

PARTNER

CARE . TRUST . RESPONSIBILITY

SP-800 Series

Touch Terminal SP-800 Series Beauty and Elegance meets the POS demands of today



Partner Tech SP-800 Series represents advanced POS Touch Terminals for the changing demand of POS environment. The compact and powerful POS system supports different options for CPU (Intel® Atom, Celeron), memory (up to 8GB, DDR3/DDR3L) and touch technologies (resistive, capacitive).

Fanless technology, spill and dust resistant front panel guarantee reliability and low maintenance. The flexible monitor can be adjusted to meet the requirements of any workplace - whether with convenient VESA / wall mount or wide tilt angle.

There are different possibilities to connect a second screen e.g. for digital signage. From 2x 20 chr. VFD up to a 15" monitor, everything is possible.

To round up the SP-800 series a wide range of up-to-date options are available.

Special Features

- Elegant and robust aluminum housing
- Powerful range of processors (Intel® Atom, Celeron)
- DDR3/DDR3L memory supports up to 8GB
- Flexible modular design and dual display support
- Spill and dust resistant front panel
- Convenient VESA / wall mount and wide tilt angle
- Green low power consumption

Optional

- Bezelfree version (SP-850 standard)
- Projected Capacitive Touch (SP-850 standard)
- 1 x Mini PCI-e, e.g. to support of WiFi module
- Customer display module (2x 20 Chr. VFD, 7" TFT)
- 2nd Monitor Support (11.6" or 15")
- 3-track MSR, Smart Card reader, RFID reader, Biometric reader, I-Button, Dallas key

SP-800 Series

Technical data

Item	SP-800	SP-850BZ
CPU	Intel®Atom™ D525 (1.80GHz, dual core, 1MB L2 Cache) Fanless	Intel® Celeron™ J1900 (2.00GHz up to 2.42GHz, quad core, 2MB Intel Smart Cache), Fanless
LCD	15" TFT-LCD, resolution 1024 x 768, LED backlight with PCT (option)	15" TFT-LCD, resolution 1024 x 768, 350cd/m ² , LED backlight
Touch	5-wire resistive touch standard (PS/2 interface) Projected Capacitive Touch (Multitouch) option with Bezelfree version (USB interface)	Projected Capacitive Touch (Multi touch, USB interface)
Memory	up to 4GB (DDR3)	up to 8GB (DDR3L)
LAN	Onboard 10/100/1000 BASE-T Gigabit Ethernet	
Storage	Internal 2.5" SATA HDD, SATA SSD (option)	
I/O Interface	external 4x COM internal 2x COM external 4x UBS 2.0 internal 2x USB 2.0 1x LPT, 1x PS/2 1x RJ-45 Ethernet 1x Mini PCI-e (internal) 1x RJ-11 Cash drawer control (for 2 cash drawers) 1x ext. VGA for 2nd monitor 1x 12V DC Out	external 4x COM internal 2x COM external 5x USB 2.0 external 1x USB 3.0 internal 4x USB 2.0 (one for CD-70) 1x PS/2 1x RJ-45 Ethernet 1x Mini PCI-e (internal) 1x RJ-11 Cash drawer control (for 2 cash drawers) 1x ext. VGA for 2nd monitor 1x 12V DC Out
Operating System	Windows XP, POSReady 2009, Windows 7, POSReady 7, Linux (ubuntu, Fedora)	Windows XP, POSReady 2009, Windows 7, POSReady 7, Windows 8.1, Linux (ubuntu)
Power Supply	AC100~240V/DC+12V, 7.5A, 90W power adaptor	
Dimensions	360mm (W) x 233mm (D) x 313mm (H)	360mm (W) x 233mm (D) x 323mm (H)
Environment		Operating Storage Temperature 0°C ~ +40°C -20°C ~ +60°C Humidity 15% ~ 80% 15% ~ 80%
Certification	CE/FCC, LVD, VCCI, BSMI, CCC, CB, Class A	
Options	Bezelfree model Capacitive touch options, customer display module (2 x 20 VFD or CD-70), Dual screen (PM-116 or PM-15), 1 x Mini PCI-e, support Wi-Fi module, 3-track MSR, Smart Card Reader, RFID, Fingerprint, I-Button/ Dallas key/Addimat	



SP-800/SP-850 Standard monitor



Wide range of interfaces



Optional CD-70 rear display



Convenient Wall Mount and wide tilt angle



Optional 3-track MSR



SP-800/SP-850 Dual bracket for second screen

