

# GENICOM 5050 and 5100

With industry-leading technology and legendary nonstop reliability, they're built for the long run.

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

### Works Fast. Works Hard.

Printing at up to 1000 lpm, the GENICOM 5050 and 5100 printers are designed for rock-solid reliability, even in the most demanding applications and environments.

### Gives You Worry-Free Operation.

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 and striker bar provides peace of mind.

Low-cost consumables, user-replaceable print heads, and maintenance-free operation keep cost of ownership low.

### Suits Your Needs.

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.

### Protects Your Budget.

The 5050 and 5100 are among the first line printers to take advantage of GENICOM's newest 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 and striker bar.
- Simultaneous connections with auto interface switching.
- Top demand exit or rear exit standard.
- Industrial graphics, bar codes, and labels.
- Easy to use control panel with logical menus.
- Ribbon Life Monitor feature.
- High Visibility Attention light.
- True zero-tear models available (5100FS).
- IGP/QMS included at no charge.



50 dBA  
Quietized  
Cabinet

55 dBA  
Front-Enclosed  
Pedestal

# GENICOM 5050 and 5100

## Specifications at a glance

### GENICOM 5050 and 5100

**Printing Technology**  
Line impact dot matrix

#### Print Speeds

	5050	5100
Draft (64 char)	500 lpm	1000 lpm
(96 char)	429 lpm	857 lpm
DP (64 char)	375 lpm	750 lpm
(96 char)	300 lpm	600 lpm
Corr. (64 char)	200 lpm	400 lpm
(96 char)	158 lpm	316 lpm
NLQ (64 char)	103 lpm	207 lpm
(96 char)	81 lpm	162 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 user selectable  
Line Spacing: 3, 4, 6, 8, plus user 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 and 75 million character cartridges with internal reinking  
"Clean hands" installation (same ribbons as used on GENICOM 4800/4900 models)

#### Cabinets

Front-enclosed pedestal (55 dBA)  
Quietized cabinet (50 dBA)

#### 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

#### 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

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

#### Sensors

Paper out, paper jam, ribbon jam, print gap

#### Physical

Size (HxWxD):

55 dBA front-enclosed pedestal:  
42 x 26.5 x 25 in.  
(1077 x 679 x 635 mm)

50 dBA quietized cabinet:  
42 x 27 x 29 in.  
(1077 x 686 x 737 mm)

Weight:

55 dBA front-enclosed pedestal:  
175 lbs (79.3 kg) unboxed  
220 lbs (99.7 kg) boxed  
50 dBA quietized cabinet:  
295 lbs (133.8 kg) unboxed  
340 lbs (154.2 kg) boxed

#### Operating Environment

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

Acoustics:

55 dBA, front-enclosed pedestal  
50 dBA, quietized cabinet

Voltage: 120 VAC and 240 VAC, ±15%; auto range seeking

Power Considerations:

Idle:  
5050: 35 watts  
5100: 35 watts

Printing:  
5050: 213 watts  
5100: 350 watts

Maximum:

5050: 400 watts (1370 BTU/hr)  
5100: 524 watts (1795 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 and striker bar

Service In A Box extended service plans available

### For more information, contact GENICOM at:

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and Canada 1-800-GENICOM  
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Patented Nos. 4,637,307; 4,683,818; 4,706,561; 5,146,849; 5,209,586

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