# SAM4S

# **SAP-6600**



Coffee Shops / Ice Cream / Convenience Stores





Quick Service / Table Service





Salons / Automotive Services





Dusty Environments Like Pizza and Bakeries





Tobacco Stores / Liquor Stores / Concessions

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



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 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



## SAP-6600 Touch Screen Terminal



Sleek and Stylish Cabinet Design

#### **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:

Kiosks

Medical

Liquor Stores

Point of Sale

Quick Service

Restaurant

Rental Stores

Self Service

Table Service

Restaurant

Thrift Stores

Unattended

Workstations

I DC In (Power)

J DC Out (For Rear

K Drawer Voltage

L Cash Drawer

Selector Switch

Tobacco Stores

Training

H VGA

LCD)

Retail Scanning

Rental Car

Message Stations

- 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

#### 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)



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

#### **Specifications**

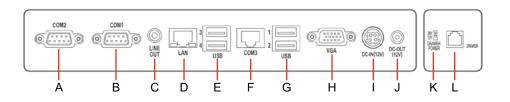


**Optional Integrated 9.7" Rear** LCD Customer Display



**Optional Integrated 15" Rear** LCD Customer Display

Processor:		Intel Braswell Celeron N3160
Display LCD:		15" LCD with LED Backlighting
<b>Resolution:</b>		1024 x 768
Brightness:		Adjustable Up to 250 cd/m <sup>2</sup>
Integrated Speakers:		Integrated 1.5W Speaker
Touch:		Projected Capacitive Touch (PCT)
MCR:		Integrated USB Interface Triple Track MCR
Memory –	RAM:	2GB DDR3 Expandable to 8GB
	Storage:	16GB M.2 SSD
Serial Ports:		COM1 / COM2 = DB9M With Pin9 (0V/+5V/+12V)
		<b>COM3</b> = RJ45 Pin8 (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 RTL8111G
VGA Port:		One DB15F Display Port For Second LCD
		(Maximum Resolution 1920 x 1200)
Audio Port:		One Line-Out
Wireless –	WiFi:	Compatible with IEEE802.11b/g/n
	Bluetooth:	v4.0+HS Standard – Backward Comptible
		with v1.1, v1.2 and v.2.1+EDR
		Up to 328 Feet (100m) Operating Range
SD Card:		Not Applicable
Power Supply	y:	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
Standard O/S		Android 6.0 (Marshmallow) Operating System
Dim. / Weight		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 / 17 lbs.
Safety and El	MI:	FCC, RoHS



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