



# ER-900 Series

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



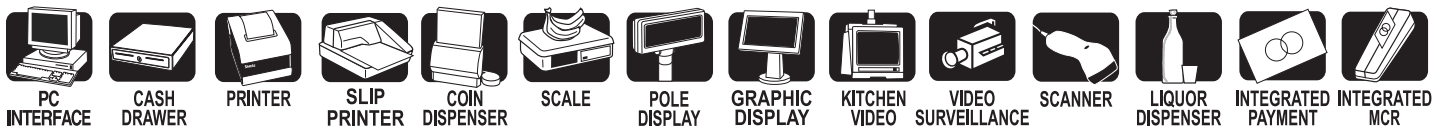
## Features

- 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.*



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

### Applications

Retail, Gift Shops, 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 provides easy-to-read key labels.



## ER-920, ER-940; For Food Service

### Applications

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

Preset PLUs facilitate fast, spill-proof 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 paper key-sheet under the overlay is easily exchanged.



## 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.

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



### Operator Display

The easy-to-read, blue back-light, two-line by 16-character LCD operator screen identifies 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 an extra-deep 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.

## Thermal Printer(s)

Choose a single printer or traditional receipt and journal model. Both 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 SAM4s ER-900 Series Payment Application is listed as a validated payment application on 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 • Kitchen Printer • Slip Printer • Scale • Scanner • Pole Display • Coin Dispenser • DataTran™ Integrated Credit • Kitchen Video • Video Surveillance



### Secure Connector Panel

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



### Bar Code Scanning

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



### PC Utility

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



### Remote Printing

The SAM4s Ellix 2011 high-speed thermal printer can print two-color, bar codes and watermarks.

# 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

### Convenience and Accuracy

Save time with simplified procedures that ensure accuracy at check-out time. Standard features include:

- Cancel Sale Function
- Keylock Controlled Transaction Void
- Complete Receipt on Request
- Check Cashing
- Post Tendering
- 4 Automatic Currency Conversion Keys
- Up to Approximately 2,000 PLUs that can be Accessed Directly Through Individual Keyboard PLU Keys or Indirectly Through the PLU Look-Up Key
- Automatic Tax Computation for Up to 4 Rates or Tables
- 10 Media Keys: Cash, Check and Up to 8 Charge Keys
- Up to 99 Group Totals
- Up to 50 Clerks/Cashiers
- Graphic Bitmap Logo
- Condensed Journal
- Compulsory Cash Declaration
- Hash PLU Status
- Not Found PLU
- 10 One-Touch Macro Keys
- Training Mode

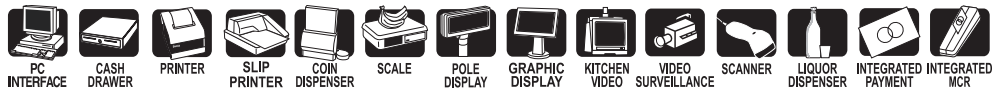
### Management Reports

- 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 –</b>	<b>Operator:</b> 2-Line Alpha-Numeric Backlit LCD
	<b>Customer:</b> 9-Digit LED
<b>Keyboard Capacity –</b>	<b>Flat:</b> 150 Keys / 100 Programmable Locations
	<b>Raised:</b> Up to 94 Keys / 78 Programmable Locations
<b>Serial Ports –</b>	<b>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 –</b>	<b>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 $\pm$ 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



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