



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.

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 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.

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, EBT 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 ER-900 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 • 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 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

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 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)
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:	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



* Note: Memory capacity was enhanced beginning with March 2013 production. Check with your local authorized dealer to verify exact feature limits.



Incorporated
www.crs-usa.com

© 2014, CRS Inc.

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.
Printed in U.S.A.



LIT-192b