SAM4s

SAP-500 Series

Hybrid ECR-Style Open Architecture POS Terminals

SAP-530 RT Raised Keyboard and SAP-530 FT Flat Keyboard
Hybrid ECR-Style Open Architecture POS Terminals

All-in-One Android POS Terminals

The SAM4s SAP-500 Series is an ECR-Style all-in-one Android POS terminal. Featuring a hybrid design, SAM4s has combined a 9.7" **touch** display for operating the POS solution by touch with a large keyboard to support frequently used items, plus a built-in printer, customer display, card reader and cash drawer. The SAP-500 Series is a powerful platform for cafeteria, food court, thrift store, convenience store and many other applications.

- Large Keyboard for Shortcut Keys
- Choice of Raised -Key or Flat Spill-Resistant Keyboard
- Cost Saving POS Bundle
- Four COM Ports and Two USB Ports to Easily Connect Peripherals
- Developer SDK Available
- Android 4.3 (Jelly Bean) Operating System

ANDROID   Wi Fi™   Fanless

Popular POS Workstation Components Included – Not Added On

An extremely cost-effective and environmentally friendly bundle – each SAP-500 Series includes a large 9.7" **touch** screen, high quality integrated thermal printer, international-style cash drawer, choice of raised-key or flat spill-resistant keyboard, integrated card reader, rear customer display and a secure SD port

Use the adjustable 9.7" color **touch** screen for operating the POS solution by touch.

Reliable high-speed thermal receipt printer prints full-width 80mm paper and features quick and easy drop-in paper loading.

Standard cash drawer features a 5 bill, 5 or 6 coin insert, two media slots and a standard security lock and key.

The rear display allows consumers to monitor prices as items are entered and view the sale total.
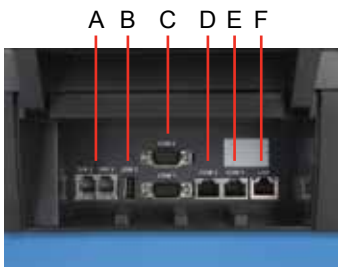
Applications

The compact and attractive yet powerful SAP-500 Series hybrid terminal, when combined with appropriate application software, is ideal for a wide variety of merchants including:

• Automotive Services
• Bars
• Concessions
• Convenience Stores
• Delicatessens
• Diners
• Dry Cleaners
• Food & Drug Stores
• Garden Centers
• Hospitality
• Point of Sale
• Quick Service Restaurant
• Retail Scanning
• Table Service Restaurant

Connectivity

A Drawer 2 and Drawer 3 (Drawer 1 Internal)
B USB 2 (USB 1 at Front of Unit)
C COM1 and COM2
D COM3 (Powered)
E COM4 (Powered)
F LAN

Specifications

Processor:	Freescale i.MX6 Quad Core 1.0GHz, ARM Cortex™- A9
Standard O/S:	Android 4.04 Operating System
Operator Display – Type:	9.7" TFT-LCD Touch Screen
Brightness:	Adjustable Up to 350 cd/m2
Resolution:	1024 x 768
Touch Panel:	5-Wire Resistive Touch
Customer Display:	Pop-Up Turret, 2 Lines by 16 Characters
Keyboard Capacity – Flat:	160 Programmable Locations
Raised:	Up to 90 Programmable Locations
Printer – Type:	80mm Direct Thermal, Drop-and-Print
Speed:	100mm per Second
MCR:	Integrated Dual Track MCR
Cash Drawer:	5 Bill, 5 or 6 Coin with Drawer Lock and Two Media Slots
Memory – RAM:	1GB DDR3
Flash:	8GB Nand Flash
Ports – Serial:	**COM1, COM2** = DB9M With Pin 9 Voltage (+5V)
	COM3 = RJ45 With Pin 1 Voltage (+5V)
	COM4 = RJ45 With Pin 1 Voltage (+12V)
USB:	Two V2.0 (1 Front / 1 Rear)
Cash Drawer:	Three 24V (2 RJ11 Rear / 1 Internal)
LAN:	One RJ45 10/100 Base-T Ethernet (TCP/IP)
SD:	One SDHC Compatible
Wireless – WiFi:	Compatible with IEEE802.11b/g/n
Power Supply:	Internal 100-240V 50-60Hz
Current / Power Usage:	Approx. 25W
Operating Temperature:	32° F to 104° F (0° C to 40° C)
Humidity Range:	30% to 80% RH (Non-Condensing)
Dimensions – Terminal:	14-3/4"W x 9-3/4"H x 16-3/4"D (Including Turret Display)
Cash Drawer:	15-3/4"W x 4-3/8"H x 17-3/4"D
Shipping Carton/Weight:	22-1/2"W x 18"H x 21"D / 32.7 lbs.
Safety and EMI:	FCC, RoHS

A   B   C   D E F

Connections are concealed in a recessed compartment, secure from accidental damage or disconnection.

Use the integrated card reader to swipe payment cards or to log or clock in employees.

SD Card Utilities include program Save/Load, report or screen capture, firmware updates & graphics uploading. (SD Card not included.)

Connect a keyboard to the USB port to make programming quick and easy; or use a USB stick to Save/Load programs.

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