GENICOM 3840EP, 3840EM, and 3810S

High-performance, 600-cps, 18-wire printer family.

Dual, co-resident, auto-switching paper paths.

Two sets of 6-pin push tractors for rear and front/bottom paper feeding.

Prints up to 6-part forms in both paper paths.

Automatic forms thickness sensing and adjustment.

Fully featured with zero-inch tear-off, automatic paper park, and automatic top of form.

Four popular emulations.

Serial and parallel interface.

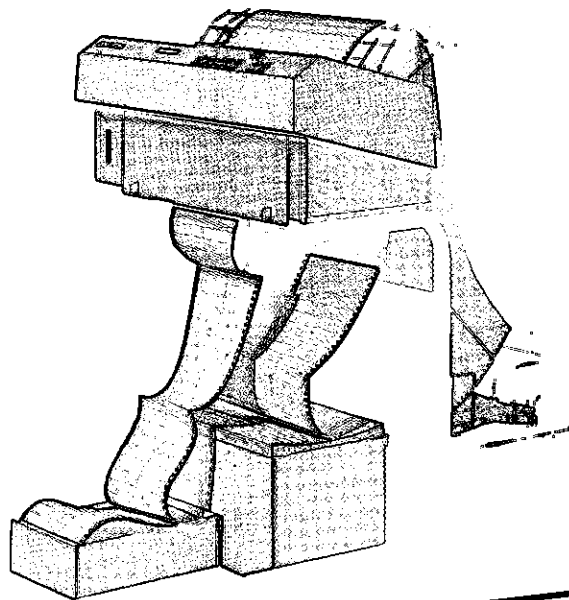25 bar codes including POSTNET.

Typical Applications:
- Heavy-duty print requirements
- Shared-resource environments
- Bar codes, labels
- Multipart forms
- Warehouse, purchase orders
- Office networks and workstations

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.

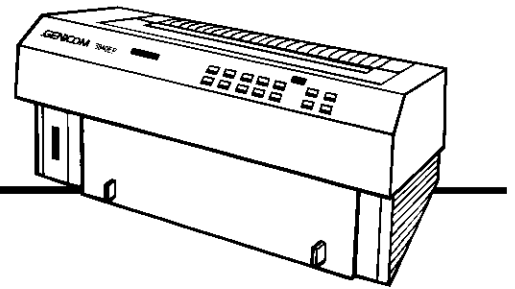*Improved Print Head 700 Million Characters*

Change jobs without changing paper.

- **Load two different** continuous forms and switch between them.
- **Load two identical** continuous forms and run longer print jobs unattended.
- **Park both** continuous paths and insert a single form.

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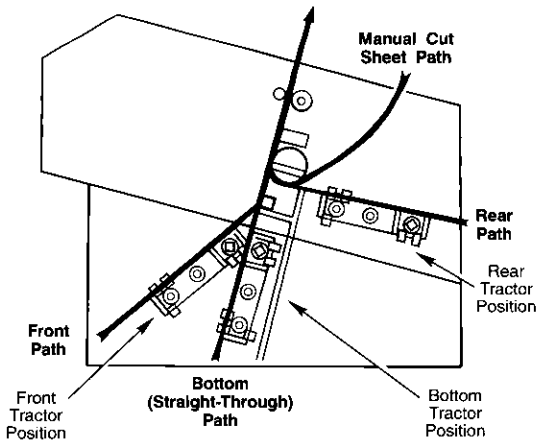
The **GENICOM**
®
Advantage

GENICOM 3840EP/3840EM/3810S

FLEXIBLE PAPER HANDLING

	Front/ Bottom Feed	Rear/ Manual Feed	Forms Thickness Adjust
3840EP	Yes	Yes	Auto
3840EM	Yes	Yes	Manual
3810S	Yes	No	Manual

Paper Drive: 6-pin push tractors with paper parking, auto top of form, and zero-inch tear-off
Paper Width: Continuous forms 3" to 16"; single document insertion 3.5" to 17" W x 5" to 17" L with minimum W to L ratio of .45
Number of Copies: Original plus five
Max. Forms Set Thickness: 0.025"
Paper Tear Dimension: Zero-inch tear-off
Paper Slew: 5/15 ips
Forms Thickness Adjustment:
  3840EP: Automatic sensing and adjustment
  3840EM and 3810S: Manual

DATA TRANSMISSION
Code: USASCII/ISO 7- or 8-bit
Interface: EIA/TIA-232 (RS-232) serial and CENTRONICS® parallel
Speed:
  Serial: 110, 300, 600, 1200, 2400, 4800, 9600, 19200 baud
  Parallel: 3 Kbytes/sec
Data Connectors:
  Serial: 25-pin type DB female
  Parallel: 36-pin Amphenol/57-40360

PRINTING
Type: Matrix impact
Speeds:

	10 cpi	12 cpi	16.7 cpi
DP	500 cps	600 cps	500 cps
LQ	125 cps	150 cps	125 cps
Tall Micro- Gothic (option)	N/A	N/A	825 cps

Technique: Bidirectional, horizontal and vertical logic seeking
Print Head: 18-wire parallel (two 9-wire arrays)
Print Modes: Proportional, compressed, shadow, double strike, underline, expanded (2 to 8 times), superscript, subscript
Character Sets: DEC® VT100 Line Draw; IBM® Set I, II, and All Character Set; 18 international character set substitution; IBM Code Page – 437, 850, 852, 863; ISO 8859-1, -2, -3, -4, -9; Roman 8; Mazowia (Poland)
Character Formation:

	Hor.	Vert (text)	Vert (line draw)
DP	6 of 12	7 of 9	12 of 12
LQ	12 of 24	14 of 18	12 of 24

Head Slew: 50 in./sec. maximum
LF Interval: 35 msec. at 6 lpi
Character Spacing: 10, 12, 13, 15, 16.7, 17.1, and 20 cpi, plus program selectable
Line Spacing: 3, 4, 6, and 8 lpi, plus n/144 in. program selectable
Print Line: 13.6 in.
Print Styles:
  Resident standard fonts: Gothic, Courier, Wide Gothic, Gothic Italic, Courier Italic, MicroGothic, OCR-A, OCR-B, Oversize
  Bar code styles: Interleaved 2 of 5, Bidirectional 2 of 5, Matrix 2 of 5, Industrial 2 of 5, Code 3 of 9, EAN-2, EAN-5, EAN-8, EAN-13, Code 11, Code BCD, Codabar a/t, Codabar b/n, Codabar c/*, Codabar d/e, UPC-A, UPC-E, UPC-2, UPC-5, Code 93, Code 128 (A-B-C), MSI, POSTNET
  Optional font cards: Prestige & Prestige Italic, Cyrillic & Greek Math, Courier & Orator Dingbats, Orator & Orator Italic, Type Ball Script & Commerical Script, Tall MicroGothic
Dot Graphics: Resolution (H x V) 60 to 400 x 72/144 (emulation dependent); supports DEC Sixel Graphics

Input Buffer: 64K
Ribbon: Cartridge, clean hands, nylon fabric

PRINT CONTROL
Emulations: ANSI X3.64, Epson® FX286e, IBM Proprinter III XL, IBM-GP, DEC LA210
Margins: Left and right any position
Horizontal Tabs: 32 (emulation dependent)
Vertical Tabs: 12 (emulation dependent)
Top of Form: Form length to 22 in.
Bottom of Form: Selectable auto perforation skip
Print Position: Absolute and relative H x V head position (emulation dependent)

PHYSICAL
Size: W 26.9 x H 12.1 x D 13.9 (683 x 296 x 353 mm)
Weight: 52 lbs. (23.6 kg)
Sound Pressure Level:
  55 dBa in quiet mode (3810S: 58 dBa)

OPERATING ENVIRONMENT
Voltage: 115 or 230 ± 15% externally selectable; 50 or 60 Hz ± 2 Hz
Power Input:
  Standby – 35 watts (120 BTU/Hr)
  Printing – 130 watts (433 BTU/Hr)
Temperature: 10° – 40° C
Humidity: 20% to 90% relative

RELIABILITY
MTBF: 10,000 hrs. @ 25% duty cycle (design goal)
MTTR: 30 min. by a qualified technician
Print Head: 700 million draft characters (average life, single-part paper)
Ribbon Life: 15 million draft characters

WARRANTY
1 year return to depot

OPTIONS
External font cards; pedestal; pedestal paper shelf; paper basket; output paper rack; RS-422/423

Specifications subject to change without notice.

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

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