

Fanless POS Terminal 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



For extraordinary reliability, the SPT-4846 includes both projective capacitive touch and a choice of solid state or hard disk drives. Powered by an Intel Celeron **dual-core fanless** processor and designed with a true flat touch panel, the SPT-4845 provides superior spill and dust resistance that ensures optimum performance in harsh retail and food service environments.

- Intel Celeron 1037U Dual Core 1.8GHz Fanless Processor
- Projected Capacitive Touch (PCT) – PCT is Inherently Faster, More Reliable and Robust
- Choose Hard Disk Drive or Solid State Drive for Optimum Performance and Reliability
- Vivid LED Backlight for Reliability and Energy Savings
- Bezel-Less – Debris Will Not Collect and Disrupt Touch Operation – Resists Liquid Splashes and Allows Easy Clean Up



SPT-4846 Touch Screen Terminal



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 Fingerprint Reader
- WiFi Module
- Wall Mount Bracket with Standard VESA Configuration

Applications

The attractive, powerful SPT-4846 fanless terminal is 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

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:	250 cd/m2	
Integrated Speakers:	Integrated 2 Watt Speakers	
Chipset (PCH):	NM70	
Touch – Panel:	Projected Capacitive Touch	
Reliability:	Over 100 Million Touches	
MCR:	Integrated USB Interface Triple Track MCR	
Hard Drive:	320GB 2.5" HDD or 128GB 2.5" Solid State Drive	
RAM Memory (2 Slots):	2GB SODIMM DDR3 (1600MHz) Expandable To 4GB	
Video Memory:	Shared System Memory Up To 512MB	
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)	
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 7 / Windows Pro 8 / Windows 8 Industry Pro / Windows 10 Retail / Windows 10 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	

