SAM4S

SPT-4740

Bars / Ice Cream Parlors / Coffee Shops

Gift Shops / Dollar Stores

Pizza / Table Service / Quick Service / Liquor Stores

Cafeterias / Delis

Best-in-Class Value Fanless POS Touch Screen Terminal

Vivid LED Backlight for Reliability and Energy Savings

The high performance SAM4s SPT-4740 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 Celeron 1037U Dual Core 1.8GHz Fanless Processor
- **2GB RAM** Standard; Expandable to **4GB**
- Compatible with Popular Application Software
- Easily Wall Mountable
- Variety of Optional Integrated Customer Displays
- 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 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
- SATA Compact Flash Adaptor
- 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 proccesor intensive applications including table service, retail scanning and many more:
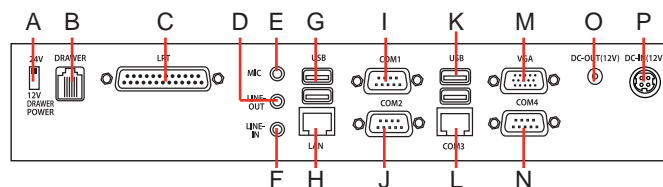
- Airline Counters
- Automotive Services
- Convenience Stores
- Digital Signage
- Dry Cleaners
- Financial/Banking
- Food & Drug Stores
- Gaming
- Hospitality
- Hotel Front Desk
- Interactive Workstations
- Kiosks
- Kitchen Video
- Medical
- Message Stations
- Point of Sale
- Quick Service
- Rental Car
- 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 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:	Bezeled 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 4GB
Video Memory:	Shared System Memory Up To 512MB
Compact Flash:	Optional SATA Adaptor
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 / 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

Two USB Ports on the Left Side

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