SAM4s

SPT-4500

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
- Tool-Free Access To RAM And Hard Disk Drive

intel Atom inside™ DUAL CORE

Powered by Windows® Embedded

RoHS COMPLIANT

Optional 15" Rear LCD Customer Display

Optional Integrated VFD Customer Display

Tool-Free Access To The Hard Disk Drive

Easily Open The Back To Access RAM And Optimize Serviceability

Options and 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 Disk
- WINDOWS XP Pro / XP Pro Embedded / WePOS / POSReady 2009 Operating Systems
- 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:
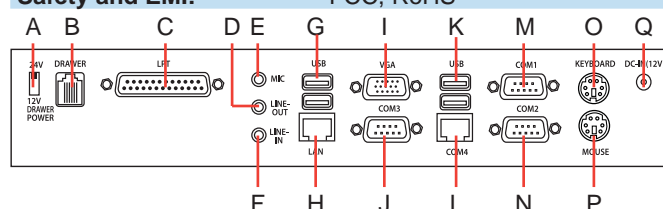
- Airline Counters
- Automotive Services
- Convenience Stores
- Digital Signage
- Dry Cleaners
- Financial/Banking
- Food & Drug Stores
- Gaming
- Hospitality
- Hotel Front Desk
- Interactive Workstations
- Kiosks
- Kitchen Video
- Medical
- Message Stations
- Point of Sale
- Quick Service Restaurant
- Rental Car Counters
- Retail Scanning
- Self Service
- Streaming Video
- Table Service Restaurant
- Training
- Unattended Workstations

Connectivity

A Drawer Power Switch (12V / 24V)
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:	800 MHz
Socket Type:	BGA
Display LCD:	15" LCD
Resolution:	1024 x 768
Maximum Brightness:	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
Mini-PCIe:	Not Applicable
Serial Ports – 4 External:	COM1, COM2, COM3 = DB9 With Pin 9 0V/5V/12V (Selectable By BIOS) COM4 = RJ45 Pin 1 +5V/+12V (Selectable By Jumper)
1 Internal:	COM 6 For Primary Touchscreen
Parallel Port:	One D-Sub-25
USB Ports:	6 V2.0 (2 Left Side / 4 Rear)
Cash Drawer Port:	RJ11, Selectable 12V Or 24V (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 DB15 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 Adapter 100-240V 50-60Hz
Current / Power Usage:	0.2A / 24W
Operating Temperature:	32° F to 95° F (0° C to 35° C) Non-Condensing
Compatible O/S:	XP Pro / XP Pro Embedded / POSReady 2009 / WePOS / VISTA / Windows® 2000 / Linux®
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

A B C D E G I K M O Q

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

LAN

F H J L N P

Two USB Ports On The Left Side

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