



Bars / Ice Cream Parlors / Restaurants



Dusty Environments Like Pizza and Bakeries



Cafeterias / Table Service / Quick Service



Dollar Stores / Gift Shops



Tobacco Stores / Liquor Stores

Fanless POS Terminal with True Flat Touch Screen



For extraordinary reliability, the SPT-4856 includes both projected capacitive touch and a solid state drive. Powered by the Intel Braswell Celeron **quad-core fanless** processor and designed with a true flat touch panel, the SPT-4856 provides superior spill and dust resistance that ensures optimum performance in harsh retail and food service environments.

- Intel Braswell Celeron N3160 Quad Core Fanless Processor
- Projected Capacitive Touch (PCT) – PCT is Inherently Faster, More Reliable and Robust
- Solid State Drive for Optimum Performance and Reliability
- Vivid LED Backlight for Reliability and Energy Savings
- 15" True-Flat Screen – Debris Will Not Collect and Disrupt Touch Operation – Resists Liquid Splashes and Allows Easy Clean Up



SPT-4856 Touch Screen Terminal



Optional Integrated 15" Rear LCD Customer Display



Optional Integrated 9.7" Rear LCD Customer Display



Optional Integrated Rear 2 Lines by 20 Characters VFD Customer Display



Optional WiFi Module

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 Triple Track Card Reader with Integrated Fingerprint Reader
- Processor Specific Encrypted MCR
- Augusta Reader and Bracket
- 8GB RAM
- WiFi Module
- Wall Mount Bracket with Standard VESA Configuration

Applications

The attractive, powerful SPT-4856 fanless terminal is ideal for harsh environments like pizza, quick service restaurants, bakeries and industrial shop floors and for processor intensive applications including table service, retail scanning and many more:

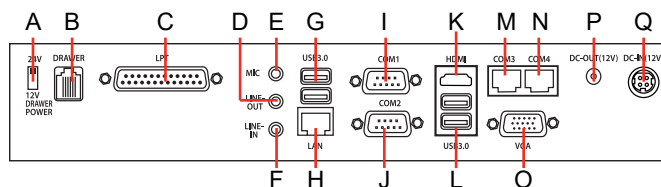
- Airline Counters
- Automotive Services
- Convenience Stores
- Digital Signage
- Dry Cleaners
- Financial/Banking
- Food & Drug Stores
- Gaming
- Hospitality
- Hotel Front Desk
- Interactive Workstations
- Kiosks
- Kitchen Video
- Medical
- Message Stations
- Point of Sale
- Quick Service
- Rental Car
- Rental Stores
- Retail Scanning
- Self Service
- Streaming Video
- Table Service
- Thrift Stores
- 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 V3.0 (2)
- H** LAN
- I** COM1 (Powered)
- J** COM2 (Powered)
- K** HDMI
- L** USB V3.0 (2)
- M** COM3 (Powered)
- N** COM4 (Powered)
- O** VGA
- P** DC Out (For Rear LCD)
- Q** DC In (Power)

Specifications

Processor:	Braswell Intel Celeron N3160	
Cores / Threads	Quad Core / 4 Threads	
Cache Memory:	2MB	
Display LCD:	True Flat 15" LCD with LED Backlighting	
Resolution:	1024 x 768	
Brightness:	Adjustable Up to 250 cd/m ²	
Integrated Speakers:	Integrated 2 Watt Speakers	
Chipset (PCH):	System on Chip	
Touch:	Projected Capacitive Touch (PCT)	
MCR:	Integrated USB Interface Triple Track MCR with Optional Encryption and/or Fingerprint Reader	
Mass Storage Device:	128GB 2.5" Solid State Drive	
RAM Memory:	4GB SODIMM DDR3 (1600MHz) Expandable to 8GB	
Video Memory:	Shared System Memory Up To 1.7GB	
Serial Ports:	COM1 / COM2 = DB9 With Pin 9 0V/+5V/+12V (User Selectable by BIOS) COM3 / COM4 = RJ45 Pin 1 +5V/+12V (Selectable by Jumper) COM6 = RJ45 (VFD Customer Display Port)	
Parallel Port:	One DB25F	
USB Ports:	Six V3.0 (Two Left Side / Four Bottom)	
Cash Drawer Port:	RJ12, 12V or 24V Selectable By Switch – Maximum 2 Drawers – Drawer Compulsion	
HDMI Port:	One HDMI	
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)	
Environment:	32° F to 104° F / 0% to 90% RH Non-Condensing	
Compatible O/S:	POSReady 7 / Windows 7 Professional / Windows 10 Professional / Windows 10 IoT Enterprise 2016 LTSB	
Dim. / Weight – Base:	11"W x 8-5/8"D x 7-3/8"H	
Unit:	14-1/8"W x 8-5/8"D x 12-1/8"H 12.8 lbs.	
Shipping Carton:	20"L x 16"W x 13"H 17 lbs	
Safety and EMI:	FCC, RoHS	



Plus Two USB V3.0 Ports on the Left Side of the Monitor

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