PARTNER

CARE . TRUST . RESPONSIBILITY

SP-850 Touch Terminal

Quad-Core Fanless Touch Terminal

SP-850 Features

- Projected Capacitive Touch Screen / Bezel Free
- 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 Patented Fanless Technology
- Flexible Modular Design
- Convenient Wall Mount and Wide Tilt Angle
- Low Power Consumption
- Dual Cash Drawer Support
- Spill and Dust Resistant Front Panel IP65
- Entire Unit is IP54 Certified

CARE . TRUST . RESPONSIBILITY

Combine Design, Quality and Service to Meet the POS Demands of Today

In today's ever-changing POS environment, businesses are demanding more from their POS systems. From a quality product, to top-notch customer service, to a variety of integrated peripheral options, the need for superior POS capabilities and service is higher than ever. Business owners nowadays are savvy and price-conscious, and our goal is to deliver above and beyond these expectations.

Partner Tech, being your true Partner in POS, is introducing the new compact, yet powerful 2.4G Intel® Bay Trail-D J1900 SP-850, with multi-touch, increased power, sleek design, and most importantly, cost efficiency that satisfies all of our customer needs.

SP-850 is a fanless, compact, high-performance system fitted with a quad-core Bay Trail platform and 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 muscle 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 an RFID reader, Smart Card reader, MSR, fingerprint reader, customer facing display options, convenient wall mount option, wide tilt angle, etc. The list simply goes on and on!

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

Item	SP-850
CPU	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
Storage	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 encryption-ready magnetic reader Biometric Reader, Smart Card Reader, RFID reader Customer facing display module 2 x 20 VFD, 7", 11.6" or 15" LCD monitor
Operation System	Windows 7, Windows 8.1 Industry Pro Retail, POS Ready 7, Linux (Ubuntu)
Power Supply	AC100~240V/DC+12V, 90 watt power adaptor
Dimensions	Physical: 14.17" (W) x 9.17" (D) x 12.72" (H)
Operating Temp	32°F ~ 104°F
Storage Temperature	-4°F ~ 140°F
Humidity	15%~80%
Certification	CE, FCC, VCCI, BSMI, Class A

* specifications are subject to change without prior notice

15" Projected Capacitive Touch
Spill and Dust Proof

240mm 233mm

Compact and Small

Quad-Core CPU & Patented Fanless Technology

Dual Display Option

Convenient Wall Mount Option and Wide Tilt Angle

Aluminum Casing Reinforces Stability

RoHS
ISO 9001 REGISTERED
DNV
Windows Embedded