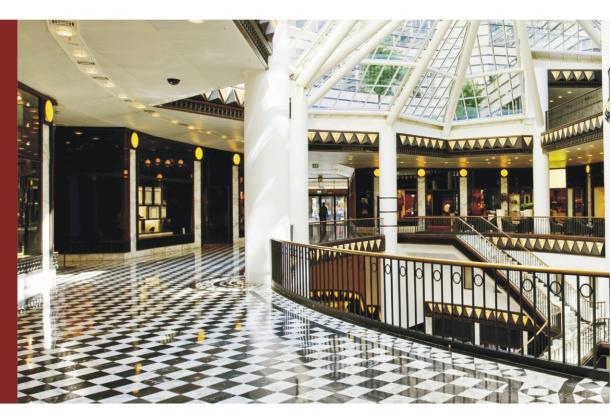# PAR/NER

CARE . TRUST . RESPONSIBILITY

SP-800 Touch Terminal

Dual-Core Fanless Touch Terminal
SP-800 Series Special Feature

- Intel Atom D525 1.8GHz Dual-Core Processor
- DDR3 Memory Support up to 4GB
- Aluminum Die-Casting Construction
- Engineered for Reliability with Fanless Technology
- Flexible Modular Design
- Splash and Dust Resistant Front Panel IP65
- Convenient Wall Mount and Wide Tilt Angle
- Green Low Power Consumption
- Dual Cash Drawer Support

Beauty and Elegance Meets the POS Demands of Today.

In today's ever changing POS environment, businesses are demanding more from their POS systems. From customer relationship management to self service and everything in between, the demand for POS capabilities is higher than ever. Today's environment also brings about something else, a more price conscious business owner.

Partner Tech, being your true Partner in POS, developed the new compact and powerful 1.8 GHz Dual-Core SP-800 to meet both of these trends: increased power and cost effectiveness.

Housed in a beautiful and elegant aluminum body, the SP-800 provides the system performance and reliability that Partner Tech products have become known for. Inside the SP-800 is an energy efficient ATOM D525 Dual Core CPU, providing the necessary power to run today's power hungry POS applications. Staying true to Partner Tech tradition, the SP-800 comes with a wide range of easily connected modules, including a RFID reader, IC card reader, MSR, finger print reader, and 2nd display options. With its convenient wall mount option and wide tilt angle, the list simply goes on and on!

Designed from the ground up to meet the power needs of today's POS systems and the price conscious business owner, the SP-800 truly delivers on all counts.

Partner Tech.
We are your Partner in POS. It's in our name.

Item	SP-800
CPU Type	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), Capacitive touch(option)
Memory	204pin DDR3 SO-DIMM 1GB (2 DIMM Sockets up to 4 GB)
LAN	10/100/1000 Mbps Gigabit Ethernet
Storage	Internal 2.5" type SATA HDD x 1
I/O Interface	4 * COM ports [COM1~4 on rear I/O (powered with DC +0/5/ 12V, COM1~2 by BIOS selection; COM3~4 by jumper setting) 1 * DB-15 VGA port 1 * DB-25 for LPT port 1 * RJ11 port supports 2 cash drawer(DC+24v) 1 * RJ-45 LAN port with activity and link LEDs 1 * PS/2 KB 1 * DC+12v out 4 * USB 2.0 1 * DC +12V input power-jack
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
Operation System	Windows 7, Windows XP, XPe, Linux (ubuntu, Fedora) , WEPOS, POSReady, CE6.0
Power Supply	AC100~240V/DC+12V, 90 watt power adaptor
Dimensions	Physical:360mm (W) x233mm (D) x 323mm (H)
Operating Temp	0˚C ~ +40˚C
Storage Temperature	-20˚C ~ +60˚C
Humidity	15%~80%
Certification	CE, FCC, CCC, VCCI, BSMI, Class A, KC

15" Touch POS Terminal spill and Dust proof

240mm 233mm

Compact and Small Foot print

Dual Core CPU & Fanless operation

Easy maintenance modular design

Convenient Wall Mount and Wide Tilt Angle

Aluminum housing & base reinforce operation staility

* specification subject to change without prior notice

PARTNER
CARE . TRUST . RESPONSIBILITY

Partner Tech Corporation

Windows® Embedded
Silver Partner

RoHS

ISO 9001 REGISTERED