

Time is money. Spend both wisely and let the fastest line printer around keep you on schedule.

Combining next-generation speed with legendary reliability, the 5180 printer blazes through the most demanding jobs, day after day, year after year.

Speed To Get The Job Done. Fast.

When you have mountains of pages to print, nothing takes care of your workload like the GENICOM 5180 line matrix printer. With speeds up to a blistering 1,800 lines per minute, this workhorse makes short work of data processing, industrial graphics, multipart forms, mail labels, orders, and invoices.

Muscle To Back It Up.

GENICOM's legendary rugged design means you don't have to worry about downtime – even in the harshest environments. Paper out, paper jams, and ribbon sensors allow you practically fail-safe and unattended printing. And the industry's only lifetime warranty on our shuttle mechanism provides peace of mind. Low-cost consumables, user-replaceable print heads, and maintenance-free operation keep cost of ownership low.

The Right Fit.

Choose from a wide variety of models. All models come standard with IEEE 1284 parallel and RS232/422 interfaces as well as IGP®/QMS® graphics languages. Two additional I/O slots are present in each unit, where optional, easily installed Ethernet, Token Ring, and IBM® twinax/coax connectivity solution cards

may be added. These I/O slots provide for your current and future networking needs.

With hot port switching between all ports, flexible paper handling, and numerous choices in emulations, it's easy to find the right model for your application.

Protection For The Future.

The 5180 is among the first line printers to take advantage of GENICOM's newest patented Intelliprint® controller architecture, which protects your investment by allowing fast, easy upgrades as your network connectivity requirements evolve. Pluggable I/O modules can be installed in a matter of minutes, and printer firmware flash ROM is updatable with each printer individually or via your network.

Compatibility with GENICOM's well-known 4000 Series line printers and compatibility with other industry printer emulations provide universal system plug and play.

Key Features

- **Industry's only lifetime warranty on shuttle mechanism.**
- **Simultaneous connections with auto interface switching.**
- **Industrial graphics, bar codes, and labels.**
- **Easy to use control panel with logical menus.**
- **Ribbon Life Monitor feature.**
- **High Visibility Attention light.**
- **IGP/QMS included at no charge.**



Specifications at a glance

GENICOM 5180

Printing Technology
Line impact dot matrix

Print Speeds

	5180
Draft (64 char)	1800 lpm
(96 char)	1565 lpm
DP (64 char)	1385 lpm
(96 char)	1125 lpm
Corr. (64 char)	766 lpm
(96 char)	610 lpm
NLQ (64 char)	404 lpm
(96 char)	319 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, IBM EBCDIC character sets, and Euro character capability

Printing

Character Spacing: 10, 12, 13.3, 16.7, 17.1, 20, plus program selectable
Line Spacing: 3, 4, 6, 8, plus program selectable
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 million character cartridges
125 million character cartridges with internal reinking
"Clean hands" installation (same ribbons as used on GENICOM 4490/4590 models)

Sensors

Paper out, paper jam, ribbon jam, print gap

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 & Emulations

ANSI X3.64 enhanced, IBM Proprinter® III XL, Epson® FX-286e, Epson ESC P/2, Printronix® P Series, P300/600, DEC® LG+, DEC PPL/3+

SCS only:

Coax: IBM Models 6408, 3287, 4234
Twinax: IBM Models 5225, 4234, 6408

IPDS only:

Coax: 4234/6408, 3287
Twinax: 4234/6408, 5225

Interfaces and Connectivity

Standard: IEEE 1284 parallel, RS232/422
Optional I/O (2 slots):
Twinax/coax (one board per printer); choice of SCS or IPDS; coax cable and self-terminating twinax T connector are included with board
Ethernet 10BaseT/2
Ethernet 10/100BaseT
Legacy Parallel for older hosts with non-standard parallel interfaces
Token Ring

Graphics and Bar Codes

Horizontal: 60, 120, or 240 dpi
Vertical: 72 or 144 dpi
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

Cabinets

Cabinet (55 dBA)
Quietized cabinet (52 dBA)

Physical

Size (HxWxD):
55 dBA cabinet:
48 x 29 x 25 in.
(1219 x 737 x 635 mm)
52 dBA quietized cabinet:
42 x 30 x 29 in.
(1080 x 760 x 725 mm)

Weight:

55 dBA cabinet:
320 lbs (145 kg) unboxed
404 lbs (138 kg) boxed
52 dBA quietized cabinet:
420 lbs (191 kg) unboxed
462 lbs (210 kg) boxed

Operating Environment

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

55 dBA, cabinet
52 dBA, quietized cabinet

Voltage: 120 VAC and 240 VAC, ±15%; switchable

Power Considerations:

Idle: 50 watts
Printing: 674 watts
Max: 1167 watts (3997 BTU/hr)

Meets US EPA Energy Star program for power-saving requirements

Reliability

MTBF: 8,000 hours at 25% duty cycle

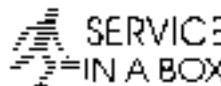
Warranty

On-site parts and labor for 90 days, plus an additional 9 months for parts
Lifetime warranty on shuttle mechanism
Service In A Box extended service plans available

For more information, contact GENICOM at:

United States and Canada	1-800-GENICOM	Germany	49-811-80-60	Spain	34-91-714-11-61
Australia	61-2-98-82-06-00	Hong Kong	852-2832-97-68	Sweden	46-31-87-65-00
Belgium	32-2-712-62-70	Italy	390-2-25-30-41	Switzerland	41-1-8823700
France	33-1-69-54-23-17	Netherlands	31-73-645-81-50	United Kingdom	44-1252-74-44-00
		Singapore	65-338-34-38		

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Non-IPDS models only



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

