GENICOM 4810 and 4840

This is not just another line printer. We've taken the best qualities of our successful 4400 series printers and incorporated them and other new features with the latest technology into an attractive, affordable, and highly reliable printing solution.

High-speed performance at 400 and 800 lines per minute.

Advanced shuttle mechanism and striker bar are **warranted for life**.

New, patented, long-life ribbon system that saves money.

Auto interface switching between serial and parallel.

Fast, dependable paper handling with top demand exit or rear exit.

Worldwide range of font styles.

Quiet, stylized cabinet for 55dBa.

Unique user-serviceable features.

Typical Applications:
High-volume data processing
Report generation
Industrial graphics, bar codes, labels
Mail processing
Office networks
Quality multipart forms

The continuing story of design superiority.

We're more than a printer company.
When customers come to us with printing requirements, we give them *real* solutions. GENICOM offers a wide range of products, accessories, and supplies that are backed by application expertise, customized service, quality technical support, and a worldwide reputation for rock-solid reliability.

At GENICOM, we won't sell you just features. If quality and performance are important to you, make us your choice for document solutions.

The ®GENICOM
Advantage

GENICOM 4810 and 4840

Your Document Needs Solved

Our popular 4000 series line printers give you document solutions for all your applications:

> information processing
> distribution networks
> business computing systems
> mail processing
> bar codes, labels, and forms

Your Choices Expanded

Broad range of interfaces and connectivity and a variety of protocols and emulations.
Worldwide selection of font styles.
Industrial graphics and bar codes, including POSTNET, are standard features.
Line printer and serial printer protocols.
Automatic selection of domestic and international power.

Your Workload Reduced

Top paper exit (user optional) for quick access.
Forms setup, storage, and on-the-fly paper positioning.
Easy-to-use, 16-character control panel.
Auto interface switching for multiple hosts.
Standard paper out, paper jam, and ribbon sensors for virtually fail-safe, unattended printing.

Your Budget Protected

Industry-leading print technology.
No preventive maintenance.
User-replaceable modular print heads.
No duty cycle or print density restrictions.
Low-cost ribbon cartridge.
Multiple-year service options available.
Extensive diagnostics for fast fault isolation.

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, italic, Greek/math symbols, PC graphics, country substitution 7-bit char sets, and international ISO and MS 8-bit char sets

PRINTING ATTRIBUTES
Oversize, bold, super/subscript, underline, and proportional

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
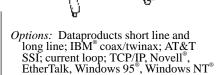50 and 75 million character cartridges

PAPER HANDLING
Widths: 3 to 16.54 inches
Print Line Length: 13.2 inches
Character Spacing: 10, 12, 13.3, 15, 16.7, 20 cpi and proportional
Line Spacing: 3, 4, 6, 8 lpi and N/144 in.
Number of Copies: Original plus five; up to 120-lb. cardstock

PROTOCOLS and EMULATIONS
Line Printers: ANSI 3.64 enhanced, Printronix®, Dataproducts® (EVFU compatible)
Serial Printers: Proprinter® III XL, Epson® FX-286e
Options: IGP®/QMS®

INTERFACES and CONNECTIVITY
CENTRONICS® parallel and EIA/TIA-232 (RS-232) serial to 38.4K baud; auto interface switching

Options: Dataproducts short line and long line; IBM® coax/twinax; AT&T SSI; current loop; TCP/IP, Novell®, EtherTalk, Windows 95®, Windows NT®

GRAPHICS and BAR CODES
Horizontal: 60, 70, 120, 140, or 240 dpi
Vertical: 48, 72, or 144 dpi
Plot Speed:
  4810: Up to 50 inches per minute
  4840: Up to 100 inches per minute
Formats: Printronix P300/600, ANSI 3.64, line draw & block PC graphics, dot-addressable graphics
Bar Codes: Interleaved 2 of 5, Code 3 of 9, EAN-8, EAN-13, Code 11, UPC-A, UPC-E, Code 93, Code 128 (A-B-C), POSTNET
Options: IGP/QMS

SENSORS
Paper out, paper jam, ribbon jam, print gap

PHYSICAL SPECIFICATIONS
Size (HxWxD): 42 x 26.5 x 25 in. (1077 x 679 x 635 mm)
Weight: 170 lbs. (77.1 kg) unboxed 210 lbs. (95.1 kg) boxed

OPERATING ENVIRONMENT
Temperature: 4 to 40° C
Humidity: 15 to 90% noncondensing
Acoustics: 55 dBa

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

RELIABILITY
MTBF: 10,000 hours (design goal)

WARRANTY
90-day on-site and additional 9 months parts

Specifications subject to change without notice.

All trademarks are property of their respective holders.

Expert technical support services available from your authorized GENICOM reseller or GENICOM Corporation.

EPA POLLUTION PREVENTER

As an Energy Star Partner, GENICOM has determined that this product meets the Energy Star guidelines for energy efficiency.

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

Your choice for document solutions.