



# ER-900 Series

Multi-Use ECRs from the World's Leading ECR Builder



## Features

- Choose a flat keyboard model for food service or a raised keyboard model for retail environments.
- Two-line alpha-numeric display shows each item as it is entered.
- Connects to popular POS peripherals.

## Best Applications

- Food Service: Quick Service, Sandwich, Ice Cream, Deli, Cafeteria and Concessions
- Simple Table Service: Diners, Ethnic/Specialty Restaurants, Bar & Grill
- Independent Retail Merchants, Especially Simple Retail Scanning
- Simple Franchise Concepts

*SAM4S ER-945 and ER-920 shown with optional card reader.*

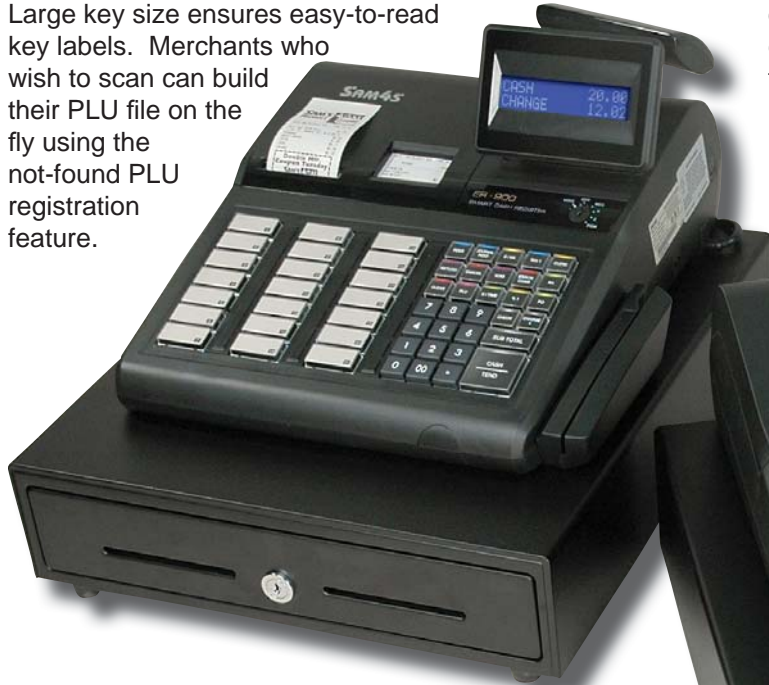


## SAM4s ER-925, ER-945; For Retail Merchants

### Applications

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 ER-920, ER-940; For Food Service

### Applications

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

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



## Popular Components Included

An extremely cost-effective and environmentally friendly  
bundle – each ER-900 series register includes a high quality  
cash drawer, high-speed thermal printer(s), and a rear  
customer display.



### Operator Display

The easy-to-read, blue back-  
light, two-line by 16-character  
LCD operator screen identi-  
fies each item as it is entered.



### Rear Display

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



### Quality Cash Drawer

Features a 5 bill, 5 coin  
insert with adjustable coin  
dividers, two media slots and  
a standard security lock and  
key.



### Secure SD Port

SD Card Utilities include  
program Save/Load, report  
capture, firmware updates  
and graphics uploading.

SAM4s ER-945 and ER-920 shown with optional card reader.

## Thermal Printer(s)

Choose a single printer or traditional receipt and journal model. Both versions provide fast, quiet thermal printing. Drop-in loading simplifies paper changing and virtually eliminates paper jamming.

### Receipt & Journal Printer Models; ER-940, ER-945

Use a two-printer model when a customer receipt and a traditional real-time printed journal is needed for sales archival.

### Single Printer Models; ER-920, ER-925

Single printer models are best for receipt-only or journal-only applications. If you choose a single printer model for printing receipts, you can record your journal electronically in the register's memory.

### Electronic Journal

Single printer models are best for receipt-only or journal-only applications. If a receipt and a sales journal is needed, the journal can be archived electronically for printing at end-of-day, can be collected on an SD card, or can be polled and collected by a PC. A variety of electronic journal reports are available that allow you to quickly audit selected activities.

*Receipt Featuring Graphic Logo and Message Shown 75% Actual Size*

*Electronic Journal Report Sorting Only Voids – Shown 75% Actual Size*



## Integrated Credit, Debit and Gift Card Payments



### Insure Speed, Security and Efficiency

Electronic payment sales can be processed in a single step at the SAM4s ER-900 with an optional DataTran™ integrated payment appliance.

- The ER-900 Series is electronic payment and gift card processing ready – no additional software modules are required.
- Free gift card processing is available through selected processing partners.
- Transactions can be processed in two seconds or less using the latest IPTran™ or TwinTran™ technology and a persistent internet connection.
- The ER-900 payment application has been validated by the PCI Security Standards Council. The SAM4s SPS Series Payment Application listing can be viewed at the PCI Security Standards Council website.

## POS Connections and Options

### Standard RS-232C Communication

Connect to a wide array of compatible off-the-shelf POS peripherals. Two RS-232C communication ports are standard and two additional ports are available for: • Direct or Modem PC Communications with Optional Polling Software • Cash Drawer • Kitchen Printer • Slip Printer • Coin Dispenser • Scale • Pole Display • Kitchen Video • Video Surveillance • Scanner • Liquor Dispenser • DataTran™ Integrated Credit



### Secure Connector Panel

Up to four RS-232C communication ports hidden behind a convenient, easy to access door located on the back of the unit.



### Bar Code Scanning

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



### PC Utility and SAM900

Use the PC Utility to save, edit and download programs. Poll your ECR from a local or remote PC using SAM900.



### Remote Printing

Enjoy crisp high quality requisitions and orders from a high speed thermal POS printer.

# Commercial Grade Construction, Long-Lasting and Serviceable **ER-900 Series**



## ER-920

Flat, Spill-Resistant Keyboard;  
Receipt Printer



## ER-940

Flat, Spill-Resistant Keyboard;  
Receipt and Journal Printers



## ER-925

Raised-Key Keyboard;  
Receipt Printer



## ER-945

Raised-Key Keyboard;  
Receipt and Journal Printers

## Features

### Available Through Memory Allocation:

- Up to 3,500 PLUs
- Up to 50 Clerks/Cashiers
- Up to 99 Group Totals
- Up to 200 Hard or Soft Guest Checks
- Up to 2 Price Levels per PLU
- Up to 100 Mix & Match Discounts
- Up to 7,000 Lines of Electronic Journal

### Programmable Keyboard Functions

- 8 Charge Keys
- 10 One-Touch Macro Keys
- 4 Automatic Currency Conversion Keys

### 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
- Not-Found PLU
- Condensed Journal (ER-940/ER-945)

### Customized Quality Receipts

- Pre & Post Graphic Logos
- Up to 6-Line Pre & Post Messages
- Complete Receipt on Request

## Management Reports

- Complete Financial Report
- Individual Clerk/Cashier Report
- Hourly Sales Analysis
- Reporting for Up to 50 Clerks/Cashiers
- PLU, Group and Stock Reports
- Period-To-Date Financial, Hourly, Cashier, Group and PLU Reports
- Sales by Day Report for 31 Days
- Open Check Report

## Specifications

<b>Printer Type:</b>	Direct Thermal, Drop-and-Print
<b>Printer Stations – ER-920/925:</b>	Single Station; Receipt/Requisition Printer
<b>ER-940/945:</b>	Dual Station; Receipt and Journal Printers
<b>Printer Speed:</b>	22 Lines per Second
<b>Paper Roll:</b>	2-1/4" (58mm)
<b>Displays – Operator:</b>	2-Line x 16 Character Alpha-Numeric Backlit LCD
<b>Customer:</b>	9-Digit LED
<b>Keyboard Capacity – Flat:</b>	150 Keys / 100 Programmable Locations
<b>Raised:</b>	Up to 94 Keys / 78 Programmable Locations
<b>Serial Ports – Standard:</b>	COM1 & COM2 (D-Sub-9M)
<b>Optional:</b>	COM3 & COM4 (RJ45)
<b>Cash Drawer Ports:</b>	One Additional RJ11 (24V) Port (Supports Open/Close)
<b>SD Port:</b>	Standard
<b>Card Reader:</b>	Optional Integrated Dual Track MCR
<b>Standard Cash Drawer:</b>	5 Bill, 5 Coin with Drawer Lock and Two Media Slots
<b>Dimensions:</b>	15-3/4"W x 11-13/16"H x 17-3/4"D
<b>Weight – Single Station:</b>	24.15 lbs.
<b>Dual Station:</b>	25.10 lbs.
<b>Shipping Weight:</b>	29 lbs.
<b>Power Requirements:</b>	120 AC ± 10%, 50/60 Hz
<b>Power Consumption:</b>	Approximately 25 Watts
<b>Operating Temperature:</b>	32° ~ 104°F (0° ~ 40°C)
<b>Humidity Range:</b>	30% to 80% RH (Non-Condensing)
<b>Memory Protection:</b>	Full Charge for 24 Hours will Protect Memory for 90 Days



All product features are subject to change without notice.  
All product and company names are trademarks, service marks or registered trademarks of their respective owners.

