



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

SAM4S SPECIFICATION FOR NR-500 SERIES



DESCRIPTION	SAM4S NR-510R	SAM4S NR-520	SAM4S NR-510F
OPEN PLU BUTTONS	12	12	60
PLU'S (Price Look-Up's)	6,000	6,000	6,000
GROUPS	99	99	99
ELECTRONIC JOURNAL (Default)	15,000 Lines	15,000 Lines	15,000 Lines
DESCRIPTORS	18 Characters	18 Characters	18 Characters
CLERKS	99 Max	99 Max	99 Max
RECEIPT BUFFER	Yes	Yes	Yes
TRAINING MODE	Yes	Yes	Yes
RECEIPT HEADER/FOOTER	6 Lines Each	6 Lines Each	6 Lines Each
REMOTE PRINTER OPERATION	Yes	Yes	Yes
TENDERING	Cash/Cheque/8 Charge	Cash/Cheque/8 Charge	Cash/Cheque/8 Charge
CURRENCY CONVERSION	Up To 4 Currencies	Up To 4 Currencies	Up To 4 Currencies
GRAPHIC LOGO PRINTING	12 Lines + Graphic	12 Lines + Graphic	12 Lines + Graphic
PRINTER TYPE	Single Station Thermal	Twin Station Thermal	Single Station Thermal
SPEED	70mm/Second	70mm/Second	70mm/Second
PAPER WIDTH	57mm Thermal	57mm Thermal	57mm Thermal
KEYBOARD	44 Raised Buttons	44 Raised Buttons	90 Flat Splashproof
DISPLAY OPERATOR	8 Line Graphic LCD	8 Line Graphic LCD	8 Line Graphic LCD
CUSTOMER	2 Lines X 16 Characters	2 Lines X 16 Characters	2 Lines X 16 Characters
MEMORY PGM MEMORY	Flash 2mBit (CPU Internal)	Flash 2mBit (CPU Internal)	Flash 2mBit (CPU Internal)
DATA MEMORY	8 Mbit SRAM	8 Mbit SRAM	8 Mbit SRAM
MEMORY PROTECTION BATTERY	60 Days	60 Days	60 Days
INTERFACE SERIAL (RS232)	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
USB	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.
SD CARD SLOT	Inside Printer Cover	Inside Printer Cover	Inside Printer Cover
CASH DRAWER	8 Coins 4 Notes	8 Coins 4 Notes	8 Coins 4 Notes
POWER	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.



HOSPITALITY



RETAIL



HEALTHCARE & PHARMACY



POST & PARCEL



WAREHOUSE & STORAGE

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THERMAL ECR SERIES



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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.

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.

