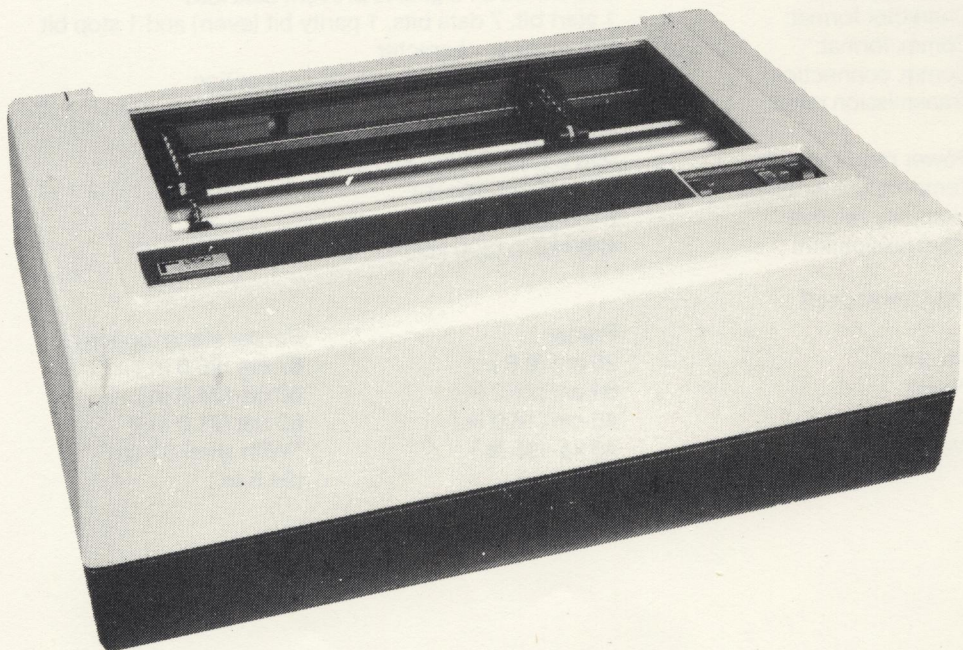




**RC 860**

## ***Terminal Printer***

- **MATRIX PRINT UNIT**
- **250 CHARACTERS PER SECOND**
- **155 PRINT POSITIONS**
- **VERTICAL FORMAT UNIT**
- **DOUBLE CHARACTER SET**
- **SERIAL INTERFACE ACC. TO CCITT**
- **LOW-NOISE OPERATION**





## GENERAL

The RC860 terminal printer is an efficient low-noise matrix printer which covers the performance range just below that of the more expensive line printers. And so it enables printing facilities on location wherever needed, - providing smooth and quick handling of everyday work.

The printer includes a 94 character extended Danish alphabet together with a set of special characters. The two character sets can be used alternatively.

## CHARACTERISTICS

The alternative use of the double character set is controlled through a shift control code. The special characters among others contain a numeric OCR-A font. Through another control code printing of elongated characters is obtained, i.e. double width of the print positions. In normal use the RC860 terminal printer prints 155 characters per line at 10 characters per inch.

The printing unit is a 9 x 9 dot matrix using a matrix printer nylon ribbon in black/red colours (optionally black-print-only is available). Paper is tractor fed and controlled by a VFU-tape. Standard fan folded edge-punched paper is used. With interleaved carbons up to 5 copies can be printed.

The communications interface is serial in accordance with CCITT recommendation V. 24 and EIA RS232C. Data transmission rates are switch selectable in the range 600-9600 bps. Communications connection is full duplex via modems or local connection. The buffer capacity is 256 characters and to prevent data loss a BUSY signal is used.

A standard self test feature provides a quick check of all the printer's facilities. The noise level when printing normal text is 65 db(A) (measured 1 meter in front of the printer). A printer stand with a paper forms shelf is available among the accessories.

## SPECIFICATIONS

Printing unit:	9 x 9 dot matrix
Line length:	155 ch per line
Character density:	10 ch per inch, elongated characters: 5 ch per inch
Line density:	6 lines per inch
Printing speed:	up to 250 ch per sec., which equals 90-320 lines per minute
Character set:	double: 94 ch. Danish alphabet plus special characters incl. OCR-A numerics.
Form feed:	VFU, 4-track opto-electronic paper tape reader, standard 8-channel non-transparent tape
Paper:	fan folded edge-punched
Paper width:	50-450 mm (2-17.8 inches)
Format height:	3-140 lines, VFU controlled
Number of copies:	1+ 5 on usual paper (50 g/m <sup>2</sup> )
Interface:	serial acc. to CCITT V. 24 and EIA RS232C
Buffer capacity:	256 ch, BUSY signal to prevent data loss
Character format:	1 start bit, 7 data bits, 1 parity bit (even) and 1 stop bit
Comm. format:	character by character
Comm. connection:	full duplex, modems or local connection
Transmission rates:	600, 1200, 2400, 4800 or 9600 bps, switch selectable, factory set at 2400 bps
Power requirements:	220 V+ 15/+ 10%, 50 Hz, 350 W
Temperature ambient:	5-40°C (41-104°F)
Humidity relative:	5-85%, no condensation
Heat dissipation:	1260 kJ/h (300 kcal/h, 1200 BTU/h)

## DIMENSIONS

	Printer	Printer stand (option)
Height:	25 cm (9.8 in.)	67 cm (26.5 in.)
Width:	64 cm (25.2 in.)	60 cm (24.0 in.)
Depth:	46 cm (18.0 in.)	53 cm (21.0 in.)*
Weight:	43 kg (95 lb.)	*With shelf 87 cm (34.5 in.)