

A Dependable POS Terminal For Any Business Application



Liquor / Tobacco Stores



Cafeterias / Discount Stores



Bars / Ice Cream / Table Service / Quick Service



Hardware, Paint or General Retail Stores



Dusty Environments Like Pizza and Bakeries



The SAM4s SPT-S280J Point of Sale Touch Terminal is a reliable and high-quality solution designed for busy retail and restaurant environments. It features an Intel Celeron J6412 CPU, 128GB SSD, 4GB of DDR4 RAM, and a 15" PCAP Touch Screen, making it an ideal choice for merchants looking for a top-performing dependable solution.

- Intel Celeron Quad Core J6412 Fanless CPU
- 4GB DDR4 RAM (Expandable)
- 128GB SSD
- 15" Projected Capacitive Touchscreen
- Energy Efficient and Low Heat Generation Architecture
- Meets IP55 Standards for Protection from Exposure to Dust
- Superior Serviceability and Easy Installation



SPT-S280J Touch Screen Terminal



Sleek and Stylish Cabinet Design



Optional Integrated 9.7" and 15" Rear LCD Customer Displays



Optional Integrated Rear 2 Lines by 20 Characters VFD Customer Display



Two Additional USB Ports

Easy Access to Solid State Drive

Options and Upgrades

Configure your system with these easy to add options:

- Integrated VFD Customer Display – 2 Lines x 20 Characters
- Integrated 15" or 9.7" Customer LCD
- Integrated 15" Customer Touch LCD
- Integrated Fingerprint Reader
- 8GB or 16GB RAM
- Wall Mount Bracket with Standard VESA Configuration

Applications

The attractive, powerful SPT-S280J 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
- Rental Stores
- Retail Scanning
- Self Service
- Streaming Video
- Table Service Restaurant
- Thrift Stores
- Training
- Unattended Workstations

Connectivity

- A** COM2 (Powered)
- B** COM4 (Powered)
- C** COM1 (Powered)
- D** Line Out (Audio)
- E** LAN
- F** USB (2 V3.0)
- G** COM3 (Powered)
- H** USB (2 V3.0)
- I** VGA Port
- J** DC In (Power)
- K** DC Out (For Rear LCD)
- L** Drawer Voltage Selector Switch
- M** Cash Drawer

Specifications

Processor:	Intel Celeron Quad Core J6412
Cores / Threads:	Quad Core / 4 Threads
Cache Memory:	1.5MB
Display LCD:	True Flat 15" LCD with LED Backlighting
Resolution:	1024 x 768
Brightness:	Adjustable Up to 350 cd/m ²
Integrated Speakers:	Integrated 2.0W Speaker
Chipset (PCH):	System on Chip
Touch:	Projected Capacitive Touch (PCT)
MCR:	Integrated USB Interface Triple Track MCR
Mass Storage Device:	128GB 2.5" Solid State Drive
RAM Memory (2 Slots):	4GB SODIMM DDRIV (3200MHz) Expandable To 16GB
Video Memory:	Shared System Memory Up to 1.7GB
Serial Ports:	COM1 / COM2 / COM4 = DB9M With Pin 9 (0V/+5V/+12V) COM3 = RJ45 Pin 1 (0V/+5V/+12V) Voltage Selectable By BIOS
USB Ports:	Six Total – Four V3.0 (Rear I/O) / Two V2.0 (Side I/O)
Cash Drawer Port:	RJ12, 12V or 24V Selectable By Switch – Maximum 2 Drawers – Supports Drawer Compulsion
LAN Port:	RJ45 10/100/1000 Base-T (Giga LAN) RealTek RTL8111H
VGA Port:	One VGA Port For Second LCD
Audio Port:	One Line-Out
Mic Port:	Not Applicable
Power Supply:	60W, 12V/5A External Power Adaptor 100-240V 50-60Hz
Current / Power Usage:	0.18A / 21.6W
Environment:	32° F to 104° F / 0% to 90% RH Non-Condensing
Compatible O/S:	Windows 10 64bit / Windows 11 64bit
Dim. / Weight – Base:	8-1/2"W x 10"D x 1-1/4"H
Unit:	14-7/8"W x 10-3/8"D x 14-1/4"H / 13.22 lbs.
Shipping Carton:	19"L x 13"W x 18"H / 19 lbs.
Safety and EMI:	FCC, NRTL, RoHS

