

# SAM4S

# SAP-630 Series

*Hybrid ECR-Style Open Architecture POS Terminals*



*SAP-630 RT Raised Keyboard and SAP-630 FT Flat Keyboard Hybrid ECR-Style Open Architecture POS Terminals Shown With Optional Card Reader*

## **All-in-One Android POS Terminals**

The SAM4s SAP-630 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-630 Series is a powerful platform for cafeteria, food court, thrift store, convenience store, grocery, liquor, tobacco and many other applications.

- Large Keyboard for Shortcut Keys
- Choice of Raised-Key or Flat Spill-Resistant Keyboard
- Cost Saving POS Bundle
- Four Serial Ports and Two USB Ports to Easily Connect Peripherals
- Key Lock Controlled Transaction Void
- Developer SDK Available
- Android 6.0 (Marshmallow) Operating System



# SAP-630 Series Hybrid ECR-Style Open Architecture Terminals

## Popular POS Workstation Components Included – Not Added On

An extremely cost-effective and environmentally friendly bundle – each SAP-630 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, 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.



Commercial grade 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.

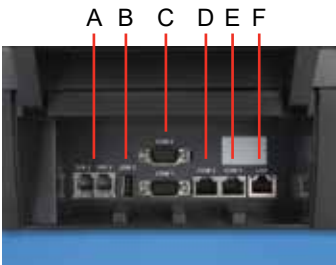
## Applications

The compact and attractive yet powerful SAP-630 Series hybrid terminal, when combined with appropriate application software, is ideal for a wide variety of merchants including:

- Bakery
- Bars
- Cafeteria
- Coffee
- Concessions
- Convenience Stores
- Delicatessens
- Diners
- Dry Cleaners
- Food & Drug
- Stores
- Garden Centers
- Hospitality
- Ice Cream / Yogurt
- Liquor
- Quick Service Restaurant
- Retail Scanning
- Table Service Restaurant
- Tobacco

## Connectivity

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



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 – based upon software support.



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.

## Specifications

<b>Processor:</b>	Intel Braswell Celeron N3160 (Maximum 2.24GHz)
<b>Standard O/S:</b>	Android 6.0 (Marshmallow) Operating System
<b>Operator Display – Type:</b>	9.7" TFT-LCD Touch Screen
<b>Brightness:</b>	Adjustable Up to 350 cd/m <sup>2</sup>
<b>Resolution:</b>	1024 x 768
<b>Touch Panel:</b>	5-Wire Resistive Touch
<b>Customer Display:</b>	Pop-Up Turret, 2 Lines by 16 Characters
<b>Keyboard Capacity – Flat:</b>	160 Programmable Locations
<b>Raised:</b>	Up to 90 Programmable Locations
<b>Printer – Type:</b>	80mm Direct Thermal, Drop-and-Print
<b>Speed:</b>	100mm per Second
<b>MCR:</b>	Optional Integrated Dual Track MCR
<b>Cash Drawer:</b>	5 Bill, 5 or 6 Coin with Drawer Lock and Two Media Slots
<b>Memory – RAM:</b>	2GB DDR3
<b>Flash:</b>	8GB eMMC
<b>Ports – Serial:</b>	<b>COM1, COM2</b> = DB9M With Pin 9 Voltage (+5V) <b>COM3</b> = RJ45 With Pin 1 Voltage (+5V) <b>COM4</b> = RJ45 With Pin 1 Voltage (+5V)
<b>USB:</b>	Two V2.0 (1 Front / 1 Rear)
<b>Cash Drawer:</b>	Three 24V (2 RJ12 Rear / 1 Internal)
<b>LAN:</b>	One RJ45 10/100 Base-T Ethernet (TCP/IP)
<b>SD:</b>	One SDHC Compatible
<b>Wireless – WiFi:</b>	Optional WiFi/Bluetooth Combo Module Compatible with IEEE802.11b/g/n
<b>Bluetooth:</b>	v4.0+HS Standard – Backward Comptible with v1.1, v1.2 and v2.1+EDR
<b>Power Supply:</b>	Internal 100-240V 50-60Hz
<b>Current / Power Usage:</b>	Approx. 25W
<b>Operating Temperature:</b>	32° F to 104° F (0° C to 40° C)
<b>Humidity Range:</b>	30% to 80% RH (Non-Condensing)
<b>Dimensions – Terminal:</b>	14-3/4"W x 9-3/4"H x 16-3/4"D (Including Turret Display)
<b>Cash Drawer:</b>	15-3/4"W x 4-3/8"H x 17-3/4"D
<b>Shipping Carton/Weight:</b>	22-1/2"W x 18"H x 21"D / 32.7 lbs.
<b>Safety and EMI:</b>	FCC, RoHS