

SP-800

POS Terminal

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 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 Make It POSSible.™



*Also Available In Black

Technical Specifications

CPU TYPE

- Intel Atom processor D525 (1M L2 Cache, 1.80GHz, dual core)

LCD

- 15" Active TFT color LCD, 1024x768 resolution

TOUCH

- 5-wire Resistive touch (PS2 interface)

MEMORY

- 204pin DDR3 SO-DIMM 1GB (2 DIMM sockets up to 4GB)

LAN

- 10/100/1000 Mbps onboard Gigabit Ethernet Controller

STORAGE

- Internal 2.5" type SATA HDD

I/O INTERFACE

- 4 * COM ports [COM 1-4 on rear (COM 1-2 powered with DC +0/5/12v, BIOS selection; COM 3-4 without power)]
- 1 * DB-15 VGA port
- 1 * DB-25 LPT port
- 1 * RJ-11 port supports 2 cash drawers (DC+24v)
- 1 * RJ-45 LAN port with activity and link LEDs
- 1 * PS/2 KB or 1 * DC +12v out
- 4 * USB 2.0
- 1 * DC +12v input power jack

EXPANSION OPTIONS

- 1 * Mini-PCI-e

STANDARD PERIPHERALS

- 3 Track MSR

OPTIONAL PERIPHERALS

- Customer display module (2x20 VFD)
- Biometric reader, Smart Card Reader, I-Button, RFID reader
- Rear Display / Digital Signage

OPERATION SYSTEM

- Windows 7 / Windows XP / XPe / Linux (ubuntu, Fedora) / WEPOS / POS Ready

POWER SUPPLY

- AC100-240v/DC+12v, 90 watt power adaptor

DIMENSIONS

- 14.17" (W) x 9.17" (D) x 12.71" (H)

OPERATING TEMPERATURE

- 32° F ~ 104°F

STORAGE TEMPERATURE

- -4° F ~ 140°F

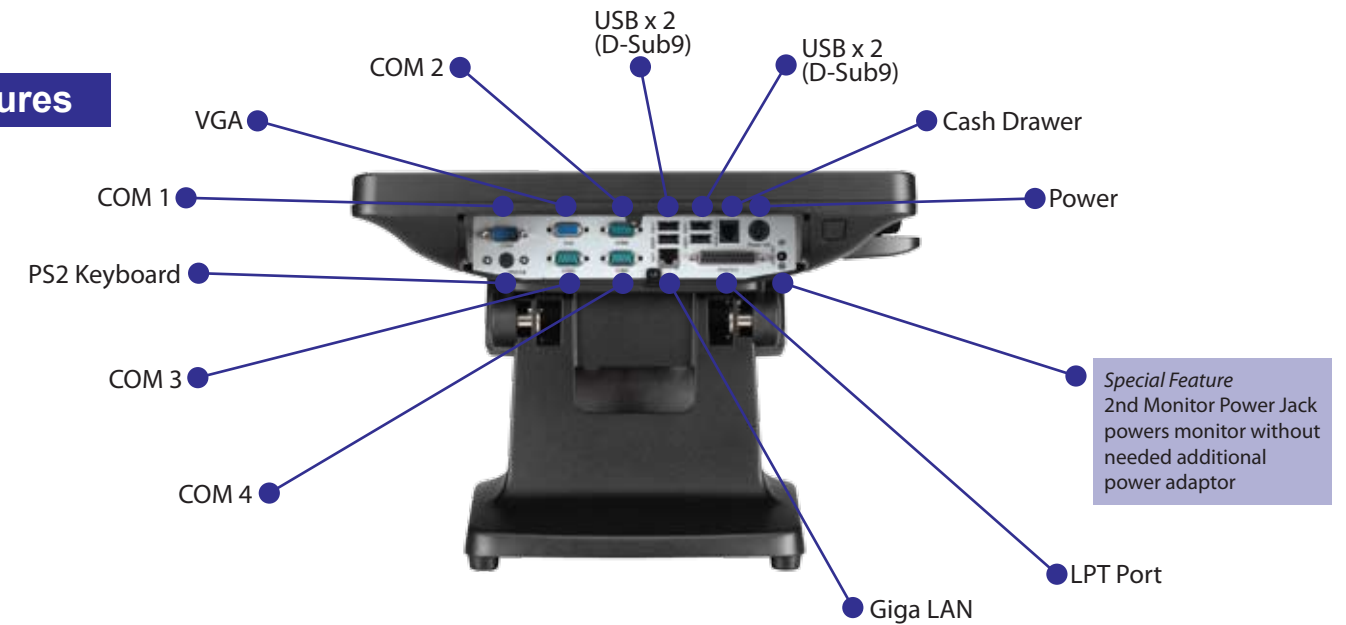
HUMIDITY

- 15% ~ 80%

CERTIFICATIONS

- CE, FCC, CCC, VCCI, BSMI, Class A

Key Features



Elegant Design



Aluminum Housing



0° to 90° Tilt



*SP-800 Wall Mount Version Shown