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SP-1000 Special Feature

- Powerful 1.8 Ghz Dual-Core Processor
- DDR3 Memory Support up to 4GB
- Engineered for Reliability with Fanless Technology
- Flexible Modular Design and Dual Display Support
- Splash and Dust Resistant Front Panel
- Convenient Wall Mount and Wide Tilt Angle
- Green Low Power Consumption
- Dual Cash Drawer Support
- Protected By Optional Backup Battery
- Customized Front Panel Color

MSR

Keypad

I-Button

Biometric

Windows XP

SP-1000 Dual Core Fan-less Touch Terminal

Partner Tech Corporation
www.partner.com.tw

Driven By The Need For Power
SP-1000 Dual Core Fan-less Touch Terminal

The SP-1000 from Partner Tech is a dual-core smart POS system designed to meet the needs of today's power hungry 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 that features some of the most advanced and cost effective features found on any POS system.

Powerful 1.8 Ghz Dual-Core Processor

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

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.

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.

Engineered for Reliability with Fanless Technology

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.

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.

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.

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.

Customized Front Panel Color and Elegant Aesthetics

The SP-1000's compact size and elegant design adds a touch of refined style to retail and hospitality environments. Optional colored front panels can be provided to allow for re-enforcement of visual branding.

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 (2 DIMM Sockets up to 4 GB)	
Ethernet	IEEE 802.3 10/100/1000 BASE-T Gigabit Ethernet	
Storage	Internal 2.5" type SATA HDD 160GB 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 WiFi 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) x 365mm (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, UL, cUL, CB, VCCI, BSMI	

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GREEN

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RoHS