

# Serial Matrix Printers



*Fast, reliable, and easy to use, these nonstop performers offer a choice of printing solutions.*

## GENICOM 880 Series

### GENICOM 880.

- Designed for shared-resource environments with high duty cycle requirements.
- 300 cps draft print speed and 75 cps enhanced mode for correspondence-quality print.

### GENICOM 880 DP.

- Designed for high-speed data processing.
- 300 cps draft, combined with 8 ips stepping motor, provides a fast throughput.
- 150 cps enhanced print mode when speed is most important.

### GENICOM 880 AT.

- Designed for a multiuser PC environment or as the network printer on a PC LAN.
- 300 cps draft print speed and 75 cps enhanced mode for correspondence-quality print.

### All Models.

- Recommended workload: 12,000 pages/month.
- Straight paper path assures nonstop, crisp, clean printing of up to 6-part forms.
- Easy-to-use operator control panel.
- Reliable design for trouble-free operation.

### Typical Applications

- Office environments
- High-speed data processing
- Multiuser PC applications

**GENICOM**

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## Serial Matrix Printers

### Printing

*Technology:* Serial impact dot matrix

*Speed:*

**10 cpi 12 cpi 16.7 cpi**

DP

All: 300cps 300 cps 250 cps

LQ

880, 880AT: 75 cps 75 cps

880DP: 150 cps 150 cps

*Fonts:* Draft, enhanced

*Bar Codes:* Optional: Code 3 of 9

*Character Sets:* ASCII 128 character set, 8 international character set substitution

*Print Modes:* Underline

*Head Slew:* 45 ips

*LF Interval:*

880, 880AT: 59.2 msec at 6 lpi

880DP: 33.0 msec at 6 lpi

*Character Spacing:* 10, 12, 16.7 cpi

*Line Spacing:* 6 and 8 lpi

*Print Line:* 13.2 in.

*Dot Graphics (dpi):* 144H x 144V

### Flexible Paper Handling

*Paper Handling:* Paper-out sensor

*Paper Drive:* 4-pin push tractors

*Paper Dimensions:* Continuous forms 3" to 14 7/8" W x 14" L maximum

*Number of Copies:*

V4 print head – 4- to 5-part forms

V6 print head – 6-part forms

*Maximum Forms Thickness:*

880, 880DP: 0.015"

880AT: 0.021"

*Paper Slew:*

880, 880AT: 2.85 ips

880DP: 8.34 ips

### Emulations

880AT: IBM® Proprinter, TI 850XL,

TI 860XL, TI 880, TI 810

880, 880DP: TI 880, TI 810

### Interfaces and Connectivity

CENTRONICS® parallel

EIA RS-232C serial

Speed: 110, 200, 300, 600, 1200,

2400, 4800, 9600, 19200

*Input Buffer:* 2K

*Options:* Current loop, RS-422,

4K buffer, 16K buffer

### Physical

*Size (HxWxD):* 8 x 25.75 x 20 in.

(203.2 x 654 x 508 mm)

*Weight:* 55 lbs (25 kg)

*Acoustics:* 65 dBA

### Operating Environment

*Voltage:* 100, 120, 220, 240 VAC

(+10%, -15%); 50 or 60 Hz, single

phase

*Power Input:* 250 watts maximum

*Storage Temperature:*

-22° to 158° F (-30° to 70° 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:* 4,400 hours @ 100% duty cycle

*Workload:* 12,000 pages per month

*Print Head Life:*

V4 – 500 million draft characters

V6 – 300 million draft characters

*Ribbon Life:* 7 million draft characters

### Ribbon

*Type:* Spool ribbon, 40 yards

*Life:* 7 million draft characters

### Warranty

1 year return to depot

### Options

Printer stand

Paper tray (stand mounted and printer mounted)

Acoustic cover

Code 3 of 9 bar code

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