SAM4s

SAP-6600

Fanless All-in-One Android Touch Screen Terminal

Coffee Shops / Ice Cream

Quick Service / Table Servic

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

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:

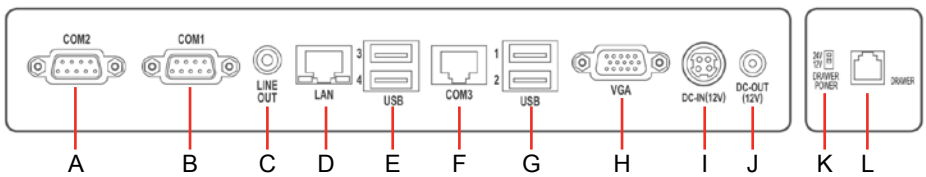
- Airline Counters
- Automotive Services
- Bakery Stores
- Cafeterias
- Concessions
- Convenience Stores
- Digital Signage
- Dry Cleaners
- Financial/Banking
- Food & Drug Stores
- Gaming
- Hospitality
- Hotel Front Desk
- Interactive Workstations
- Kiosks
- Liquor Stores
- Medical
- Message Stations
- 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

Processor:		Intel Braswell Celeron N3160 (Maximum 2.24GHz)
Display LCD:		15" LCD with LED Backlighting
Resolution:		1024 x 768
Brightness:		Adjustable Up to 250 cd/m^2
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) **COM3** = 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:		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 –	**Base:**	8-1/2"W x 1-1/4"H x 10" D
	Unit:	14-7/8"W x 14-1/4"H x 10-3/8"D / 13.22 lbs.
	Shipping Carton:	19-1/8"W x 18-1/8"H x 13-1/8"D / 18.1 lbs.
Safety and EMI:		FCC, RoHS



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