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
4900 Series
IBM®-Compatible

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 between IBM coax/ twinax and CENTRONICS® parallel.
- Top demand exit or rear exit standard.
- Paper out, paper jam, 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.
- **NEW** Low-cost open pedestal (p models).

Fits Your Needs.
- **NEW** Zero-tear feature (FS models) reduces forms waste and saves money.
- Twinax/coax SCS and IPDS models.
- SmartGraphics (IGP®/QMS®) models.
- Popular connectivity capabilities: RS232 serial, CENTRONICS parallel, Ethernet, Token Ring.

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 4900 Series

Line Matrix Printers

Printing Technology
Line impact dot matrix

Print Speeds

		4910	4940
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, international ISO and MS 8-bit character sets, and IBM EBCDIC 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
Horizonal Tabs: 22 positions
Vertical Tabs: Absolute or relative

Ribbons
50 and 75 million character cartridges with internal reinking
"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)

Protocols and Emulations
All Models Except IPDS:
  Coax: IBM Models 3262, 3268, 3287, 4214-1, 4224 non-IPDS, 4234-1, 3812 non-IPDS
  Twinax: IBM Models 5256, 5224, 5225, 4214-2, 4234-2, 4245, 5219, 5262-1, 3812-1
IPDS Models:
  Coax: 3287 Models 1 and 2
    4234 Models 1 and 11
  Twinax: 4234 Models 2 and 12
    5225 Models 1, 2, 3, and 4
Non-IBM Mode: ANSI X3.64 enhanced, Printronix®, Dataproducts® (EVFU-compatible), IBM Proprinter® III XL, Epson® FX-286e

Interfaces and Connectivity
CENTRONICS parallel, coax, twinax; auto interface switching
Optional: TCP/IP, Novell®, EtherTalk
IPDS Models Only: Coax, twinax, with auto interface switching to CENTRONICS parallel and RS-232

Graphics and Bar Codes
Horizonal: 60, 70, 120, 140, or 240 dpi
Vertical: 72 or 144 dpi
Plot Speed:
  4910: Up to 50 ipm
  4940: Up to 100 ipm
  4910 IPDS: Up to 32 ipm
  4940 IPDS: Up to 66 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

Reliability
MTBF: 8,000 hours at 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®