



Features

- Powerful 1.86GHz dual core processor
- DDR 3 memory supports up to 4GB
- Flexible modular design and dual display supports digital signage
- Splash and dust resistant front bezel, IP66
- Engineered for Reliability with Fanless Design

The SP-600, a high performance smart POS system, was designed to meet the needs of today's power hungry POS and customer service applications. The combined fanless 1.86 GHz dual-core ATOM processor and up to 4GB of RAM creates an elegant touch screen unit that features some of the most advanced and cost effective features found on any POS system.



Biometric



I-Button



MSR

SP-600

POS Touch Terminal

SP-600

Item	SP-600
CPU	Intel® Atom™ Processor D2550 (1M L2 Cache, 1.86 GHz, Dual core)
Chipset	NM10
LCD	15" LCD, resolution 1024 x 768 5-wire resistive touch screen
Memory	2GB Standard, Maximum 4 GB
Ethernet	Onboard 10/100/1000 BASE-T Gigabit Ethernet
Storage	Internal 2.5" type SATA HDD x 1 in base / wall mount (optional)
External I/O Interface	3 * COM ports (COM1~2 powered with DC+0/5/12v, BIOS selection; COM3 by jumper setting) 5 * External USB 1 * DB-15 VGA port 1 * RJ11 port supports 2 cash drawer(DC+24v) 1 * RJ-45 LAN port with activity and link LEDs 1 * DC+12v out Audio chip on board with 1W speaker
Expansion Options	1 * DC +12V input power-jack
Optional Peripherals	3 tracks magnetic reader Customer display module (2 x 20 VFD) Biometric Reader, Smart Card Reader I-Button, RFID reader
Operating System	Windows 7, Linux (ubuntu, Fedora), POSready 7
Power Supply	AC100~240V/DC12V, External 90watt adaptor, plain base cover
Physical Dimensions	314.17" (W) x 9.17" (D) x 12.71" (H)
Operating Temp	32°F ~ 104°F

* specification subject to change without prior notice



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



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.



A compact form ensures that the SP-600 uses the minimum counter space. It's wide tilt angle (0-90 degrees) and industry standard VESA mount offers highly flexible mounting options.



By selecting Intel's latest D2550 dual-core processor, the SP-600 is able to provide CPU performance while ensuring low power consumption, which cuts operating costs and protects the environment.



The front panel offers IP66 protection from water and dust. This rugged protection is combined with Partner Tech's advanced engineering and high manufacturing standards.



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