

# SAM4s

The Sam4s SPT-4500 touch screen terminal with a dual-core CPU is designed to reliably and efficiently power demanding POS applications in Hospitality and Retail markets.



**STYLE, SPEED  
& RELIABILITY  
FOR ALL  
SOLUTIONS!**



INTEL® ATOM™ DUAL CORE 1.8GHZ PROCESSOR.



15" LCD WITH 5-WIRE RESISTIVE TOUCH.



2.5" SATA 160GB HDD.



2GB DDR3 RAM (MAX 4GB).

## SPT-4500 TOUCH SCREEN SYSTEM

H I G H P E R F O R M A N C E T E R M I N A L

## Options & Upgrades

Configure your system with these easy to add options:

- Integrated VFD Customer Display 2 Lines x 20 Characters.
- Integrated 15" LCD Customer Display.
- Integrated Triple Track MCR + Fingerprint Reader.
- Compact Flash Slot/Compact Flash Disc.
- Windows XP Pro/XP Pro Embedded/WePOS/POSReady 2009 Operating Systems
- Wall Mount Brackets with Standard VESA Configuration.

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The Sam4s SPT-4500 touch screen terminal with a dual-core CPU is designed to reliably and efficiently power demanding POS applications in Hospitality 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.
- Tool-Free Access To RAM and Hard Disk Drive.



Wall mount bracket is available.



- Optional Integrated VFD Customer Display.



- Optional 15" Rear Customer Display Available.



- Optional Touch Screen Software Available.

## SPECIFICATION FOR SAM4S SPT-4500 TOUCH SCREEN

<b>Processor:</b>	Intel Atom D525 1.8GHz (Dual Core)	<b>1 Internal:</b>	COM 6 For Primary Touchscreen
<b>FSB:</b>	800 MHz	<b>Parallel Port:</b>	One D-Sub-25
<b>Socket Type:</b>	BGA	<b>USB Ports:</b>	6 V2.0 (2 Left Side/4 Rear)
<b>Display LCD:</b>	15" LCD	<b>Cash Drawer Port:</b>	RJ11, Selectable 12V Or 24V (Selectable By Switch) (Maximum 2 Drawers – Supports Open/Close)
<b>Resolution:</b>	1024 x 768	<b>Keyboard/Mouse Port:</b>	1 Each PS/2
<b>Maximum Brightness:</b>	250 cd/m2	<b>LAN Port:</b>	RJ45 10/100/1000 Base-T (Giga LAN) RealTek RTL8111DL
<b>Integrated Speakers:</b>	Integrated 2 Watt Speakers	<b>VGA Port:</b>	One DB15 Display Port For Second LCD (Maximum Resolution 2048 x 1536)
<b>Chipset:</b>	ICH8M	<b>Audio Port:</b>	One Line-In/One Line-Out
<b>Touch Panel:</b>	5-Wire Resistive Touch	<b>Mic Port:</b>	One Mic-In
<b>MCR:</b>	Integrated USB Interface Triple Track MCR	<b>Compatible O/S:</b>	XP Pro/XP Pro Embedded/POSReady 2009/WePOS/VISTA /Windows® 2000 / Linux®
<b>Hard Drive:</b>	2.5" With SATA Interface	<b>Dimensions – Overall:</b>	000 x 000 x 000mm
<b>RAM Memory:</b>	DDR3 800 SODIMM 2GB Expandable To 4GB (2 Slots)	<b>Weight – Product:</b>	12.9 lbs.
<b>Video Memory:</b>	Shared Memory Up To 256MB For Primary LCD	<b>Shipping:</b>	17.5 lbs.
<b>Compact Flash Disc:</b>	Optional Type II Compact Flash Card Slot	<b>Safety and EMI:</b>	FCC, RoHS
<b>Mini-PCIe:</b>	Not Applicable		
<b>Serial Ports – 4 External:</b>	COM1, COM2, COM3 = DB9 With Pin 9 0V/5V/12V (Selectable By BIOS) COM4 = RJ45 Pin 1 +5V/+12V (Selectable By Jumper)		

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