SAM4S

SPT-4856

15" Fanless LED Touch Screen

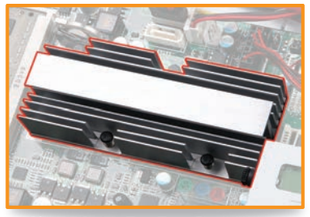
Projective Capacitive Multi-Touch System

SAM4S Now With 5th Generation Processor

- Industrial Quality LED 15" Display True Waterproof Flat Front Panel.
- 15" TFT LED, LVDS 1024 x 768 (XGA LCD) PCT Projected Capacitive Touch.
- Technology Supports Multi Touch.
- 5th Generation Intel N3160 Quad Core 2.24Ghz Fanless Processor.
- DDRIII 1 Slot 2Gb (up to 8Gb).
- SATA-III 2.5" 64Gb SSD.
- Windows POSReady 7 / Windows 10 IoT.
- 1 x 10/100/1000 Mbps LAN.
- External Power Supply.
- Small Foot Print.
- VESA Wall or Pole Mountable.

Intel Celeron inside · Windows Embedded Powered by DUAL & QUAD CORE FANLESS CPU · LED TOUCH PANEL · Windows Embedded POSReady7 · Windows 10 IoT

- Optional Dallas Key/MSR Sign On.



- Clean, Quiet Fan Free Design.

- Optional Rear Customer Displays.

- VESA Wall & Pole Mount Option.

SAM4S SPT-4856 SPECIFICATION

SYSTEM	CPU	5th Generation Intel N3160 Quad Core 2.24Ghz Fanless Processor.
	MEMORY	DDRIII 1 Slot 2Gb (up to 8Gb).
	SSD	SATA-III 2.5" 1 Slot 64GB SSD.
	LAN	1 x 10/100/1,000Mbps.
DISPLAY	LCD	PCT Projected Capacitive Touch Technology - Supports Multi-Touch.
	TOUCH	True Flat 15 Inch Touch.
INTERFACE	SERIAL	2 x 9 Pin (RI/5V/12V Bios Selectable) 2 x RJ45.
	USB 3.0	4 x Ports.
	USB 2.0	2 x Ports.
	HDMI	1 x Port.
	DRAWER	1 Port (12V/24V Selectable).
	AUDIO	3 Ports (Line In/Line Out/Mic In) + Internal Speaker (2.0W).
POWER	ADAPTER	60W External Adaptor.
	INPUT/OUTPUT	Input AC 100-240V/50-60Hz, Output DC 12V/5.0A.
OS		Windows POSReady 7, Windows 10 IoT & Linux.

SAM4S

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HOSPITALITY · RETAIL · HEALTHCARE & PHARMACY · HEALTH & BEAUTY · CATERING & SCHOOL MEALS

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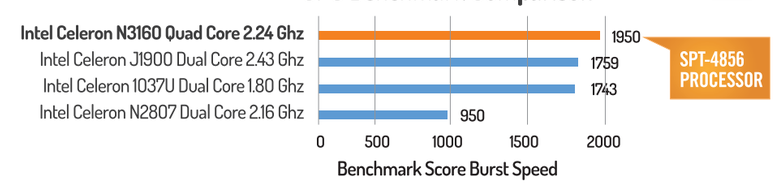
CPU Benchmark Comparison



Reliably & efficiently power's demanding applications in Hospitality & Retail markets.

Key Features - At A Glance

PCT Multi Touch Display · 64GB SSD · POSReady 7 & Windows 10 IoT · Fanless Processor · VESA Mountable

HOSPITALITY | RETAIL | HEALTHCARE & PHARMACY | HEALTH & BEAUTY | CATERING & SCHOOL MEALS

SAM4S TOUCH SCREEN POS SYSTEM

SAM4S SPT-4856

15" Fanless LED Touch Screen

The Sam4s SPT-4856 PC POS terminal has many added benefits making it excellent value for money and a great investment as your POS equipment.

The Sam4s SPT-4856 vibrant and precise 15" projective capacitive multi-touch display is extremely durable in most environments including withstanding water contact, dust and grease.

The Sam4s Capacitive touch panels will activate with either a bare finger or a capacitive stylus preventing users from using pens, credit cards or sharp objects which potentially would reduce the life expectancy of resistive touch panels.

In addition the screen has a more vivid and crisp colour enhancing the quality of the POS user interface.

Incorporating the latest Intel N3160 Quad Core 2.24Ghz Fanless Processor, the Sam4s SPT-4856 provides all the power required for the most demanding POS software solutions.

Coupled with its on board SATA 64Gb SSD, ensures that the Sam4s SPT-4856 has the capacity required for all retail and hospitality environments.

With its spill proof multi-touch bezelless display, ergonomic design available in a high quality Black finish the Sam4s SPT-4856 is one of the most stylish point of sale terminals in its sector.

With either traditional stand or VESA options for wall and pole mount provides greater flexibility of installation.

The Sam4s SPT-4856 has a range of optional customer displays from the 2 line VFD or 7", 9.7" or 15" for those wishing to use the customer display for advertising or promotions purposes.

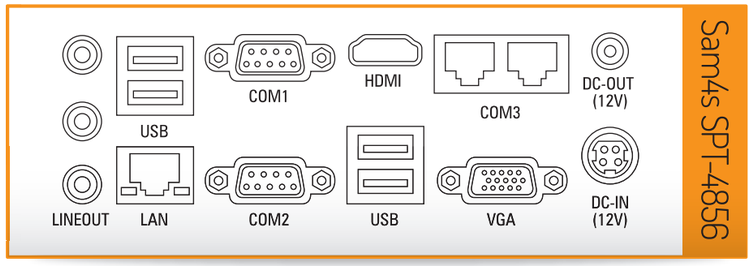
A reliable and accessible system the Sam4s SPT-4856 PC POS terminal has many added benefits making it excellent value for money and a great investment as your POS equipment.

- Industrial Quality LED 15" Display True Waterproof Flat Front Panel.
- 15" TFT LED, LVDS 1024 x 768 (XGA LCD) PCT Projected Capacitive Touch.
- Technology Supports Multi-Touch.

- 5th Generation Intel N3160 Quad Core 2.24Ghz Fanless Processor.
- DDRIII 1 Slot 2Gb (up to 8Gb).
- SATA-III 2.5" 64Gb SSD.
- 1 x 10/100/1000 Mbps LAN.
- External Power Supply.
- Small Foot Print.
- VESA Wall or Pole Mountable.
- Windows POSReady 7 / Windows 10 IoT.

Options

- Sam4s 2-Line VFD Customer Display.
- Sam4s 7", 9.7" or 15" LCD Rear Display.
- Magnetic Dallas Reader.
- MCR Reader.
- External RFID Reader.
- Windows POSReady 7, Windows 10 IoT & Linux.



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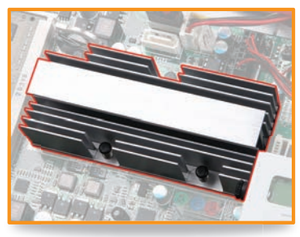

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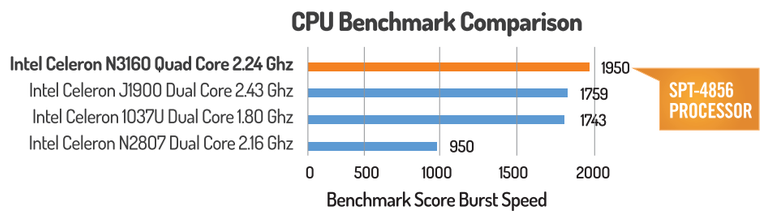

"Now with capacitive touch supporting multi-touch technologies"

DUAL & QUAD CORE FANLESS CPU | TOUCH PANEL | Windows Embedded POSReady7 | Windows 10 IoT

- The Sam4s SPT-4856 comes with optional 2-Line VFD, 9.7" & 15" LCD Rear Customer Displays. A VESA wall mount adaptor for counter top or wall mount installations.

Sam4s SPT-4856 - Comms Ports

Audio Port (Line-In/Line-Out/Mike-In).	Connect External Speakers.
USB 2.0 Ports.	Connect Devices like a USB Scanner, Keyboard or Printer.
RJ-45 LAN (Ethernet) Port.	Connect RJ-45 Cable for 100/1000 Mbps Ethernet Connection.
D-SUB 9-Pin COM (Serial) Port.	Connect Serial Devices like Barcode Scanners & Printers.
HDMI Port	High Definition Media Interface.
USB 2.0 Ports.	Connect Devices like a USB Scanner, Keyboard or Printer.
RJ-45 8-Pin Serial Port.	Connect Serial Devices like a Printer.
D-SUB 15-Pin VGA Port.	Connect an External Monitor.
2.5 Ø 12V DC Output (for Rear Display).	Main Power Output For Rear Display.
DIN 4-Pin 12V DC Input (Input Power Connection).	Main Power Output.