Sam4s

SPT-4845

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

Vivid LED Backlight for Reliability and Energy Savings

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
- 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
- Connection Panel Allows Cables to Be Hidden and Routed Neatly Through the Base and Out the Rear of the Terminal

Fanless

Powered by Windows® Embedded

intel Celeron Dual-Core inside

RoHS COMPLIANT

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
- Encrypting Triple Track Card Reader
- Integrated Triple Track Card Reader with Integrated Fingerprint Reader
- CFast Slot / CFast Disk
- WiFi Module
- Wall Mount Bracket with Standard VESA Configuration

Applications

The attractive, powerful SPT-4845 fanless terminal is ideal for harsh environments like pizza, quick service restaurants, bakeries and industrial shop floors and for proccesor intensive applications including table service, retail scanning and many more:
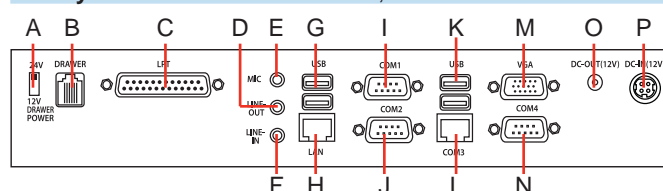
- Airline Counters
- Automotive Services
- Convenience Stores
- Digital Signage
- Dry Cleaners
- Financial/Banking
- Food & Drug Stores
- Gaming
- Hospitality
- Hotel Front Desk
- Interactive Workstations
- Kiosks
- Kitchen Video
- Medical
- Message Stations
- Point of Sale
- Quick Service Restaurant
- Rental Car
- Rental Stores
- Retail Scanning
- Self Service
- Streaming Video
- Table Service Restaurant
- 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:	Adjustable Up to 350 cd/m2
Integrated Speakers:	Integrated 2 Watt Speakers
Chipset (PCH):	NM70
Touch Panel:	5-Wire Resistive Touch
MCR:	Integrated USB Interface Triple Track MCR
Hard Drive:	2.5" With SATA Interface
RAM Memory (2 Slots):	2GB SODIMM DDR3 (1600MHz) Expandable To 16GB
Video Memory:	Shared System Memory Up To 512MB
Compact Flash:	Optional SATA Adaptor
CFast Memory:	Optional CFast Memory Card Slot
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 / XP Pro Embedded / 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

A B C D E G I K M O P

24V DRAWER | LPT | MIC | USB | COM1 | USB | VGA | DC-OUT(12V) DC-IN (12V)
12V DRAWER POWER | | LINE-OUT | | COM2 | | COM4 |
| | LINE-IN | | LAN | | COM3 |

F H J L N

Optional CFast Slot

Two USB Ports on the Left Side

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