



Bars / Ice Cream / Small Grocery



Convenience Stores



Pizza / Table Service / Quick Service / Liquor Stores



Cafeterias / Delis

Best-in-Class Value Fanless POS Touch Screen Terminal



Powered With Intel Atom Dual-Core Processor to Run More Demanding Applications

The high performance SAM4s SPT-4700 touch screen terminal with a **dual-core fanless** CPU is designed to reliably and efficiently power demanding POS software applications in hospitality, quick service, grocery, and retail markets.

- 15" LCD with ELO® 5-Wire Resistive Touch
- Intel® Atom™ Dual Core 1.86GHz Fanless Processor
- **2GB RAM** Standard; Expandable to 4GB
- Compatible with Popular Application Software
- Easily Wall Mountable
- Variety of Optional Integrated Customer Displays
- Excellent Cable Management



SPT-4700 Touch Screen Terminal



Optional Integrated 15" Rear LCD Customer Display



Optional Integrated 7" Rear LCD Customer Display



Optional Integrated VFD Customer Display



Tool-Free Access to Hard Disk Drive and RAM Optimizes Serviceability

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
- Solid State Drive
- Compact Flash Slot
- WiFi Module
- Wall Mount Bracket with Standard VESA Configuration

Applications

The attractive, powerful SPT-4700 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)

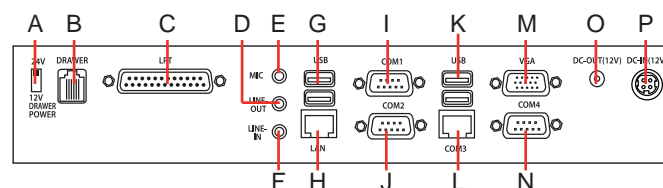
Specifications

Processor:	Intel Atom D2550 1.86GHz (Cedarview) Fanless
Cores / Threads	Dual Core / 2 Threads
Cache Memory:	1MB
Bus Speed:	2.5 GT/s (Giga Transfers per Second)
Display LCD:	Bezeled 15" LCD
Resolution:	1024 x 768
Brightness:	Adjustable Up to 250 cd/m2
Integrated Speakers:	Integrated 2 Watt Speakers
Chipset (PCH):	NM10
Touch Panel:	ELO 5-Wire Resistive Touch
MCR:	Integrated USB Interface Triple Track MCR
Hard Drive:	2.5" With SATA Interface
RAM Memory:	2GB DDR3 800 SODIMM Expandable To 4GB (2 Slots)
Video Memory:	Shared System Memory Up To 384MB
Compact Flash:	Optional Compact Flash 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 VFD
Parallel Port:	One DB25F
USB Ports:	6 V2.0 (2 Left Side / 4 Bottom)
Cash Drawer Port:	RJ11, 12V DC or 24V DC Selectable By Switch (Maximum 2 Drawers – Supports Open/Close)
Keyboard / Mouse Port:	Not Applicable (Use USB Ports)
LAN Port:	RJ45 10/100/1000 Base-T (Giga LAN) RealTek RTL8111DL
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:	0.37A / 45W
Operating Temperature:	32° F to 95° F (0° C to 35° 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:	13-13/16"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



Two USB Ports on the Left Side

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