SAM4S

SAP-6600

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

PCT
Projected Capacitive Touch Technology

SSD
Solid State Drive

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

ANDROID   **Bluetooth**™   Wi Fi™   Fanless

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 – Panel:	Projected Capacitive Touch
Reliability:	Over 100 Million Touches
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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