

## Fanless All-in-One Android Touch Screen Terminal



Coffee Shops / Ice Cream /



Quick Service / Table Service



Salons / Automotive Services



Dusty Environments Like Pizza and Bakeries



Tobacco Stores / Liquor Stores / Concessions



The SAM4S SAP-6600 touch screen terminal is an attractive, powerful and cost effective Android touch screen terminal that will effectively run a variety of Android software applications.

- Intel Braswell Celeron N3160 Quad Core 2.24GHz Fanless Processor
- Android 6.0 (Marshmallow) Operating System
- Stylish 15" LCD with Projected Capacitive Touch (PCT) – PCT is Inherently Faster, More Reliable and Robust
- Vivid LED Backlight for Reliability and Energy Savings
- 2GB RAM
- Standard Card Reader, Bluetooth and WiFi
- Energy Efficient and Low Heat Generation Architecture
- Fanless Operation – No Problematic Ventilation Holes
- Meets IP55 Standards for Exposure to Dust – Water Proof Front Panel
- Superior Serviceability and Ease of Installation



Bluetooth™



# SAP-6600 Touch Screen Terminal



**Sleek and Stylish Cabinet Design**



**White Cabinet Available**



**Optional Integrated 9.7" and 15" Rear LCD Customer Displays**



**Optional Integrated Rear 2 Lines by 20 Characters VFD Customer Display**

## 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" LCD Customer Displays
- Integrated Fingerprint Reader
- Processor Specific Encrypted MCR
- Wall Mount Bracket with Standard VESA Configuration

## Applications

The elegant and powerful SAP-6600 fanless terminal is ideal for harsh environments like table service restaurants, pizza, quick service restaurants, bakeries, industrial shop floors and many more:

- Airline Counters
- Automotive Services
- Bakery Stores
- Cafeterias
- Concessions
- Convenience Stores
- Digital Signage
- Dry Cleaners
- Financial/Banking
- Food & Drug Stores
- Gaming
- Hospitality
- Hotel Front Desk
- Interactive Workstations
- Kiosks
- Liquor Stores
- Medical
- Message Stations
- Point of Sale
- Quick Service Restaurant
- Rental Car
- Rental Stores
- Retail Scanning
- Self Service
- Table Service Restaurant
- Thrift Stores
- Training
- Tobacco Stores
- Unattended Workstations

## Connectivity

- A** COM2 (Powered)
- B** COM1 (Powered)
- C** Line Out (Audio)
- D** LAN
- E** USB (Two V3.0)
- F** COM 3 (Powered)
- G** USB (Two V3.0)
- H** VGA
- I** DC In (Power)
- J** DC Out (For Rear LCD)
- K** Drawer Voltage Selector Switch
- L** Cash Drawer

## Specifications

<b>Processor:</b>	Intel Braswell Celeron N3160 (Maximum 2.24GHz)
<b>Display LCD:</b>	15" LCD with LED Backlighting
<b>Resolution:</b>	1024 x 768
<b>Brightness:</b>	Adjustable Up to 250 cd/m <sup>2</sup>
<b>Integrated Speakers:</b>	Integrated 1.5W Speaker
<b>Touch – Panel:</b>	Projected Capacitive Touch
<b>Reliability:</b>	Over 100 Million Touches
<b>MCR:</b>	Integrated USB Interface Triple Track MCR
<b>Memory – RAM:</b>	2GB DDR3 Expandable to 8GB
<b>Storage:</b>	16GB M.2 SSD
<b>Serial Ports:</b>	<b>COM1 / COM2</b> = DB9M With Pin9 (0V/+5V/+12V) <b>COM3</b> = RJ45 Pin8 (0V/+5V/+12V) Voltage Selectable By BIOS
<b>USB Ports:</b>	Six Total – Four V3.0 (Rear I/O) / Two V2.0 (Side I/O)
<b>Cash Drawer Port:</b>	RJ12, 12V or 24V Selectable By Switch – Maximum 2 Drawers – Supports Drawer Compulsion
<b>LAN Port:</b>	RJ45 10/100/1000 Base-T (Giga LAN) RealTek RTL8111G
<b>VGA Port:</b>	One DB15F Display Port For Second LCD (Maximum Resolution 1920 x 1200)
<b>Audio Port:</b>	One Line-Out
<b>Wireless – WiFi:</b>	Compatible with IEEE802.11b/g/n
<b>Bluetooth:</b>	v4.0+HS Standard – Backward Comptible with v1.1, v1.2 and v.2.1+EDR Up to 328 Feet (100m) Operating Range
<b>SD Card:</b>	Not Applicable
<b>Power Supply:</b>	60W, 12V/5A External Power Adaptor 100-240V 50-60Hz
<b>Current / Power Usage:</b>	0.18A / 21.6W
<b>Environment:</b>	32° F to 104° F / 0% to 90% RH Non-Condensing
<b>Standard O/S:</b>	Android 6.0 (Marshmallow) Operating System
<b>Dim. / Weight – Base:</b>	8-1/2"W x 1-1/4"H x 10" D
<b>Unit:</b>	14-7/8"W x 14-1/4"H x 10-3/8"D / 13.22 lbs.
<b>Shipping Carton:</b>	19-1/8"W x 18-1/8"H x 13-1/8"D / 18.1 lbs.
<b>Safety and EMI:</b>	FCC, RoHS

