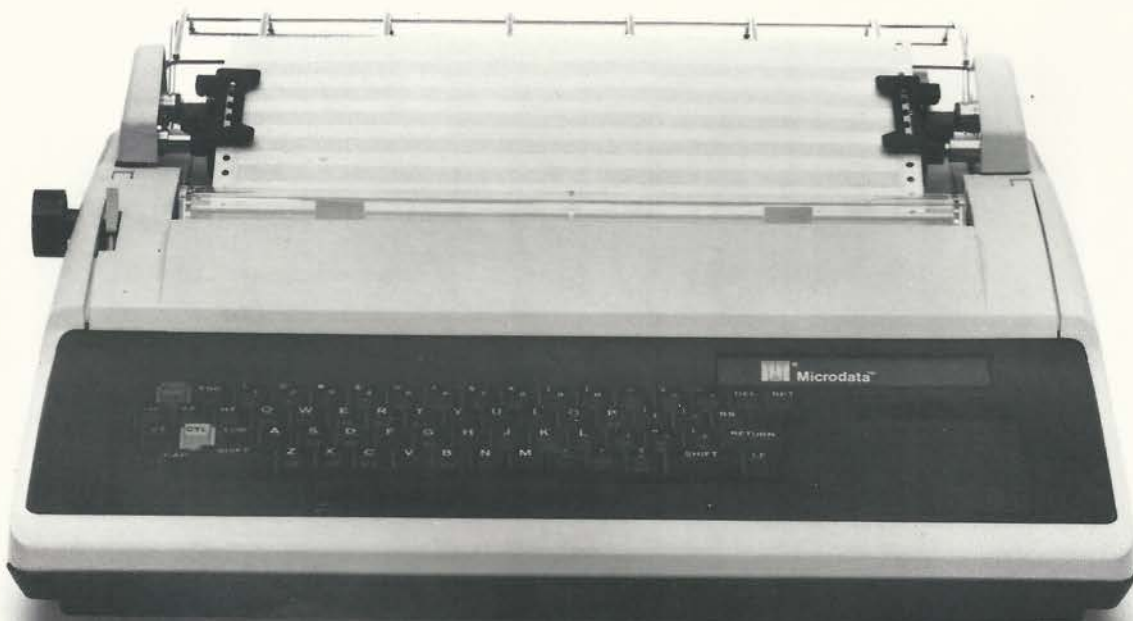


# KSR MATRIX PRINTER

- Complete send/receive system: Full keyboard, 20-character answerback capability.
- Bi-directional printing: 120 characters per second with 150 cps catch-up capacity.
- Variable print modes: Choice of three print compressions.
- Format control: Programmable vertical and horizontal formats retained in non-volatile memory.
- Advanced design: Compact, lightweight, energy efficient.
- Attractive styling: low profile, resembles office typewriter.
- Rugged and reliable: UPS shippable, no special maintenance required.
- Powerful: prints original plus up to five high-quality copies on multi-part forms.
- Easy to use: all options controlled through front panel or software-selectable.



**Microdata**  
SIMPLY POWERFUL



## PRODUCT INFORMATION

## SPECIFICATIONS

### Technical

Microdata's attractive tabletop KSR Matrix Printer is ideal for both office and factory applications. This quiet, rugged send/receive teleprinter offers a typewriter keyboard and a broad range of advanced printer features.

Print, format and form-handling options as well as communication parameters are controlled through the keyboard or by host computer software. Three standard character spacings and six line spacings are available. A menu printout shows current option and parameter settings. All parameters and settings are stored in non-volatile memory.

The Microdata KSR Matrix Printer accepts single-part or multi-part forms, paper widths up to 15.35 inches and form lengths up to 42 inches. It offers a standard 94-character ASCII character set as well as British pound Sterling and circle-x character substitutions. Other optional character sets can be provided in pluggable ROM.

This KSR printer is built to operate under demanding conditions and continuous duty cycles. No special maintenance is necessary. Built-in test and diagnostic routines can be accessed locally or from a remote location. Repairs require no special tools or equipment.

Printing technique: matrix impact, logic seeking bi-directional.

Print speed: 120 cps with 150 cps catch-up capability.

Interface: RS232C/V.24 with XON/XOFF and ready/busy interface signal.

Baud rates: 110, 300, and 1200, [NOTE: RE BAUD RATES: 2400, 4800 and 9600 require optional 2K buffer.].

Self test/diagnostics: Local or remotely initiated.

Information display: Three-character alphanumeric LED.

Character set: Standard 94 character ASCII, upper and lower case, plus British pound Sterling and circle-x character substitution; additional optional character sets available in pluggable ROM.

Character spacing: 10, 12, 13.2, 16.5 characters per inch.

Line spacing: 2, 3, 4, 6, 8, 12 lines per inch.

Form length: Settable in full line increments up to 42 inches.

Form width: 132 print columns at 10 cpi, maximum of 15.35 inches.

Data buffer: 640 characters standard.

Paper type: one to six parts.

Ribbon type: Nylon cartridge, with reinker version up to 15 million characters.

Margin controls: left and right.

Tabs: 20 horizontal and 20 vertical.

Paper feed: forms tractor with friction-feed platen.

[NOTE: RE PAPER FEED: Tractor is required option].

Keyboard: typewriter paired with color-coded function legends on front of keycaps for operator control of setup and printing parameters. [NOTE: International keyboards may be available as option. GE to supply information].

Indicators: external paper low switch attached to paper rack.

[NOTE: Required option].

Control: program (host) or operator control of parameters listed below; host or keyboard control of 40 printer strapping options including paper-out defeat, auto CR with linefeed auto linefeed with CR, parity checking (odd, even, mark, space, none), XON/XOFF character substitution, slashed or non-slashed zero.

Menu printout: Indicates and allows operator selection of printer type, characters per inch, lines per inch, font selection, automatic linefeed on CR (on/off), baud rate, line status (on-line/local), duplex, firmware revision level.

On-board memory: All parameters stored in non-volatile memory with multiyear battery life.

Internal switch settings: none (all options host or keyboard controlled).

Duty cycle limitations: none.

Preventive maintenance: none.

Mean time to repair: 30 minutes with no special tools or test equipment.

### Physical

Dimensions: 22" wide × 18.5" deep × 5.5" high.

(56.0 cm × 47 cm × 14 cm)

Weight: less than 25 lbs., UPS shippable (12 kg).

Paper racks: supplied.

[NOTE: Standard option].

Pedestal and catch tray: optional.

### Electrical

Voltage 117 VAC (+10%–15%) Domestic.

Voltage: 200-240 VAC (optional international version).

Frequency: 48-65 Hz (optional international version).

Power Consumption: 75 watts printing.

Regulatory compliances: UL, CSA, FCCA.

[NOTE: International power supply is required option.]

### To Order

Model 5350.

Specifications subject to change without notice.

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