

## The Next Generation of Reliable Quality

## SP-1000



Businesses grow. Businesses expand. So do their needs.

Partner Tech recognizes that in order for businesses to expand and grow, the tools and equipment they rely on daily needs to evolve as well. For this reason Partner Tech developed the SP-1000 POS terminal.

The SP-1000 was designed specifically to meet the needs of today's power hungry POS and customer service applications.

Versatility is key to the SP-1000's advancement. A wide variety of modules can be connected to the SP-1000, thus making it suitable for a wide variety of applications. These add-on modules include a RFID reader, MSR, fingerprint reader, IC card reader, and mini-PCI-E slot.

The SP-1000 was designed to be the most reliable terminal on the market today. The hard-drive is specially mounted away from the touch screen, protecting it from vibrations. The hard drive can even be converted to a SSD, reducing the number of moving parts to zero.

Powered by a 1.8 GHz dual core processor, the SP-1000 has the power to support processor intensive applications and operating systems. With up to 4GB of RAM, combined with some of the most advanced features found on any POS system, the SP-1000 is here to lead the pack in POS touch screen terminal technology.



Dual Screen Option



SP-1000 Side View

Item	SP-1000 181S	SP-1000 182D
CPU Type	Intel Atom processor D425 (512K L2 Cache, 1.80 GHz, single core)	Intel Atom processor D525 (1M L2 Cache, 1.80 GHz, dual core)
LCD	15" Active TFT color LCD, resolution 1024 x 768	
Touch	5-wire Resistive touch (PS2 interface)	
Memory	204pin DDR3 SO-DIMM 1GB (up to 4GB)	
Ethernet	10/100M/1G	
Storage	Internal 2.5" type SATA HDD 160GB x 2	
I/O Interface	6 x COM ports (COM1~4 on rear 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 drawers (+24V) 1 x RJ-45 LAN port with activity and link LEDs 2 x Audio ports (1 line out, 1 MIC in) 8 x USB 2.0 (4 on rear I/O, 1 for Mini-PCI-e, 1 for MSR+RFID reader, 2 reserved) 1 x DC +12V power adaptor connector	
Expansion Options	1 x Mini PCI-e, supports Wi-Fi module	
Optional Peripherals	3 track magnetic reader (included) Customer display module (2x20 VFD) Biometric reader, Smart card reader, I-Button, RFID reader Dual screen 11.6" monitor	
Operation System	Windows 7, Windows XP, XPe, Linux (ubuntu, Fedora), WEPOS, POSReady	
Power Supply	AC100-240V/DC12V, 7.5A, 90 watt power adaptor	
Dimensions	14.17" (W) x 9.84" (D) x 14.14" (H)	
Operating Temperature	32° F ~ 104° F	
Storage Temperature	-4° F ~ 140° F	
Humidity	15% ~ 80%	
Certifications	CE/FCC Class B, UL, cUL, CB, VCCI, BSMI	

