

# Line Matrix Printers



Front-Enclosed Pedestal



Ultra-Quiet  
Enclosed Pedestal



Open Pedestal

*Nothing works harder than a GENICOM line matrix printer. Around the world, hour after hour, day after day, year after year.*

## GENICOM 4800 Series

### Works Hard. Works Fast.

- Industry-leading print technology.
- Legendary nonstop reliability.
- The industry's only shuttle mechanism and striker bar lifetime warranty.
- High-speed at 400 and 800 lpm.

### Reduces Your Workload.

- "Hot port" switching for multiple hosts and multiple communications.
- Top demand exit or rear exit.
- Paper out, paper jam, and ribbon sensors for virtually fail-safe, unattended printing.

### Protects Your Budget.

- Low cost of ownership.
- Long-life ribbon system, maintenance-free operation, user-replaceable print modules.
- Low-cost open pedestal (p models).

**NEW**

### Fits Your Needs.

- IBM®-compatible models: twinax/coax SCS and IPDS.
- Zero-tear feature (FS models) reduces forms waste and saves money.
- SmartGraphics (IGP®/QMS®) models.
- Popular connectivity capabilities: RS232 serial, CENTRONICS® parallel, Ethernet, Token Ring, current loop.

**NEW**

### Typical Applications

- High-volume data processing
- Industrial graphics, bar codes, labels
- Multipart forms requirements
- Manufacturing pick lists and shipping documents
- Inventory/MRP reports
- Orders and invoices
- Mail labels
- Remote network printing
- Demand document applications

**GENICOM**

# GENICOM 4800 Series

## Line Matrix Printers

### Printing Technology

Line impact dot matrix

### Print Speeds

	4810	4840
Draft (64 char)	400 lpm	800 lpm
(96 char)	342 lpm	685 lpm
DP (64 char)	300 lpm	600 lpm
(96 char)	240 lpm	480 lpm
Corr. (64 char)	160 lpm	320 lpm
(96 char)	126 lpm	253 lpm
NLQ (64 char)	83 lpm	166 lpm
(96 char)	65 lpm	130 lpm

### Fonts and Character Sets

Draft, data processing, correspondence, Gothic NLQ, Courier NLQ, Italic NLQ, OCR-A, OCR-B, PC graphics, Greek/Math symbols, country substitution 7-bit character sets, and international ISO and MS 8-bit character sets

### Printing

*Character Spacing:* 10, 12, 13.3, 15, 16.7, 20 cpi and proportional  
*Line Spacing:* 3, 4, 6, 8 lpi and N/144 in.  
*Attributes:* Oversize, bold, underline, super/subscript, proportional, expanded, and download characters

### Print Control

EVFU (12 and 14 channels)  
*Forms:* Form length to 22 inches  
Store up to 10 user-defined forms  
Auto perf skip-over feature  
*Horizontal Tabs:* 22 positions  
*Vertical Tabs:* Absolute or relative

### Ribbons

50 and 75 million character cartridges with internal reinkers  
"Clean hands" installation

### Paper Handling

*Widths:* 3 to 16.54 in. (7.6 to 42 cm)  
*Print Line Length:* 13.2 in. (33.5 cm)  
*Number of Copies:* Original plus 5; up to 120-lb cardstock/110 index (125 tag)

### Emulations

ANSI X3.64 enhanced, Printronix®, Dataproducts® (EVFU compatible), Proprinter® III XL, Epson® FX-286e

### Interfaces and Connectivity

CENTRONICS parallel and EIA/TIA-232 (RS-232) serial to 38.4K baud; auto interface switching  
*Options:* IBM coax/twinax; TCP/IP, Novell®, EtherTalk, RS-422

### Graphics and Bar Codes

*Horizontal:* 60, 70, 120, 140, or 240 dpi  
*Vertical:* 72 or 144 dpi  
*Plot Speed:*

4810: Up to 50 ipm  
4840: Up to 100 ipm

*Formats:* Printronix P300/600, ANSI X3.64, line draw and block PC graphics, dot-addressable graphics  
*Bar Codes:* Interleaved 2 of 5, Bidirectional 2 of 5, Matrix 2 of 5, Industrial 2 of 5, Code 3 of 9, EAN-8/13, Code 11, Code BCD, Codabar A/B/C/D, UPC-A/E, Code 93, Code 128 (A-B-C), Royal Mail, POSTNET

### Physical

*Size (HxWxD):*  
e Models: 42 x 26.5 x 25 in. (1077 x 679 x 635 mm)  
i Models: 42 x 27 x 29 in. (1077 x 686 x 737 mm)  
p Models: 39 x 26.5 x 25 in. (991 x 679 x 635 mm)

### Weight:

e Models: 175 lbs (79.3 kg) unboxed  
220 lbs (99.7 kg) boxed  
i Models: 295 lbs (133.8 kg) unboxed  
340 lbs (154.2 kg) boxed  
p Models: 169 lbs (76.8 kg) unboxed  
214 lbs (97.3 kg) boxed

### Sensors

Paper out, paper jam, ribbon jam, print gap

### Operating Environment

*Temperature:* 39 to 104° F (4 to 40° C)  
*Humidity:* 15 to 90% noncondensing  
*Acoustics:*

e Models: 55 dBA  
i Models: 50 dBA  
p Models: 60 dBA

*Voltage:* 120VAC and 240VAC, ±15%; auto range seeking  
4840 meets US EPA Energy Star program for power-saving requirements

### Reliability

*MTBF:* 8,000 hours @ 25% duty cycle

### Warranty

On-site parts and labor for 90 days, plus an additional 9 months for parts. Lifetime warranty on shuttle mechanism and striker bar.

### Cabinets

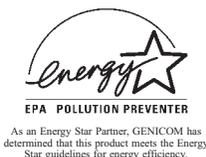
Open pedestal (p models)  
front-enclosed pedestal (e models)  
Ultra-quiet enclosed pedestal (i models)

GENICOM is a registered trademark of GENICOM Corporation. All other company and product names are trademarks or registered trademarks of their respective owners. Specifications are subject to change without notice. Copyright © 1998 GENICOM Corporation.

For more information, contact GENICOM at:

United States	1-800-GENICOM	France	33-1-69-542-317	Spain	34-1-351-48-99
Australia	61-2-9417-6411	Germany	49-6196-65990	Sweden	46-31-876-500
Belgium	32-2-712-6270	Hong Kong	852-28-05-36-01	Switzerland	41-18-82-3700
Canada	800-268-0464	Italy	39-2-253-041	United Kingdom	44-1252-744400
Denmark	45-42-421120	Singapore	65-28-64240		

Contact us on the internet: [www.genicom.com](http://www.genicom.com) (U.S.)  
[www.genicom.ca](http://www.genicom.ca) (Canada)  
[info@genicom-intl.com](mailto:info@genicom-intl.com) (International)



The design of this equipment is protected by one or more of the following U.S. patents and their international equivalents:  
Patent Nos. 4,637,307;  
4,683,818; 4,706,561;  
5,146,849; 5,209,586

## GENICOM

14800 Conference Center Drive  
Suite 400  
Chantilly, VA, U.S.A.  
20151-3820