SAM4S

Sapphire-700N

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






Bars / Ice Cream / Table Service / Quick Service




Dusty Environments Like Pizza and Bakeries




Cafeterias / Discount Stores




Convenience Stores / Small Grocery Stores




Tobacco Stores / Liquor Stores



Take your business to the next level with the Sapphire-700N Point of Sale Touch Terminal from SAM4s. This innovative solutions offers a responsive 15" touchscreen, a powerful Intel Quad-Core N97 CPU, 4GB of DDR4 RAM, and a 128GB SSD to ensure fast and reliable performance. Whether you're a small retail store or a busy restaurant, the Sapphire-700N is designed to meet your Point of Sale needs and enhance your business operations.

- Intel Quad Core N97 Fanless CPU
- 4GB DDR4 RAM (Expandable)
- 128GB SSD
- 15" Projected Capacitive Touchscreen
- Energy Efficient and Low Heat Generation Architecture
- Meets IP55 Standards for Protection from Exposure to Dust
- Superior Serviceability and Easy Installation

PCT Projected Capacitive Touch Technology · SSD Solid State Drive · Fanless · Powered by Windows® Embedded · intel Celeron inside · RoHS COMPLIANT

Sapphire-700N Touch Screen Terminal

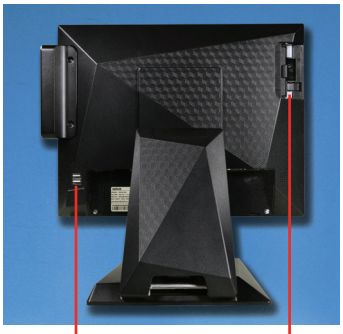


Sleek and Stylish Cabinet Design



Double Articulating Terminal Folds Flat





Two Additional USB Ports

Easy Access to Solid State Drive

Options and Upgrades

Configure your system with these easy to add options:

- Integrated LCD Customer Display – 2 Lines x 20 Characters
- Integrated 15" or 9.7" Customer LCD
- Integrated 15" or 9.7" Customer Touch LCD
- 8GB or 16GB RAM
- Wall Mount Bracket with Standard VESA Configuration

Applications

The attractive, powerful Sapphire-700N is ideal for demanding applications including table service, retail scanning and many more like these:

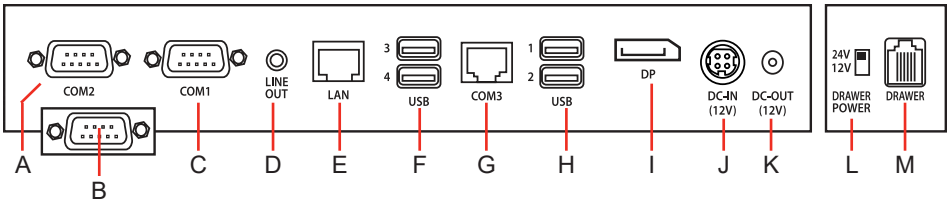
- Airline Counters
- Automotive Services
- Convenience Stores
- Digital Signage
- Dry Cleaners
- Financial/Banking
- Food & Drug Stores
- Gaming
- Hospitality
- Hotel Front Desk
- Interactive Workstations
- Kiosks
- Kitchen Video
- Medical
- Message Stations
- Point of Sale
- Quick Service Restaurant
- 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 Quad Core N97
Cores / Threads:	4 Cores / 4 Threads
Cache Memory:	6.0MB
Display LCD:	True Flat 15" LCD with LED Backlighting
Resolution:	1024 x 768
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 (1 Slot):	4GB SODIMM DDRIV (3200MHz) Expandable To16GB
Video Memory:	Shared System Memory Up to 8GB
Serial 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:	14-1/2"W x 9-1/2"D x 14-7/8"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



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