SAM4s

SPS-300 Series
Advanced ECRs from the World's Leading ECR Builder

Interconnect multiple units to consolidate your sales reporting and share access to peripherals.

Features

- On screen programming simplifies setup and makes changes easy to manage after installation.
- Choose a flat keyboard model for food service or a raised keyboard model for retail environments.
- Connects to popular POS peripherals.

SAM4s SPS-345 and SPS-320 shown with optional card reader.

Best Applications

- Food Service: Quick Service, Sandwich, Deli, Kiosks, Cafeteria, Ice Cream
- Independent Retail Merchants, Especially Retail Scanning
- Simple Franchise Concepts
- Parks, Stadiums, Convention Centers and Other Venues with Many Concession Locations

PC INTERFACE | CASH DRAWER | PRINTER | SLIP PRINTER | COIN DISPENSER | SCALE | POLE DISPLAY | GRAPHIC DISPLAY | KITCHEN VIDEO | VIDEO SURVEILLANCE | SCANNER | LIQUOR DISPENSER | SD CARD | INTEGRATED PAYMENT | INTEGRATED MCR

Choose the Model that Best Fits Your Store

SAM4s SPS-345 for Retail Merchants

Retail, Gift Shops, Convenience Stores, Beer/Wine/Liquor, Specialty Food, Produce, Meat, Main Street Merchants

The traditional raised-key keyboard provides 21 keyboard PLU keys and can be expanded by your SAM4s dealer to 63 PLU keys. Keyboard PLUs act like traditional departments for open-priced entries or can be set as preset price keys. Large key size ensures easy-to-read key labels. Merchants who wish to scan can build their PLU file on the fly using the not-found PLU registration feature.

SAM4s SPS-320, SPS-340 for Food Service

Cafeterias, Quick Service, Concessions, Ice Cream/Frozen Yogurt Stands, Sandwich, Pizza, Coffee, Bakery, Deli's, Bars

Preset PLUs facilitate fast, spill-resistant and accurate registrations. With 150 key locations, the flat keyboard can easily accommodate large menus with preset keys for each item. Where menus change daily with breakfast, lunch or dinner times, the key-sheet under the overlay is easily exchanged. A simplified check tracking feature is available for bars and cafes (local registers only).

Popular Components Included

Thermal Printer(s)

Choose a two-printer model (SPS-340, SPS-345) when a customer receipt and a traditional real-time printed journal is desired for transaction archival. The single printer model is best for receipt-only applications. If you choose the SPS-320 for printing receipts, you can record your journal electronically in the register's memory. Both provide fast, quiet thermal printing. Drop-in loading simplifies paper changing and virtually eliminates paper jamming.

Electronic Journal

The journal can be archived electronically for printing at end-of-day, or can be collected on an SD card. A variety of electronic journal options are available that allow you to quickly audit selected activities.

Electronic Journal Report sorting only voids shown 75% actual size.

Operator Display

The eight-line by 32-character LCD operator screen identifies each item as it is entered. Reports and program options can be viewed and selected from the display.

Rear Display

The 9-digit LED customer display allows consumers to monitor prices as items are entered and view the sale total.

Commercial Grade Cash Drawer

Features a 5 bill, 5 coin insert with adjustable coin dividers and a standard security lock and key. Insert large bills, checks, coupons or card slips through the media slots without opening the drawer.

Secure SD Port

SD Card Utilities include program save/load, report capture, firmware updates plus graphics up and downloading. The SD port, hidden under the printer cover, is secure from tampering.

Networking, Connections and Peripherals

IRC Network

An Ethernet connection is provided on each SPS-300 Series ECR for inter-register communications (IRC) through a network switch. Up to 8 SPS-300 ECRs can be networked.

- Consolidate reports from all registers at any SPS-300 within the network
- Download program updates and price changes to all or selected registers in the network from any SPS-300.
- Share RS-232C devices such as the DataTran™ electronic payment processing appliance, kitchen video and kitchen printers that are connected to an individual SPS-300 with any SPS-300 in the network.

Note: Guest check balances cannot be shared within an SPS-300 network. Consult your SAM4s dealer for other models with this capability.

RS-232C Peripherals

Each SPS-300 provides two standard RS-232C ports; two additional ports are available as an option. The SPS-300 has been designed to insure that cables and connections are safe, secure and reliable. The connection panel is recessed and hidden behind a convenient easy-to-access door located at the back of the register.

Individual ECR Options

Each SPS-300 can support up to four devices including direct or modem PC communications, cash drawer, kitchen printer, slip printer, coin dispenser, scale, pole display, kitchen video, video surveillance, UPC scanner, liquor dispenser or DataTran™ integrated credit.

Bar Code Scanning
Enjoy the advantages of scanning – price control, item movement reporting and labor savings.

POS Interface Scale
Accurately send weights to your SPS-300 for price calculation. The SPS-300 can automatically subtract tares and report item sales by weight.

Coin Dispenser
Improve productivity and reduce cash handling time. Increased accuracy and faster throughput will provide a prompt return on investment.

Pole Display
The SAM4s remote customer display provides two lines by 20 characters, so that both the price and the description of the item are displayed simultaneously.

Second Cash Drawer
A port is provided for an optional second cash drawer. Cashiers can be assigned to different cash drawers for security and accountability.

Shared Network Options

RS-232C options that can be shared within an SPS-300 network include serial Kitchen Printers, E-PAD Video Controllers and Datacap Tran™ electronic payment devices. Using optional SAM300 or PC-Poll a PC can access any network register for report collection or program loading.

Remote Printing
The SAM4s Ellix 20II high speed thermal printer can print requisitions for your kitchen or preparation area.

Kitchen Video
The E-PAD Video Controller provides a powerful way to speed service and increase employee productivity.

PC Utility & Polling
Support your standalone SPS-300 or SPS-300 network. Use the PC Utility to save, edit and download programs or view reports. Schedule report polling with the optional SAM300 communications software.

Electronic Payment Devices Insure Speed, Security and Efficiency
The SPS-300 is compatible with the latest Datacap Systems Tran™ Series electronic payment processing appliances. Transactions can be processed in two seconds or less using the latest IPTran™ or TwinTran™ technology and a persistent internet connection. The SPS-300 payment application has been validated by the PCI Security Standards Council. The listing can be viewed at the PCI Security Standards Council website.

SPS-320
Flat, Spill-Resistant Keyboard;
Receipt Printer

SPS-340
Flat, Spill-Resistant Keyboard;
Receipt and Journal Printers

SPS-345
Raised-Key Keyboard;
Receipt and Journal Printers

Features

Standard Memory Supports:
- Up to 20,000 PLUs
- Up to 99 Clerks/Cashiers
- Up to 99 Group Totals
- Up to 200 Hard or Soft Guest Checks
- Up to 5 Price Levels per PLU
- Up to 100 Mix & Match Discounts
- Up to 50,000 Lines of Electronic Journal

Programmable Keyboard Functions
- Up to 8 Charge Keys
- Up to 10 One-Touch Macro Keys
- Up to 4 Automatic Currency Conversion Keys
- Up to 15 PLU Lookup Keys Capable of Displaying Up to 8 Items

For Convenience and Accuracy
- Automatic Tax Calculation for Up to 4 Rates or Tables
- Cancel Sale Function
- Key Lock Controlled Transaction Void
- Check Cashing
- Post Tendering
- Hash PLU Status
- Training Mode
- Forced Age Verification
- Not-Found PLU
- Condensed Journal (SPS-340/SPS-345)
- PLU Price Inquiry

Customized Quality Receipts
- Pre & Post Graphic Logos
- Up to 6-Line Pre and Post Messages
- Complete Receipt on Request

Management Reports
- Complete Financial Report
- Individual Clerk/Cashier Report
- Hourly Sales Analysis
- Reporting for Up to 99 Clerks/Cashiers
- PLU, Group and Stock Reports
- Period-To-Date Financial, Hourly, Cashier, Group and PLU Reports
- Sales by Day Report for 31 Days

CRS Incorporated
www.crs-usa.com

Specifications

Printer Type:		Direct Thermal, Drop-and-Print
Printer Stations –	**SPS-320:**	Single Station; Receipt/Requisition Printer
	SPS-340/345:	Dual Station; Receipt and Journal Printers
Printer Speed:		22 Lines per Second
Paper Roll:		2-1/4" (58mm)
Displays –	**Operator:**	8-Line x 32 Characters per Line Backlit LCD with Choice of Red, Green or Blue Background and Character Colors
	Customer:	9-Digit LED
Keyboard Capacity –	**Flat:**	150 Keys / 100 Programmable Locations
	Raised:	Up to 94 Keys / 78 Programmable Locations
Serial Ports –	**Standard:**	COM1 & COM2 (D-Sub-9M)
	Optional:	COM3 & COM4 (RJ45)
Cash Drawer Ports:		One Additional RJ11 (24V) Port (Supports Open/Close)
SD Port:		Standard
Card Reader:		Optional Integrated Dual Track MCR
Standard Cash Drawer:		5 Bill, 5 Coin with Drawer Lock and Two Media Slots
Dimensions:		15-3/4"W x 11-13/16"H x 17-3/4"D
Weight –	**Single Station:**	24.15 lbs.
	Dual Station:	25.10 lbs.
Shipping Weight:		29 lbs.
Power Requirements:		120 VAC ± 10%, 50/60 Hz
Power Consumption:		Approximately 25 Watts
Operating Temperature:		32° ~ 104°F (0° ~ 40°C)
Humidity Range:		30% to 80% RH (Non-Condensing)
Memory Protection:		Full Charge for 24 Hours will Protect Memory for 90 Days

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