

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 projected 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-4846 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 | • Kiosks |
| • Automotive Services | • Kitchen Video |
| • Convenience Stores | • Medical |
| • Digital Signage | • Message Stations |
| • Dry Cleaners | • Point of Sale |
| • Financial/Banking | • Quick Service |
| • Food & Drug Stores | • Rental Car |
| • Gaming | • Rental Stores |
| • Hospitality | • Retail Scanning |
| • Hotel Front Desk | • Self Service |
| • Interactive Workstations | • Streaming Video |
| | • Table Service |
| | • Training |
| | • Unattended Workstations |

Connectivity

- | | |
|---|--------------------------------|
| A Drawer Voltage Selector Switch | I COM1 (Powered) |
| B Cash Drawer | J COM2 (Powered) |
| C Parallel | K USB (2) |
| D Line-Out | L COM3 (Powered) |
| E Mic-In | M VGA |
| F Line-In | N COM4 (Powered) |
| G USB (2) | O DC Out (For Rear LCD) |
| H LAN | 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:	Adjustable Up to 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):	4GB SODIMM DDR3 (1600MHz)
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 Drawer Compulsion)
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
Operating Temperature:	32° F to 104° F (0° C to 40° C)
Compatible O/S:	POSReady 7 / Windows 7 Professional / Windows 10 Professional / Windows 10 IoT Enterprise LTSC
Dimen. / Weight – Base:	11"W x 7-3/8"H x 8-5/8"D
Unit:	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

