

# SAM4S

## ER-900E Series Electronic Cash Registers



### Multi-Use Commercial Grade ECRs

Choose a flat, spill-resistant keyboard model for food service or a raised keyboard model for retail environments. Choose a single printer or traditional receipt and journal model.

- High Speed 22 Lines per Second Thermal Printing with Drop and Print Paper Loading
- Two-Line Alpha-Numeric Operator Display Shows Each Item As it is Entered
- Save/Load Your Program, Load Receipt Logos/Images or Update Firmware by SD Card or PC
- Two Standard RS-232C Ports for PC Communications or External Devices Expandable to Four
- Integrated Card Reader Available
- One Ethernet that Supports Integrated Electronic Payment for Credit, Debit and Gift Card Transactions

#### Item No.

- 950090** – ER-920E Flat, Spill Resistant Keyboard; Receipt Printer  
**950093** – ER-940E Flat, Spill Resistant Keyboard; Receipt & Journal Printers  
**950091** – ER-925E – Raised-Key Keyboard; Receipt Printer  
**950094** – ER-945E – Raised-Key Keyboard; Receipt & Journal Printers

### Specifications

#### ER-920E / ER-925E

#### ER-940E / ER-945E

Printer Type:	Direct Thermal, Drop-and-Print		Direct Thermal, Drop-and-Print	
Printer:	1 Seiko LTPD245		2 Seiko LTPD245	
Printer Speed:	22 Lines per Second		22 Lines per Second	
Printer Station:	Single		Dual	
Operator Display:	2 Lines x 16 Characters LCD		2 Lines x 16 Characters LCD	
Customer Display:	9-Digit LED		9-Digit LED	
Keyboard:	150 Flat	52/94 Raised-Key	150 Flat	52/94 Raised-Key
Departments / NLUs:	100	21/63 NLUs	100	21/63 NLUs
PLUs:	22,000		22,000	
Clerks or Cashiers:	99		99	
Tax Tables:	4		4	
Paper Width:	58mm		58mm	
Receipt Message:	12 Lines by 32 Characters		12 Lines by 32 Characters	
# of Character Descriptors:	18 Character		18 Character	
Inking Supply:	Not Applicable		Not Applicable	
Ports:	2 Standard RS-232C / 2 Optional RJ45 / One Ethernet Port for DC Direct Integration			
Standard Cash Drawer:	Model 60 – 5 Bill / 5 Coin		Model 60 – 5 Bill / 5 Coin	
Power Requirements:	120 AC ± 10% 50/60 Hz		120 AC ± 10% 50/60 Hz	
Power Consumption:	Approx. 25 Watts		Approx. 25 Watts	
Operating Temp.:	32° ~ 104°F (0° ~ 40°C)		32° ~ 104°F (0° ~ 40°C)	
Humidity Range:	30% to 80% RH		30% to 80% RH	
Dimensions / Weight –Unit:	16-1/2"W x 15-3/4"D x 11-13/16"H		16-1/2"W x 15-3/4"D x 11-13/16"H	
Shipping Carton:	22"L x 20" W x 15"H / 30 lbs.		22"L x 20" W x 15"H / 30.55 lbs.	

#### 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

Note: Beginning with March 2013 production (serial number 1303XXXXXX) standard memory was increased from 4MB to 16MB. Models with enhanced memory support 22,000 PLU and 99 clerk capacities.

[www.crs-usa.com](http://www.crs-usa.com)

Fax 1-800-333-2233

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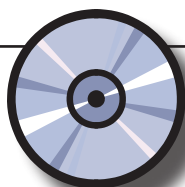
## ER-900E Series Options and Accessories

### Keyboard Expansion Kit

Item No.  
537403

### Polling

SAM900 Software  
• For Windows



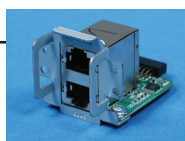
### Integrated MCR Option

Item No.  
501530



### 2-Port Serial Board

Item No.  
501531



### Standard Cash Drawer

Item No.  
**160160** Standard Model 60 (Shown)  
**100585** Prevents Access to Manual Release  
**160041** Deluxe Model 41 Base Upgrade



### Replacement Insert Tray

Item No.  
**100224** 5 Bill / 5 Coin Insert (60)  
**100223** Locking Lid w/Handle (60)  
**100220** 5 Bill / 5 Coin Insert (57)  
**300921** Replacement Lid Keys



### Printers

ER-900 Series ECRs connect via serial interface to many popular POS printers, including SAM4s Gcube Thermal Printers and SNBC BTP-M300a Impact Printers. Cables are included with printer.



### Thermal Paper Rolls

Item No.  
**800405** 58mm – 2-1/4" x 2" x 80'  
**800412** 58mm – 2-1/4" x 2-1/2" x 150'



**In the Carton:** Starter Paper Roll / Key Set / User Manual / Power Switch Cover / Cable Router Clip / Paper Take-Up Spool (ER-940/945 Only)

### Wireless Cable Eliminator

Wireless RS-232 replaces cables where wiring is impractical and expensive.

Item No.

**130250** Includes 2 Adapters, 9-Pin DB-9F Adapter, 25-Pin Adapter, Power Supply, Mini USB Power Cable, CD with Software, User Guide



### Integrated Payment

The ER-900 Series is compatible with the latest Datacap Systems Tran™ Series electronic payment processing appliances, legacy Datacap Systems appliances, as well as the Sterling SmartECR®.



### SD Card

Item No.  
**520038** 2GB SD Card



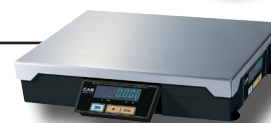
### Scanner

Item No.  
**110153-S** MS-9540 (Serial Cable Included)  
**110404-S** Code 950 (Serial Cable Included)



### Interface Scales

Item No.  
**150100** CAS PD-II-60LB (Shown)  
**150102** CAS PD-II-15LB  
**150118** CAS SW-10RS  
Cable Not Included



### SAM4s Pole Display

Item No.  
**503000** Serial Interface Cable Included



### T-Flex Coin Dispenser

Item No.  
**130120** T-Flex Coin Dispenser  
**130114** Extra Canister  
Serial Interface Cable Included



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