



**SAM4s**  
FLAT/RAISED  
KEYBOARD &  
SINGLE OR  
TWIN STATION  
PRINTING.

# SAM4s NR-500

THERMAL ECR SERIES

THE ER-500 SERIES OF CASH REGISTERS ARE AVAILABLE IN THREE DIFFERENT MODELS



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## SAM4s SPECIFICATION FOR NR-500 SERIES



DESCRIPTION	SAM4s NR-510R	SAM4s NR-520	SAM4s NR-510F
<b>OPEN PLU BUTTONS</b>	12	12	60
<b>PLU'S</b> (Price Look-Up's)	6,000	6,000	6,000
<b>GROUPS</b>	99	99	99
<b>ELECTRONIC JOURNAL</b> (Default)	15,000 Lines	15,000 Lines	15,000 Lines
<b>DESCRIPTORS</b>	18 Characters	18 Characters	18 Characters
<b>CLERKS</b>	99 Max	99 Max	99 Max
<b>RECEIPT BUFFER</b>	Yes	Yes	Yes
<b>TRAINING MODE</b>	Yes	Yes	Yes
<b>RECEIPT HEADER/FOOTER</b>	6 Lines Each	6 Lines Each	6 Lines Each
<b>REMOTE PRINTER OPERATION</b>	Yes	Yes	Yes
<b>TENDERING</b>	Cash/Cheque/8 Charge	Cash/Cheque/8 Charge	Cash/Cheque/8 Charge
<b>CURRENCY CONVERSION</b>	Up To 4 Currencies	Up To 4 Currencies	Up To 4 Currencies
<b>GRAPHIC LOGO PRINTING</b>	12 Lines + Graphic	12 Lines + Graphic	12 Lines + Graphic
<b>PRINTER TYPE</b>	Single Station Thermal	Twin Station Thermal	Single Station Thermal
<b>SPEED</b>	70mm/Second	70mm/Second	70mm/Second
<b>PAPER WIDTH</b>	57mm Thermal	57mm Thermal	57mm Thermal
<b>KEYBOARD</b>	44 Raised Buttons	44 Raised Buttons	90 Flat Splashproof
<b>DISPLAY OPERATOR</b>	8 Line Graphic LCD	8 Line Graphic LCD	8 Line Graphic LCD
<b>CUSTOMER</b>	2 Lines X 16 Characters	2 Lines X 16 Characters	2 Lines X 16 Characters
<b>MEMORY PGM MEMORY</b>	Flash 2mBit (CPU Internal)	Flash 2mBit (CPU Internal)	Flash 2mBit (CPU Internal)
<b>DATA MEMORY</b>	8 Mbit SRAM	8 Mbit SRAM	8 Mbit SRAM
<b>MEMORY PROTECTION BATTERY</b>	60 Days	60 Days	60 Days
<b>INTERFACE SERIAL (RS232)</b>	1 X 9 Pin D Sub, 1 X RJ45	1 X 9 Pin D Sub, 1 X RJ45	1 X 9 Pin D Sub, 1 X RJ45
<b>USB</b>	1 x Type A & 1 x Type B USB Port.	1 x Type A & 1 x Type B USB Port.	1 x Type A & 1 x Type B USB Port.
<b>SD CARD SLOT</b>	Inside Printer Cover	Inside Printer Cover	Inside Printer Cover
<b>CASH DRAWER</b>	8 Coins 4 Notes	8 Coins 4 Notes	8 Coins 4 Notes
<b>POWER</b>	220/240v 50Hz 25w	220/240v 50Hz 25w	220/240v 50Hz 25w

**DIMENSIONS:** 400(W) X 460(D) X 366(H)mm - Weight: 11.5kg.

### NR-510R/520

- Retail Style Keyboard with 48 Raised Buttons.
- Single & Twin Station Thermal Printers.

### NR-510F

- 76 Programmable PLU & Function Keys.
- Single Station Thermal Printer.
- Ideal for all Kinds of Hospitality Operations.



- 8 line Blue Backlit, Graphic Liquid Crystal Display.



- 2 x Serial Ports & 1 x Type A & 1 x Type B USB Port.



- Single & Twin Station Thermal Printers.



- 2 x Lines x 16 Character Rear Customer Display.



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Whilst every effort has been made to provide accurate photographs, descriptions and specifications the manufacturers reserve the right to change specifications, illustrations, model numbers and appearance of any item without prior notification and therefore will not be held responsible for any variations.

YOUR SAM4s DEALER IS:-





The printer can even be turned off & if a customer asks for a receipt after the transaction has been completed a receipt can still be printed.

Providing a receipt with every transaction helps to ensure correct information is entered into the cash register & provides proof of purchase.

# SAM4S NR-500 THERMAL ECR SERIES

THE ER-500 SERIES OF CASH REGISTERS ARE AVAILABLE IN THREE DIFFERENT MODELS

### Operator Display

The ER-500 series benefits from an 8 line blue backlit, graphic Liquid Crystal Display providing operator friendly transaction information. The display also provides menu driven programming information for product file maintenance.

### Customer Display

Transaction information is shown on a customer facing 2 line x 16 character LCD. The display can rotate to face the customer at any angle.

### Table Management & Overlapping Cashiers

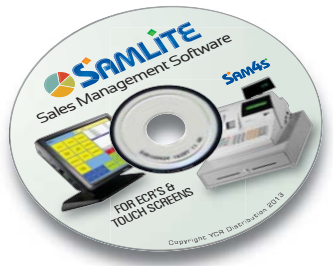
Provides itemised bills for restaurant tables at the end of the meal. Several cashiers can run simultaneous transactions using the Interrupt & Overlap feature.

### Secure SD Port

SD Card Utilities include program Save/Load, report capture, firmware updates & graphics uploading.

### Key Features

- ◇ Up to 6,000 PLUs.
- ◇ Up to 99 Group Totals.
- ◇ Up to 99 Clerks/Cashiers.
- ◇ Mix & Match (Buy 1 Get 1 Free).
- ◇ Quick Help Display Function in 'REG' Mode.
- ◇ Graphic Bitmap Logo with 20 Pre-Loaded Images.
- ◇ Condensed Journal Print for Paper Saving.
- ◇ Automatic Tax Computation for up to 4 Rates or Tables.
- ◇ 10 Media Keys: Cash, Check & up to 8 Charge Keys.
- ◇ Compulsory Cash Declaration.
- ◇ Add Check Function.
- ◇ Not Found PLU - with PLU Creation in Reg Mode.
- ◇ Training Mode.
- ◇ Cancel Sale Function.
- ◇ Mode Lock Controlled Transaction Void.
- ◇ Clerk Name Display.
- ◇ Price Inclusive Barcodes.
- ◇ Post Tendering.
- ◇ 4 Automatic Currency Conversion Keys.



**SamLite PC Utility (optional)**  
Poll your ECR from a local or remote PC via SamLite to see reports or to save, edit and download programs.



“ If used as customer receipt an electronic journal can provide a printed record of each transaction if required. ”

### ER-510R (Raised Keyboard)

Ideal for all kinds of retail operations, with or without bar code scanning.

This model has a retail style keyboard with 48 raised buttons, 36 of which are programmable to provide user friendly, efficient operation. A single station thermal will serve as either customer receipt or printed audit roll.

If used as customer receipt an electronic journal can provide a printed record of each transaction if required. End of day management reports can also be printed.

The printer can even be turned off & if a customer asks for a receipt after the transaction has been completed a receipt can still be printed.

### ER-520 (Raised Keyboard & 2 Printers)

Ideal for all kinds of retail operations just like the ER-510R but with receipt & journal printers.

This is vital where a customer receipt is issued with every transaction & a real-time printed audit roll is required. Providing a receipt with every transaction help to ensure correct information is entered into the cash register & provides proof of purchase.

### ER-510F (Flat Keyboard)

Ideal for all kinds of hospitality operations. Special features provide for everything from fast food outlets to café, restaurant, fine dining, bars, & night clubs.

This model has the same printing options as the ER-510R but with a splash-proof, flat keyboard with 76 programmable

PLU & function keys. In addition to the print options on the ER-510R the printer can be used for printing restaurant table bills at the end of the meal.

### Communication Interfaces

2 x Serial Ports & 1 x Type A & 1 x Type B USB Port provide connection to various devices including; Kitchen Printer, Bar Code Scanner, Computer, Scales, Remote Pole Display.

### SAM4S

**Bar Code Scanning**  
Add a bar code scanner to any of the ER-500 Models. Charge the customer the correct price every time.



• 8 Line Blue Backlit, Graphic Liquid Crystal Display.



• 2 x Serial Ports & 1 x Type A & 1 x Type B USB Port.



• Single & Twin Station Thermal Printers.



• 2 x Lines x 16 Character Rear Customer Display.

**NR-510R**  
RAISED KEYBOARD & SINGLE STATION PRINTING.

**NR-520**  
RAISED KEYBOARD & TWIN STATION PRINTING.

**NR-510F**  
FLAT KEYBOARD & SINGLE STATION PRINTING.

