

Serial Matrix Printers



The GENICOM 8900 Series is designed for heavy-duty, reliable operation and is ideal for shared resource use on a LAN, multiuser UNIX® computer, engineering workstation, minicomputer, or mainframe.

GENICOM 8900 Series

GENICOM 8930.

- Versatile printing on continuous forms or cut sheet paper.
- Four-color process ribbon mixable for seven colors.

GENICOM 8920.

- Designed for businesses that need to print on continuous forms only.
- Seven-color printing on 8920C only.

Intelligent Forms Processing Technology.

- Z-Axis Control™ provides automatic document thickness sensing and adjustment.
- Page Finder™ automatically detects the top, left, and right edge of each form that is loaded. Printing always begins at the same position, relative to the edges of the document.

Handling Tough Jobs.

- Designed for heavy-duty operation.
- Multiuser environments.
- Recommended workload: 18,000 pages per month.

Typical Applications

- Shared-resource environments
- Office printing
- Business reports, spreadsheets, color charts
- Multipart forms

GENICOM
Shared Multifaceted Solutions

GENICOM 8900 Series

Serial Matrix Printers

Printing

Technology: Serial impact dot matrix

Print Head: 18-pin

Speeds:

	10 cpi	12 cpi	15 cpi
DP	400 cps	480 cps	600 cps
Text	240 cps		
LQ	100 cps		

Fonts: Courier, Gothic

Options: Presentor, Prestige Elite, OCR-A, OCR-B

Bar Codes:

Options: Code 3 of 9, Interleaved 2 of 5, POSTNET

Character Sets: US ASCII 96 character set, IBM PC1, IBM PC2, Nordic PC, ISO 8859/1 Multinational, IBM Multinational

Print Modes: Normal, bold, emphasized (shadow), expanded, compressed, underline, italics (Epson only)

LF Interval: <27 msec

Character Spacing: 5, 6, 7.5, 8.3, 8.6, 10, 12, 15, 16.7, 17.1 cpi

Line Spacing: 3, 4, 6, and 8 lpi

Print Line: 13.6 in.

Dot Graphics (dpi): 240H x 216V

Flexible Paper Handling

Paper Handling: Zero-inch tear-off, automatic top-of-form alignment, Z-Axis control (auto forms thickness adjustment), Page Finder paper edge detection, paper parking

Paper Drive: 5-pin push tractors

Paper Dimensions:

Continuous forms: 3" to 15" W x 57" L maximum

Cut sheets: 3" to 14" W x 4.5" L minimum (8930)

Number of Copies:

6-part copies in standard mode

9-part copies in double strike mode

Maximum Forms Thickness: 0.032"

Paper Slew: 16 ips

Print Control

Formats: 10 user-defined forms

Emulations

TI 880, TI 885 (Qume/Epson), IBM®

Proprinter, Epson® FX (Escape/P),

Epson JX

Options: DEC LA120

Interfaces and Connectivity

Input Buffer: 32K

Physical

Size (HxWxD): 11.1 x 25.4 x 13 in.

(282 x 645 x 330 mm)

Weight: 52 lbs (23.6 kg)

Acoustics: 61 dBa

Operating Environment

Voltage: 100-132, 200-264 VAC;

47-63 Hz, single phase

Power Input: 225 watts maximum

(768 BTU/hour)

Storage Temperature:

-22° to 150° F (-30° to 66° C)

Operating Temperature:

41° to 104° F (5° to 40° C)

Storage Humidity: 5% to 95%

(no condensation)

Operating Humidity: 10% to 90%

(no condensation)

Reliability

MTBF: 9,000 hours @ 100% duty cycle

Workload: 18,000 pages per month

MTTR: 20 minutes

Print Head Life: 300 million draft characters

Ribbon Life:

Black: 13 million draft characters

Color: 1.5 million draft characters per band (8920C, 8930)

Ribbon

Type: Continuous loop cartridge ribbons

Black: 33 yards

Color: 30 yards (8920C, 8930)

Life:

Black: 13 million draft characters

Color: 1.5 million draft characters per band (8920C, 8930)

Warranty

1 year return to depot

Options

Printer stand

Stand mounted basket

Printer mounted basket

Acoustic cover

Top feed tray (8930)

Bar code/OCR font

Presentor and Prestige Elite font

DEC LA120

RS-422

Current loop

MacAdapter

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