

# **PARTNER**

CARE . TRUST . RESPONSIBILITY

## **SP-850** **Touch** **Terminal**



### **Quad-Core Fanless Touch Terminal** **SP-850 Features**

- Bezel Zero, Projected Capacitive Touch Screen
- Intel® Bay Trail-D J1900 2.0G up to 2.4G, 2M Cache
- DDR3L Memory Support up to 8GB
- Aluminum Die-Casting Construction
- Engineered for Reliability with Fanless Technology
- Flexible Modular Design
- Splash and Dust Resistant Front Panel IP66, Whole Device IP54 Certified
- Convenient Wall Mount and Wide Tilt Angle
- Green Low Power Consumption
- Dual Cash Drawer Support

# Powerful 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 2.4G Intel® Bay Trail-D J1900 SP-850 with multi touch to meet both of these trends: increased power and cost effectiveness.

SP-850 is a fanless, compact, high-performance system, fitted with a quad-core Bay Trail platform and equipped with scratch-proof projected capacitive touch screen, Housed in a beautiful and elegant aluminum body, the SP-850 provides the system performance and reliability that Partner Tech products have become known for. Inside the SP-850 is an energy efficient low power consumption Bay Trail CPU, providing the necessary power to run today's power hungry POS applications. Staying true to Partner Tech tradition, the SP-850 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!

Partner Tech.

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

Item	SP-850
CPU Type	Intel® Bay Trail-D J1900 2.0G up to 2.4G, 2M Cache
LCD	15" Active TFT color LCD, 350 nits resolution 1024 x 768
Touch	Projected Capacitive Touch
Memory	2G 204pin DDR3L-1333, SO-DIMM x 2 Max Support upto 8GB
LAN	10/100/1000 Gb Ethernet x 1
Storage	Internal 2.5" type SATA HDD x 1
I/O Interface	4 * COM ports [COM1~4 on rear I/O ( powered with DC +5/+12V, COM1~2 by BIOS selection; COM3~4 by jumper setting)] 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 * PS/2 KB 1 * DC+12v out Jack 6 * USB (5 * USB 2.0 + 1 * USB 3.0) 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), 2nd display Biometric Reader, Smart Card Reader, I-Button, RFID reader
Operation System	Windows 7, POS Ready7, Windows 8.1, Industry Pro Retail 8.1, Windows 10, Linux (Ubuntu)
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, VCCI, BSMI, Class A



15" Projected Capacitive Touch spill and Dust proof



Compact and Small Foot print



Quad Core CPU & Fanless operation



Easy Integrated and Variety Choice of Dual Display



Convenient Wall Mount and Wide Tilt Angle



Aluminum housing & base reinforce operation stability

\* specification subject to change without prior notice



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