

SPT-4845 / 4846

Fanless POS Terminals with True Flat Touch Screen



Bars / Ice Cream Parlors / Restaurants



Dusty Environments Like Pizza and Bakeries



Cafeterias / Table Service / Quick Service



Dollar Stores / Gift Shops



Tobacco Stores / Liquor Stores



Powered by an Intel Celeron **dual-core fanless** processor and designed with a true flat touch panel, the SPT-4800 Series provides superior spill and dust resistance that ensures optimum performance in harsh retail and food service environments.

- SPT-4845 Features 5-Wire Resistive Touch
- SPT-4846 Uses Projected Capacitive Touch (PCT) – PCT is Inherently Faster, More Reliable and Robust
- Vivid LED Backlight for Reliability and Energy Savings
- Intel Celeron 1037U Dual Core 1.8GHz Fanless Processor
- Bezel-Less – Debris Will Not Collect and Disrupt Touch Operation – Resists Liquid Splashes and Allows Easy Clean Up
- The Enclosed Case and Fanless Processor Minimize Incursion of Dust and Environmental Debris



SPT-4845 / 4846 Touch Screen Terminals



Optional Integrated 15" Rear LCD Customer Display



Optional Integrated 9.7" Rear LCD Customer Display



Optional Integrated 7" Rear LCD Customer Display



Optional Integrated Rear VFD Customer Display

Options and Upgrades

Configure your system with these easy to add options:

- Integrated VFD Customer Display – 2 Lines x 20 Characters
- Integrated 15", 9.7" or 7" LCD Customer Displays
- Integrated Triple Track Card Reader with Integrated Digital Persona Fingerprint Reader
- Solid State Drive
- SATA Compact Flash Adaptor
- WiFi Module
- Wall Mount Bracket with Standard VESA Configuration

Applications

The attractive, powerful fanless terminals are ideal for harsh environments like pizza, quick service restaurants, bakeries and industrial shop floors and for processor intensive applications including table service, retail scanning and many more:

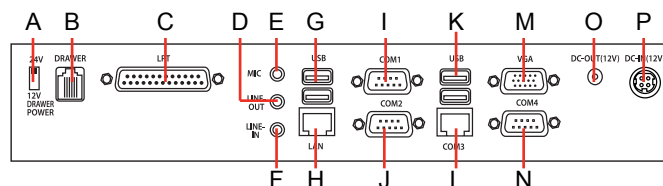
- Airline Counters
- Automotive Services
- Convenience Stores
- Digital Signage
- Dry Cleaners
- Financial/Banking
- Food & Drug Stores
- Gaming
- Hospitality
- Hotel Front Desk
- Interactive Workstations
- Kiosks
- Kitchen Video
- Medical
- Message Stations
- Point of Sale
- Quick Service
- Rental Car
- Rental Stores
- Retail Scanning
- Self Service
- Streaming Video
- Table Service
- Training
- Unattended Workstations

Connectivity

- A** Drawer Voltage Selector Switch
- B** Cash Drawer
- C** Parallel
- D** Line-Out
- E** Mic-In
- F** Line-In
- G** USB (2)
- H** LAN
- I** COM1 (Powered)
- J** COM2 (Powered)
- K** USB (2)
- L** COM3 (Powered)
- M** VGA
- N** COM4 (Powered)
- O** DC Out (For Rear LCD)
- P** DC In (Power)

Specifications

	SPT-4845	SPT-4846
Processor:	Intel Celeron 1037U 1.8GHz Fanless	
Cores / Threads	Dual Core / 2 Threads	
Cache Memory:	2MB	
Bus Speed:	5 GT/s (Giga Transfers per Second)	
Display LCD:	True Flat 15" LCD with LED Backlighting	
Resolution:	1024 x 768	
Brightness:	Adjustable Up to 350 cd/m2	
Integrated Speakers:	Integrated 2 Watt Speakers	
Chipset (PCH):	NM70	
Touch – Panel:	5-Wire Resistive Touch	Projected Capacitive Touch
Reliability:	Over 36 Million Touches	Over 100 Million Touches
MCR:	Integrated USB Interface Triple Track MCR	
Hard Drive:	2.5" With SATA Interface	
RAM Memory (2 Slots):	2GB SODIMM DDR3 (1600MHz) Expandable To 4GB	
Video Memory:	Shared System Memory Up To 512MB	
Compact Flash:	Optional SATA Adaptor	
Serial Ports:	COM1, COM2, COM4 = DB9M With Pin 9 Voltage (0V/+5V/+12V) Selectable By BIOS / COM3 = RJ45 Pin 1 Voltage (0V+5V/+12V) Selectable By Jumper COM5 for Touchscreen / COM6 = RJ45 for Customer VFD	
Parallel Port:	One DB25F	
USB Ports:	6 V2.0 (2 Left Side / 4 Bottom)	
Cash Drawer Port:	RJ11, 12V or 24V Selectable By Switch (Maximum 2 Drawers – Supports Open/Close)	
Keyboard / Mouse Port:	Not Applicable (Use USB Port)	
LAN Port:	RJ45 10/100/1000 Base-T (Giga LAN) RealTek RTL8111E	
VGA Port:	One DB15F Display Port For Second LCD (Maximum Resolution 2048 x 1536)	
Audio Port:	One Line-In / One Line-Out	
Mic Port:	One Mic-In	
Power Supply:	60W, 12V/5A External Power Adaptor 100-240V 50-60Hz	
Current / Power Usage:	0.25A / 27W 110V Idle Environment	
Operating Temperature:	32° F to 104° F (0° C to 40° C)	
Compatible O/S:	POSReady 2009 / POSReady 7 / Windows Pro Embedded 7 / Windows Pro 8 / Windows Embedded 8 Industry Pro	
Dimen. / Weight – Base:	11"W x 7-3/8"H x 8-5/8"D	
Overall:	14-1/8"W x 12-1/8"H x 8-5/8"D	12.8 lbs.
Shipping Carton:	20-1/4"W x 13"H x 16"D	17.5 lbs.
Safety and EMI:	FCC, RoHS	



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