

# **SAP-4800II**







Fanless All-in-One Android Touch Screen Terminal



Coffee Shops / Ice Cream / Convenience Stores





Table Service / Quick Service Restaurants







Hotel Front Desk / Airline Counters / Financial





Dusty Environments Like Pizza and Bakeries







Vivid LED Backlight for Reliability and Energy Savinas

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

- Stylish 15" LCD with 5-Wire Resistive Touch
- ARM Cortex<sup>™</sup>-A9 Quad Core 1.0GHz Fanless Processor
- 1GB RAM
- Android 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



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

#### **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, quick service restaurants, bakeries and industrial shop floors and for proccesor intensive applications including table service, retail scanning and many more:

Kitchen VideoMedical

· Point of Sale

Quick Service

Restaurant

Rental Stores

Self Service

• Table Service

Restaurant

Unattended

Workstations

Training

Retail Scanning

Streaming Video

· Rental Car

Message Stations

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

Connectivity

A COM4 (Powered)

- Interactive Workstations
- Kiosks

**B** USB (2)

## Specifications

**Processor:** ARM Cortex<sup>™</sup>- A9 Quad Core 1.0GHz

**Display LCD:** 15" LCD with LED Backlighting

Resolution: 1024 x 768

Brightness: Adjustable Up to 350 cd/m2

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 (2 Left Side / 2 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

Operating Temperature: 32° F to 95° F (0° C to 35° C)

Standard O/S: Android Operating System

Dimensions – Base: 11"W x 7-3/8"H x 8-5/8"D

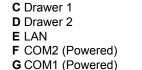
Overall: 14-1/8"W x 12-1/8"H x 8-5/8"D

**Shipping Carton:** 20-1/4"W x 13"H x 16"D

Maria La Calles

Weight - Product: 11.84 lbs. Shipping: 16.06 lbs.

Safety and EMI: FCC, RoHS



H COM3 (Powered)I DC In (Power)

