SAM4S

SAP-4800II

Fanless All-in-One Android

android

SAM45

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







Medical / Automotive Services / Salons

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[™]-A9 Quad Core 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



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 Video

Point of Sale

Quick Service

Restaurant

Rental Stores

Self Service

Table Service

Restaurant

Unattended

Workstations

Training

Retail Scanning

Streaming Video

Rental Car

Message Stations

Medical

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

Specifications

Processor: ARM Cortex™- A9 Quad Core **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 (Two Left Side / Two Bottom) **Cash Drawer Ports:** Two RJ12, 12V or 24V Selectable by Software

(Maximum 2 Drawers - Supports Open/Close)

LAN Port: One RJ45 10/100 Base-T

WiFi: Wireless -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: 32° F to 95° F / 0% to 90% RH Non-Condensing

Standard O/S: Android 4.3 (Jelly Bean) Operating System

Dim. / Weight -Base: 11"W x 8-5/8"D x 7-3/8"H

Unit: 14-1/8"W x 8-5/8"D x 12-1/8"H 12.8 lbs. Shipping Carton: 20"L x 16"W x 13"H 17 lbs

Safety and EMI: FCC, RoHS

Connectivity

A COM4 (Powered) **B** USB (2)

C Drawer 1

D Drawer 2

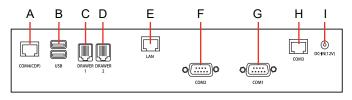
E LAN

F COM2 (Powered)

G COM1 (Powered)

H COM3 (Powered)

I DC In (Power)





Slot Two USB Ports on the Left