

SAM4S

Sapphire-710

A powerful and Stylish Point of Sale Terminal For Any Business Application



Convenience Stores / Grocery Stores



Tobacco Stores / Liquor Stores



Apparel Stores / Salons



Table Service and Quick Service Restaurants



Hardware, Paint, General Retail / Concessions



Welcome to a new era of operational efficiency and contemporary aesthetics with the Sapphire-710 Point of Sale Touch Terminal from Sam4s. Experience an expanded workspace on the vibrant 15.6" widescreen, designed to streamline merchant operations. Beyond its increased functionality, this terminal stands out with its unique and modern design, combining form and function seamlessly. Empower your retail or restaurant business with the perfect blend of style and performance.

- Intel Celeron Quad Core J6412 Fanless CPU
- 4GB DDR4 RAM (expandable)
- 128GB SSD
- 15.6" Projected Capacitive Touchscreen
- Energy Efficient and Low Heat Generation Architecture
- Meets IP55 Standards for Protection from Exposure to Dust
- Superior Serviceability and Easy Installation



Sapphire-710 Touch Screen Terminal



Sleek and Stylish Cabinet Design



Optional Integrated Rear 2 Lines by 20 Characters VFD Customer Display



Optional Integrated 10.1" (Shown) or 15.6" Rear LCD Customer Display



Double Articulating Terminal Folds Flat

Options and Upgrades

Configure your system with these easy to add options:

- Integrated LCD Customer Display – 2 Lines x 20 Characters
- Integrated 15.6" or 10.1" Customer Touch LCD
- 8GB or 16GB RAM
- Wall Mount Bracket with Standard VESA Configuration

Applications

The attractive, powerful Sapphire-710 is ideal for demanding applications including table service, retail scanning and many more like these:

- Airline Counters
- Automotive Services
- Convenience Stores
- Digital Signage
- Dry Cleaners
- Financial/Banking
- Food & Drug Stores
- Gaming
- Hospitality
- Hotel Front Desk
- Interactive Workstations
- Kiosks
- Kitchen Video
- Medical
- Message Stations
- Point of Sale
- Quick Service Restaurant
- Rental Car
- Rental Stores
- Retail Scanning
- Self Service
- Streaming Video
- Table Service
- Restaurant
- Thrift Stores
- Training
- Unattended Workstations

Connectivity

- A** COM2 (Powered)
- B** COM4 (Powered)
- C** COM1 (Powered)
- D** Line Out (Audio)
- E** LAN
- F** USB (2 V3.0)
- G** COM3 (Powered)
- H** USB (2 V3.0)
- I** Display Port
- J** DC In (Power)
- K** DC Out (For Rear LCD)
- L** Drawer Voltage Selector Switch
- M** Cash Drawer

Specifications

Processor:	Intel Celeron Quad Core J6412
Cores / Threads:	4 Cores / 4 Threads
Cache Memory:	1.5MB
Display LCD:	True Flat 15.6" LCD with LED Backlighting
Resolution:	1366 x 768 / Aspect Ratio 16:9
Brightness:	Adjustable Up to 350 cd/m ²
Integrated Speakers:	Integrated 2.0W Speaker
Chipset (PCH):	System on Chip
Touch:	Projected Capacitive Touch (PCT)
MCR:	Integrated USB Interface Triple Track MCR
Mass Storage Device:	128GB 2.5" Solid State Drive
RAM Memory (2 Slot):	4GB SODIMM DDRIV (3200MHz) Expandable To16GB
Video Memory: Serial	Shared System Memory Up to 1.7GB
Ports:	COM1 / COM2 / COM4 = DB9M With Pin 9 (0V/+5V/+12V) COM3 = RJ45 Pin 1 (0V/+5V/+12V) Voltage Selectable By BIOS
USB Ports:	Six Total – Four V3.0 (Rear I/O) / Two V2.0 (Side I/O)
Cash Drawer Port:	RJ12, 12V or 24V Selectable By Switch – Maximum 2 Drawers – Supports Drawer Compulsion
LAN Port:	RJ45 10/100/1000 Base-T (Giga LAN) RealTek RTL8111H
Display Port:	One Display Port For Second LCD
Audio Port:	One Line-Out
Mic Port:	Not Applicable
Power Supply:	60W, 12V/5A External Power Adaptor 100-240V 50-60Hz
Current / Power Usage:	0.18A / 21.6W
Environment:	32° F to 95° F / 0% to 90% RH Non-Condensing
Compatible O/S:	Windows 10 64bit / Windows 11 64bit
Dim. / Weight – Base:	9"W x 8-3/8"D x 1"H
Unit:	16"W x 9-1/2"D x 14-1/2"H / 11.73 lbs.
Shipping Carton:	19"W x 17-1/2"D x 10"H / 15.66 lbs.
Safety and EMI:	FCC, NRTL, RoHS

