

PARTNER

CARE . TRUST . RESPONSIBILITY

SP-1000 Series



SP-1000 Touch Terminal Brings Power into POS Design & Efficiency

- Powerful 1.8GHz to 2.67GHz dual core processor
- DDR 3 memory supports up to 8GB
- Flexible modular design and dual display supports digital signage
- Convenient wall mount and wide tilt angle
- Splash and dust resistant front bezel, IP66
- FCC Class B certification

SP-1000

- Powerful 1.8 GHz Dual-Core Processor
- Engineered for Reliability with Fanless Design

SP-1000C

- Scalable processor options-Celeron 1.86GHz, i5 2.4GHz, i7 2.67GHz
- Support Intel Active Management Technology(i5, i7), a hardware-based technology for remotely managing and securing PCs Out-of-band



Biometric



I-Button



Keypad



MSR

Partner Tech provides the right equipment for business to expand and grow.

The SP-1000 series from Partner Tech is a high performance smart POS system designed to meet the needs of today's power hungry POS and customer service applications. The choice from fanless 1.8 GHz dual-core ATOM processor, Celeron P4500 1,86GHz, i5-520M 2.4GHz to i7-620M 2.67GHz and up to 8GB of RAM, are combined in an elegant touch screen unit that features some of the most advanced and cost effective features found on any POS system.

Flexible Modular Design and Dual Display Support



A wide variety of modules can be connected for different applications including RFID reader, MSR, fingerprint reader, IC card reader, and mini-PCI-E slot.



Utilizing high-power CPU the system has the power necessary to support processor intensive applications and operating systems.

Convenient Wall Mount and Wide Tilt Angle



A compact form ensures that the SP-1000 uses the minimum counter space. It's wide tilt angle (0-90 degrees) and industry standard VESA mount offers highly flexible mounting options.

Item	SP-1000-182D	SP-1000C-18	SP-1000C-24	SP-1000C-26
CPU Type	Intel®Atom™ processor D525 (1M L2 Cache, 1.80 GHz, dual core)Fanless	Intel®Celeron® P4500 (2MB Cache, 1.86 GHz)	i5-520M 2.4GHz (3MB Cache) support Intel iAMT*	i7-620M 2.67GHz (4MB Cache) support Intel iAMT*
LCD	15" Active TFT color LCD, resolution 1024 x 768			
Touch	5-wire Resistive touch (PS2 interface)			
Memory	204pin DDR3 SO-DIMM 1GB (SP-1000 up to 4 GB, SP-1000C up to 8 GB)			
Ethernet	IEEE 802.3 10/100/1000 BASE-T Gigabit Ethernet			
Storage	Internal 2.5" type SATA HDD x 1, Support Second HDD (Optional)			
I/O Interface	6 * COM ports (COM1~4 at back I/O, COM5 Reserved, COM6 for VFD) 1 * DB-15 VGA port 1 * DB-25 for LPT port 1 * RJ11 port for 2 cash drawer(+24V) 1 * RJ-45 LAN port with activity and link LEDs 2 * Audio ports (1 * Line-out , 1 * MIC-in) 8 * USB 2.0 (4 in the back, One for Mini-PCI-e, One for MSR+RFID reader, Two Reserved) 1 * DC +12V power adaptor connector			
Expansion Options	1 * Mini PCI-e, Support Wireless Lan Module			
Optional Peripherals	3 tracks magnetic reader Customer display module (2 x 20 VFD) Biometric Reader, Smart Card Reader, I-Button, RFID reader 2nd 11.6" monitor(Dual screen)			
Operation System	Windows 7, Windows XP, XPe, Linux (ubuntu, Fedora) , WEPOS, POSReady,			
Power Supply	AC100~240V/DC12V, 7.5A, 90 watt power adaptor			
Dimensions	Physical:360mm(W)x240mm(D)x365mm(H),(LCD 15 tilt angle)			
Operating Temp	0°C~ +40°C			
Storage Temperature	-20°C~ +60°C			
Humidity	15%~80%			
Certification	CE, FCC Class B, cUL, VCCI, BSMI			

* specification subject to change without prior notice
* iAMT: Intel Active Management Technology, it is hardware-based technology for remotely managing and securing PCs out-of-band.

Dual Cash Drawer Support



The SP-1000 supports dual cash drawers. This feature allows two cashiers to share one POS terminal for low total cost of ownership, while maintaining dedicated cash drawers for loss control.

Engineered for Reliability



The hard-drive is specialty mounted away from the touch screen protecting it from vibration. For further reliability unit can be configured with a SSD reducing the number of moving parts to zero.

Splash and Dust Resistant Front Panel



Front Panel offers IP66 protection from water and dust. This rugged protection combined with Partner Tech's advanced engineering and high manufacturing standards.

Green Low Power Consumption



By selecting Intel's latest D525 dual-core processor It's able to provide CPU performance whilst ensuring low power consumption, which cuts operating costs and protects the environment.

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