

From the makers of Samsung™ electronic cash registers...

# SAM4S

## ER-650

Value Priced Registers Loaded  
with POS System Features



- Adjustable Multi-Line Backlit Operator Screen
- RS-232C Ports Available For Point-of-Sale Options
- Inter-Register Communications Available For Store Wide Report Consolidation and Programming
- Available in Three Different Configurations:
  - Fast, Quiet, Thermal or Plain Paper Dot-Matrix Printing
  - Flat Spill-Resistant or Raised-Key Keyboards



**ER-650**

Thermal Printer / Flat Keyboard



**ER-650R**

Thermal Printer / Raised Keyboard



**ER-655 II**

Dot-Matrix Printer / Flat Keyboard

## Operator Screen

The operator screen clearly sets the ER-650 apart from traditional low-cost ECRs. Just glance at the screen to verify or fill an order. If necessary, you can page up or down through larger transactions. Easy-to-follow messages guide your operators with minimal training.

On-screen programming simplifies programming of new PLU items and price changes. Managers can access sales, inventory, and financial information and view it directly on the screen.

## Flat, Spill Resistant Keyboard

The 98 key keyboard is spill resistant and easy to clean. Each location is completely programmable to fit your menu and function requirements. Program your menu items easily by typing on a transparent alpha keyboard overlay.

If preferred, the ER-650R provides a traditional raised-key keyboard.

## Thermal Printer

Keep pace with fast, quiet, thermal printing. Drop-in loading simplifies paper changing and virtually eliminates paper jamming. Choose the ER-655 if you prefer traditional plain paper dot-matrix printing.

## Communications Ready

Two RS-232C ports and inter-register communications (IRC) are available on every Samsung ER-650! Using IRC, up to 8 registers can be connected for

consolidating store wide reports and/or programming. Each RS-232C port can be connected to one of the following options:

- Phone Modem or PC
- Scanner
- Scale
- Remote Printer or Requisition Video
- Coin Dispenser
- Remote Pole Display
- DataTran™ Integrated Payment for Credit, Debit and Gift Cards

Optional communications software, SAM650i, can be used to upload or download register data directly from a PC, or via a phone modem. Daily transaction details, as well as sales and financial reports can be uploaded to your PC for storage and/or further review.

## Electronic Journal

The ER-650 stores your detailed sales journal in memory for printing at the end of the day. Electronic journal can be printed in its entirety or select from ten different print option selections.

## Additional Features

- Up to 5 Price Levels for Each PLU
- Up to 5 PLU Modifier Keys
- Up to Approximately 10,000+ PLUs for Large Item or UPC Files
- 99 PLU Group Totals
- Operation for up to 99 Clerks with Separate Report Totals
- Built-In Electronic Time Clock
- Hard or Soft Check Tracking

# ER-650 SERIES



Easy-to-Follow Messages Guide Your Operators With Minimal Training



Quick and Easy Drop-In Paper Loading (ER-650, ER-650R)

## SPECIFICATIONS

	ER-650	ER-650R	ER-655 II
<b>Keyboard:</b>	98 Key Flat	76 Key Raised	98 Key Flat
<b>Operator Display:</b>	LCD (128 x 64 Dots)	LCD (128 x 64 Dots)	LCD (128 x 64 Dots)
<b>Customer Display:</b>	VFD (10 Digits)	VFD (10 Digits)	VFD (10 Digits)
<b>Printer Type:</b>	Thermal	Thermal	Dot-Matrix
<b>Printer:</b>	Shin-Heung STM-210	Shin-Heung STM-210	Epson SDM-310
<b>Printer Speed:</b>	13.3 lps; (50mm/sec.)	13.3 lps; (50mm/sec.)	4.5 Lines per Second
<b>Paper Size:</b>	2 1/4" (58mm) Thermal	2 1/4" (58mm) Thermal	2 1/4" (58mm)
<b>Dimensions (WxDxH):</b>	15 3/4" x 17 3/4" x 4 3/8"	15 3/4" x 17 3/4" x 4 3/8"	15 3/4" x 17 3/4" x 4 3/8"
<b>Weight:</b>	29.61 lbs. (13.4 Kg)	30.20 lbs. (13.7 Kg)	30.42 lbs. (13.8 Kg)
<b>Power Requirements:</b>	120V AC 60 Hz	120V AC 60 Hz	120V AC 60 Hz
<b>Power Consumption:</b>	15W Reg.; 28W Peak	15W Reg.; 28W Peak	15W Reg.; 28W Peak
<b>Operation Temp.:</b>	32°~112°F (0°~ 45°C)	32°~112°F (0°~ 45°C)	32°~112°F (0°~ 45°C)
<b>Humidity Range:</b>	30% to 80% RH	30% to 80% RH	30% to 80% RH
<b>Memory Protection</b>	Full charge for 24 hours will protect memory for approx. 60 days.	Full charge for 24 hours will protect memory for approx. 60 days.	Full charge for 24 hours will protect memory for approx. 60 days.
<b>Battery:</b>			



## Integrated Payment Processing

With an optional DataTran™ credit terminal, you can process credit transactions using the printer, keyboard and display of the cash register. Processing both cash and credit transactions on your SAM4s ECR will improve security, reduce paperwork and will save time, counter space and supplies. (Not available on the ER-655 II)