SAM4S

ER-900E Series
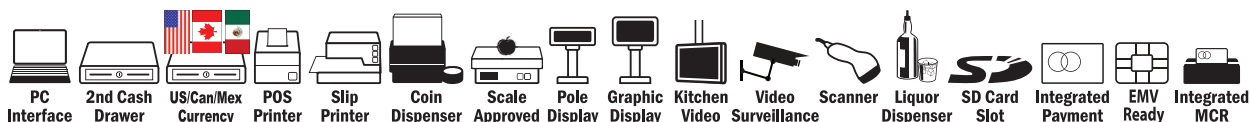
Multi-Use ECRs from the World's Leading ECR Builder

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.
- Multi-Language Support: English, Spanish or French
- 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-945E and ER-920E shown with optional card reader.

| PC Interface | 2nd Cash Drawer | US/Can/Mex Currency | POS Printer | Slip Printer | Coin Dispenser | Scale Approved | Pole Display | Graphic Display | Kitchen Video | Video Surveillance | Scanner | Liquor Dispenser | SD Card Slot | Integrated Payment | EMV Ready | Integrated MCR |

SAM4s ER-925E, ER-945E; 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-920E, ER-940E; 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-900E series register includes a high quality cash drawer, high-speed thermal printer(s), and a rear customer display.

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

Operator Display
The easy-to-read, blue backlt, 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 a 5 bill, 5 or 6 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 versions provide fast, quiet thermal printing. Drop-in loading simplifies paper changing and virtually eliminates paper jamming.

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

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-920E, ER-925E

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, EBT and Gift Card Payments

Ensure Speed, Security and Efficiency

- The ER-900E Series is electronic payment and gift card processing ready.
- EMV transactions can be processed quickly using the latest Datacap DC Direct™ technology along with an appropriate PIN pad and a persistent internet connection.
- Semi-integrated processing is secure as no credit card information is stored in the ECR.
- Semi-integrated processing streamlines end of day reconciliation and eliminates dual entry keying errors.

POS Connections and Options

Standard RS-232C Communication & Ethernet Port for Card Processing

Connect to a wide array of compatible off-the-shelf POS peripherals. Two RS-232C ports, and 1 Ethernet Port are standard and two additional ports are available for: • Direct or Modem PC Communications with Optional Polling Software • Kitchen Printer
• Slip Printer • Coin Dispenser • Scale • Pole Display • Kitchen Video • Video Surveillance • Scanner • Liquor Dispenser
• DC Direct™ Integrated Payments
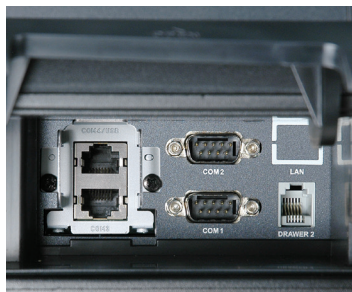
Secure Connector Panel

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-900E Series

ER-920E
Flat, Spill-Resistant Keyboard;
Receipt Printer

ER-940E
Flat, Spill-Resistant Keyboard;
Receipt and Journal Printers

ER-925E
Raised-Key Keyboard;
Receipt Printer

ER-945E
Raised-Key Keyboard;
Receipt and Journal Printers

Features

Available Through Memory Allocation*:
• Up to 22,000 PLUs
• Up to 99 Clerks/Cashiers
• Up to 99 Group Totals
• Up to 500 Hard or Soft Guest Checks
• Up to 2 Price Levels per PLU
• Up to 100 Mix & Match Discounts
• Up to 50,000 Lines of Electronic Journal

Programmable Keyboard Functions
• 8 Charge Keys
• 10 One-Touch Macro Keys
• 4 Automatic Currency Conversion Keys
• Food Stamp Sorting and Tendering For Stores That Accept Food Stamps

For Convenience and Accuracy
• Choice of English, Spanish or French Languages
• 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
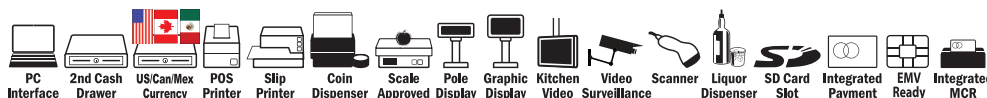• Condensed Journal (ER-940/ER-945)

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 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
• Open Check Report

Specifications

Printer Type:		Direct Thermal, Drop-and-Print
Printer Stations –	ER-920/925:	Single Station; Receipt/Requisition Printer
	ER-940/945:	Dual Station; Receipt and Journal Printers
Printer Speed:		22 Lines per Second
Paper Roll:		2-1/4" (58mm)
Displays –	Operator:	2-Line x 16 Character Alpha-Numeric Backlit LCD
	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)
Ethernet Port:		One for DC Direct Integration
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 / Weight –	Unit:	16-1/2"W x 15-3/4"D x 11-13/16"H / 25.10 lbs.
	Shipping Carton:	22"L x 20"W x 15"H / 30.55 lbs.
Power Requirements:		120 AC ± 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
In the Carton:		Starter Paper Roll / Key Set / User Manual / Power Switch Cover / Cable Router Clip / Paper Take-Up Spool (ER-940/945 Only)

PC Interface | 2nd Cash Drawer | US/Can/Mex Currency | POS Printer | Slip Printer | Coin Dispenser | Scale Approved | Pole Display | Graphic Display | Kitchen Video | Video Surveillance | Scanner | Liquor Dispenser | SD Card Slot | Integrated Payment | EMV Ready | Integrated MCR

CRS
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