



Table Service Restaurants



Quick Service Restaurants / Ice Cream Parlors



Retail Stores / Liquor Stores



Grocery Stores / Convenience Stores

High Performance POS Touch Screen Terminal



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

The high performance SAM4S SPT-4500 touch screen terminal with a dual-core CPU is designed to reliably and efficiently power demanding POS applications in hospitality, quick service, grocery, and retail markets.

- 15" LCD with 5-Wire Resistive Touch
- Intel® Atom™ Dual Core 1.8GHz Processor
- Compatible with Popular Software Applications
- Easily Wall Mountable
- Optional Integrated Customer Display
- Excellent Cable Management



SPT-4500 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" or 7" LCD Customer Displays
- Encrypting Triple Track Card Reader
- Integrated Triple Track Card Reader with Integrated Fingerprint Reader
- Compact Flash Slot / Compact Flash Disk
- Solid State Drive
- WiFi Module
- Wall Mount Brackets with Standard VESA Configuration

Applications

The attractive, powerful SPT-4500 is ideal for demanding applications including table service, retail scanning and many more like these:

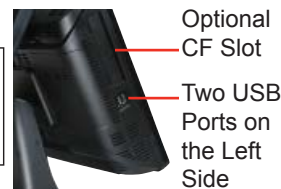
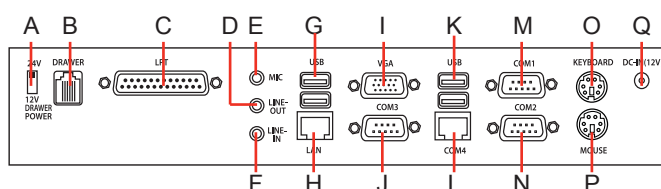
- Airline Counters
- Automotive Services
- Convenience Stores
- Digital Signage
- Dry Cleaners
- Financial/Banking
- Food & Drug Stores
- Gaming
- Hospitality
- Hotel Front Desk
- Interactive Workstations
- Kiosks
- Kitchen Video
- Medical
- Message Stations
- Point of Sale
- Quick Service Restaurant
- Rental Car Counters
- 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** VGA
- J** COM3 (Powered)
- K** USB (2)
- L** COM4 (Powered)
- M** COM1 (Powered)
- N** COM2 (Powered)
- O** Keyboard
- P** Mouse
- Q** DC In (Power)

Specifications

Processor:	Intel Atom D525 1.8GHz (Dual Core)
FSB (Front Side Bus):	800 MHz
Socket Type:	BGA
Display LCD:	15" LCD
Resolution:	1024 x 768
Brightness:	Adjustable Up to 250 cd/m2
Integrated Speakers:	Integrated 2 Watt Speakers
Chipset:	ICH8M
Touch Panel:	5-Wire Resistive Touch
MCR:	Integrated USB Interface Triple Track MCR
Hard Drive:	2.5" With SATA Interface
RAM Memory:	DDR3 800 SODIMM 2GB Expandable To 4GB (2 Slots)
Video Memory:	Shared Memory Up To 256MB For Primary LCD
Compact Flash Disk:	Optional Type II Compact Flash Card Slot
Serial Ports:	COM1, COM2, COM3 = DB9M With Pin 9 Voltage (0V/+5V/+12V) Selectable By BIOS / COM4 = RJ45 Pin 1 Voltage (0V/+5V/+12V) Selectable By Jumper / COM5 = RJ45 for VFD / COM6 for Touchscreen (Internal)
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:	1 Each PS/2
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 / WePOS / Windows 7 Pro
Dimensions – 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
Shipping Carton:	20-1/4"W x 13"H x 16"D
Weight – Product:	12.9 lbs.
Shipping:	17.5 lbs.
Safety and EMI:	FCC, RoHS



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