SAM4s

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

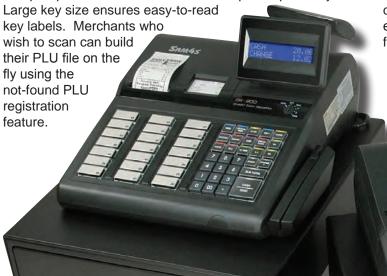*SAM4s ER-945 and ER-920 shown with optional card reader.*

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

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 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 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.

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

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* Note: Memory capacity was enhanced beginning with March 2012 production. Check with your local authorized dealer to verify exact feature limits.

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Printed in U.S.A.

LIT-192b