

# **PARTNER**

CARE . TRUST . RESPONSIBILITY

SP-800 Series

## **Touch Terminal SP-800 Series Beauty and Elegance meets the POS Demands of today**



Partner Tech presents the series of SP-800 as an advanced and reasonable POS Touch Terminal. The compact and powerful POS system supports different options for CPU (Intel® Atom, Celeron), memory (up to 16GB, DDR3) and touch technology (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 wall mount or wide tilt angle.

There are different possibilities to connect a second screen e.g. for digital signage. From 2 x 20 VFD to 15" monitor PM-15 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 memory supports up to 16GB
- Flexible modular design and dual display support
- Spill and dust resistant front panel
- Convenient wall mount and wide tilt angle
- Green low power consumption

### **Optional**

- Bezefree version
- 1 x Mini PCI-e, e.g. support of WiFi Module
- Projected Capacitive Touch
- Customer display module (2x20 VFD)
- 3-track MSR, Smart Card Reader, RFID reader, Biometric reader, I-Button, Dallas Key
- 2<sup>nd</sup> Monitor (7", 11.6", 15")

## SP-800 Series

### Technical data

Item	SP-800	SP-820	
CPU	Intel®Atom™ D525 (1.80GHz, dual core, 1MB L2 Cache) Fanless	Intel® Celeron™ 1037U (1.8GHz, dual core, 2MB Intel Smart Cache) Fanless	
LCD	15" active color TFT-LCD resolution 1024 x 768 LED backlight with PCT (option)	15" active color TFT-LCD resolution 1024 x 768 LED backlight	
Touch	5-wire resistive touch standard (PS/2 interface) Projected Capacitive Touch (Multitouch) option with Bezelfree version (USB interface)		
Memory	up to 4GB (DDR3)	up to 16GB (DDR3)	
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 Ethernet 1x Mini PCI-e (internal) 1x Cash drawer control (for 2 cash drawers) 1x ext. VGA for 2nd monitor 12 V DC Out	external 4x COM internal 2x COM external 4x USB 2.0 internal 4x USB (one for CD-70) 1x LPT, 1x PS/2 1x Ethernet 1x Mini PCI-e (internal) 1x Cash drawer control (for 2 cash drawers) 1x ext. VGA for 2nd monitor 12V DC Out	
Operating System	Windows XP, POSReady 2009, POSReady 7, Windows 7, Linux (ubuntu, Fedora)	Windows XP, POSReady 2009, POSReady 7, Windows 7, Windows 8, Linux (ubuntu, Fedora)	
Power Supply	AC100~240V/DC+12V, 7,5A, 90W power adaptor		
Dimensions	360mm (W) x 233mm (D) x 313mm (H)		
Environment	Operating	Storage	
	Temperature	0°C ~ +40°C	-20°C ~ +60°C
	Humidity	15% ~ 80%	15% ~ 80%
Certification	CE/FCC, CCC, VCCI, BSMI, 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-820 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-820 Dual bracket for second screen

