

SAP-4800II





Coffee Shops / Ice Cream / Convenience Stores





Table Service / Quick Service Restaurants





Hotel Front Desk / Airline Counters / Financial





Dusty Environments Like Pizza and Bakeries







Medical / Automotive Services / Salons





Vivid LED Backlight for Reliability and Energy Savings

The SAM4s SAP-4800II touch screen terminal is powered with an ARM CortexTM **quad-core fanless** processor to efficiently run a variety of android software applications.

- Stylish 15" LCD with 5-Wire Resistive Touch
- ARM Cortex[™]-A9 Quad Core 1.0GHz Fanless Processor
- 1GB RAM
- Android 4.3 (Jelly Bean) Operating System
- · Standard Bluetooth and WiFi
- Integrated Front-Facing Card Reader
- Optional Integrated 2-Line by 20 Character VFD Customer Display
- Easily Wall Mountable Standard VESA Configuration



SAP-4800II Touch Screen Terminal



Optional Integrated VFD Customer Display

Options and Upgrades

Configure your system with these easy to add options:

- Integrated VFD Customer Display
- 2 Lines x 20 Characters
- · Wall Mount Bracket with Standard VESA Configuration

Applications

The attractive, powerful SAP-4800II fanless terminal is ideal for harsh environments like pizza, guick service restaurants, bakeries and industrial shop floors and for proccesor intensive applications including table service, retail scanning and many more:

- Airline Counters
- Automotive Services
- Convenience Stores
- Digital Signage
- Dry Cleaners
- Financial/Banking
- Food & Drug Stores
- Gaming
- Hospitality
- Hotel Front Desk
- Interactive Workstations
- Kiosks

Connectivity

A COM4 (Powered) **B** USB (2) C Drawer 1 D Drawer 2 E LAN F COM2 (Powered) G COM1 (Powered) H COM3 (Powered) I DC In (Power)



- Message Stations
- Point of Sale
- Quick Service
- Restaurant
- Rental Car
- Rental Stores
- Self Service
- Table Service
- Training
- Workstations
- Retail Scanning Streaming Video Restaurant
- Unattended



Two Cash Drawer Ports Supports Optional Cash Drawers

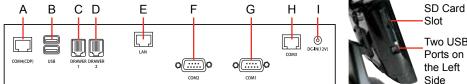


Tool-Free Access to RAM Optimizes Serviceability



Standard VESA Configuration Fits a Variety of Wall and **Ceiling Mount Brackets**

Specifications		Celling Mount Brackets
Processor:		ARM Cortex™- A9 Quad Core 1.0GHz
Display LCD:		15" LCD with LED Backlighting
Resolution:		1024 x 768
Brightness:		Adjustable Up to 350 cd/m ²
Integrated Speakers:		Two (Left & Right) Integrated 1.5W Speakers
Touch Panel:		5-Wire Resistive Touch
MCR:		Integrated USB Interface Triple Track MCR
Memory –	RAM:	1GB DDR3
-	Flash:	8GB Nand Flash
Serial Ports:		COM1 / COM2 = DB9M With Pin 9 Voltage (+5V)
		COM3 = RJ45 With Pin 1 Voltage (+5V)
		COM4 = RJ45 With Pin 1 Voltage (+12V)
		(For Customer VFD)
USB Ports:		Four V2.0 (Two Left Side / Two Bottom)
Cash Drawer Ports:		Two RJ11, 12V or 24V Selectable by Software
		(Maximum 2 Drawers – Supports Open/Close)
LAN Port:		One RJ45 10/100 Base-T
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:		One SDHC Compatible
Power Supply:		60W, 12V/5A External Power Adaptor 100-240V 50-60Hz
Current / Power Usage:		0.37A / 45W
Environment:	1	32° F to 95° F / 0% to 90% RH Non-Condensing
Standard O/S:		Android 4.3 (Jelly Bean) Operating System
Dimensions -	- Base:	11"W x 7-3/8"H x 8-5/8"D
	Overall:	14-1/8"W x 12-1/8"H x 8-5/8"D
Shipping Carton:		20-1/4"W x 13"H x 16"D
Weight –	Product:	11.84 lbs.
	Shipping:	16.06 lbs.
Safety and EMI:		FCC, RoHS



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Two USB Ports on the Left Side



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