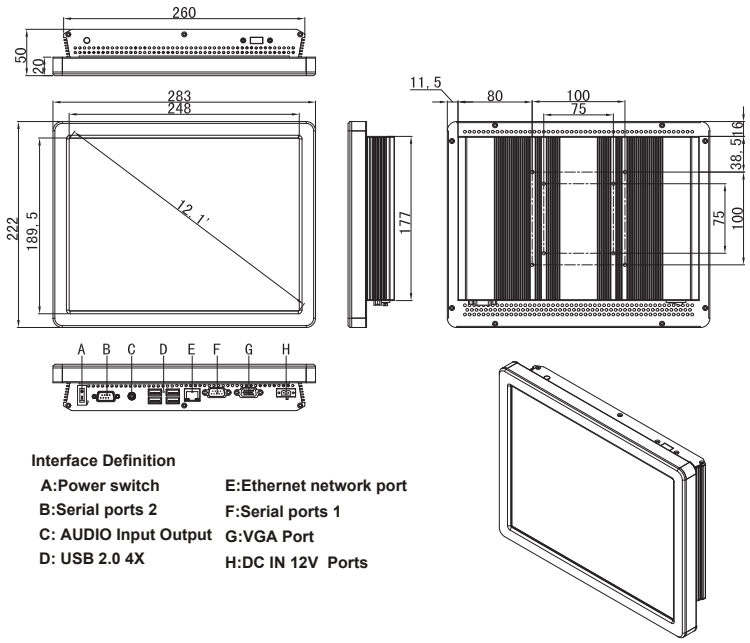

Interface Definition

A:Power switch	E:Ethernet network port
B:Serial ports 2	F:Serial ports 1
C: AUDIO Input Output	G:VGA Port
D: USB 2.0 4X	H:DC IN 12V Ports

Product Specifications

The front panel	Aluminum-magnesium alloy, hard anodized brushed, reaching NEMA IP65 front panel protection class front panel
Box structure	Steel box structure, high temperature paint handling, embedded in a large area of the aluminum fin heat
Installation	VESA wall mount
Power Input	DC12V Power
Panel color	Brushed silver
Overall dimensions	283 × 222 × 50 mm (Width × Height × Depth)
Box Size	260 × 177 × 30 mm (Width × Height × Depth)
Processor	Onboard Intel N2600/1.6GHZ 32nm low-power dual nuclear power plant thread processor (TDP 3.5W)
Chipset	Intel NM10 (TDP2.0W)
Memory	Supports up to 4GB DDR3 1066/800MHz SDRAM
Disk	Support SATA2.5 "notebook hard drive, SSD
Show	Intel GMA3600/512MB shared memory
Network	1x Realtek RTL8111E 10/100/1000Mbps RJ45 ports, supporting MINI-PCIE 3G, WIFI wireless network card
Audio	RTL ALC662 Audio Controller
USB	4 USB2.0 ports
Serial ports	2× RS232 serial ports
Watchdog	0 ~ 255 Seconds Programmable Settings

Size/Type	12.1" TFT LCD
Resolution	800x600
Maximum color	262K
Display Area	246x184.5mm
Reaction Time	16ms
Backlit	LED
Backlit MTBF	50,000 Hours
Brightness	330cd/m²
Contrast	700:1
Maximum Angle	(H)176/(V)176
Size / Type	Four--wire analog
Resolution	resistive 4096x4096
Touch Response Time	<5ms
Surface Hardness	3H
Click To Life	250 Grams Efforts, 35 Million Times
Stroke Life	250 Grams Effort, 5,000,000 Times
Transmittance	More Than 80%
Constant temperature and humidity test	85° / 90% RH I 1000 hrs
High temperature test	85 ° / 1000 hrs
Operating Temperature	0~60℃
StorageTemperature	-20~+70°
Relative Humidity	10~95%@40°(Non- Condensing)
Vibration	50 ~ 500Hz, 1.5G, 0.15mm
Impact	Peak 10G/Peak , 11ms Sec

Ordering Information

TPC6000-L122T: 12.1"TFT LCD/1.6GHZ CPU/1*LAN/4*USB/2*RS232/VGA

PAA060F : AC220 input, DC12V @ 5A output power adapter