

# **PARTNER**

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## Touch Terminal SP-1000 Design & Efficiency



The SP-1000 from Partner Tech is a dual core smart POS system designed to meet the needs for POS and customer service applications.

A fanless 1.8 GHz dual core ATOM processor and up to 4GB of RAM are combined in an elegant touch screen unit. Fanless technology guarantees reliability and low maintenance.

The flexible monitor can be adjusted to meet the requirements of any workplace - whether with convenient Wall Mount or Wide Tilt Angle. For Digital Signage Application or as Customer Display a POS Monitor PM-116 (11.6") can be installed on the backside of the terminal.

### **Special Features:**

- Powerful 1.8 GHz dual-core processor
- DDR3 memory support up to 4GB
- Flexible modular design and dual display support
- Spill and dust resistant front panel
- Convenient wall mount and wide tilt angle
- Green low power consumption

### **Optional:**

- 1 x Mini PCI-e, Support WiFi module
- 3-track MSR
- Customer display module (2 x 20 VFD)
- Biometric reader, Smart Card Reader, I-Button, RFID reader
- 2nd 11.6" monitor (dual screen)

## Touch Terminal SP-1000

### Technical data

Item	SP-1000									
CPU Type	Intel® Atom™ processor D525 (1M L2 Cache, 1.80 GHz, dual core )									
LCD	15" active color TFT-LCD, resolution 1024 x 768									
Touch	5-wire resistive touch (PS/2 interface)									
Memory	204pin DDR3 SO-DIMM 1GB (2 DIMM Sockets up to 4 GB)									
LAN	IEEE 802.3 10/100/1000 BASE-T Gigabit Ethernet									
Storage	Internal 2.5" type SATA HDD 160GB, Support 2nd HDD (optional)									
I/O Interface	6 x COM ports (COM1~4 at back I/O, COM5 reserved, COM6 for VFD) 1 x DB-15 VGA port 1 x DB-25 for LPT port 1 x RJ-11 port for 2 cash drawer (+24V) 1 x RJ-45 LAN port with activity and link LEDs 2 x Audio ports (1 x Line-out , 1 x MIC-in) 8 x USB 2.0 (4 x in the back, 1 x for Mini-PCI-e, 1 x for MSR+RFID reader, 2 x reserve) 1 x DC +12V power adaptor connector									
Operation System	Windows 7, Windows XP, XPe, Linux (ubuntu, Fedora), WEPOS, POSReady									
LCD Brightness	250 cd/m <sup>2</sup> (w/o touch)									
Power Supply	AC100~240V/DC12V, 7.5A, 90 watt power adaptor									
Dimensions	360 mm (W) x 240 mm (D) x 365 mm (H), (LCD 15° tilt angle)									
Environment	<table border="1"> <thead> <tr> <th></th> <th>Operating</th> <th>Storage</th> </tr> </thead> <tbody> <tr> <td>Temperature</td> <td>0~40 °C</td> <td>-20~60 °C</td> </tr> <tr> <td>Humidity</td> <td>15% ~ 80%</td> <td>15% ~ 80%</td> </tr> </tbody> </table>		Operating	Storage	Temperature	0~40 °C	-20~60 °C	Humidity	15% ~ 80%	15% ~ 80%
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Humidity	15% ~ 80%	15% ~ 80%								
Certification	CE/FCC Class B, cUL, VCCI, BSMI									
Options	1 x Mini PCI-e, support WiFi module 3-track MSR Customer display module (2 x 20 VFD) Biometric reader, Smart Card Reader, I-Button, RFID reader 2nd 11.6" monitor (dual screen) PM-116									



Powerful 1.8 Ghz  
Dual-Core Processor



Flexible Modular Design  
and Dual Display Support



Dual Cash Drawer Support



Convenient Wall Mount  
and Wide Tilt Angle



Engineered for Reliability  
with Fanless Technology

