

GENICOM LA450 and LA700

**Rugged, wide-carriage forms printing
for Compaq® environments.**

**Ideal for printing multipart or continuous forms in
business, commercial, or industrial applications.**

Serving Heavy-Duty Needs.

With speeds up to 450 cps (LA450) and 700 cps (LA700), these workhorses offer best-in-class forms printing capabilities, including multiple paper paths with automatic path recognition, gap control, and rugged construction.

Versatile Paper Management.

The addition of a second push tractor allows two sets of different forms to be loaded simultaneously, making the printer accessible to multiple users from several applications without having to reload paper.

This dual fanfold capability with standard and optional push tractors allows one LA450 or LA700 printer to perform the tasks of two printers. Heavier forms can be handled with the addition of an optional pull tractor.

You Can Count On Them.

High reliability means low cost for service and support, as well as increased productivity. The LA450 print head (450 million-character life) and the LA700 print head (700 million-character life) offer increased life expectancy over competitive printers—substantially reducing the cost of ownership.

A workload of 36,000 (LA450) or 45,000 (LA700) pages per month supports the production needs of small- to medium-sized businesses looking for an economical and reliable printer.

Software Compatibility.

Both printers give you plug-and-play compatibility with all common software packages, including Windows® 95/98. Four user-defined settings (macros) let you automate your own personalized printing routines, which saves time spent with control panel activities.

Key Features

- **Speeds up to 450 cps (LA450) and 700 cps (LA700).**
- **Dual fanfold capability with optional second push tractors for busy work environments.**
- **Automatic paper path recognition.**
- **Print gap control.**
- **Rugged construction.**
- **High reliability, saving downtime and service cost.**
- **Up to 6-part forms.**
- **Extensive networking support with optional GENICOM MPS100.**



GENICOM
LA700

GENICOM
LA450

Specifications at a glance

GENICOM LA450 and LA700

Printing

Technology: Serial impact dot matrix
 Print Head: 24-wire
 Speed (cps):

	LA450	LA700
LQ (10 cpi)	133	133
LQ (12 cpi)	160	160
LQ (15 cpi)	200	200
NLQ (10 cpi)	266	266
NLQ (12 cpi)	320	320
NLQ (15 cpi)	400	400
Draft (10 cpi)	450	700
Draft (12 cpi)	540	840
Draft (15 cpi)	675	1050

Throughput (ECMA @ 10 cpi):

	LA450	LA700
LQ (pages per hour)	210	220
Draft (pages per hour)	430	515

Fonts: Draft, Courier, Sans Serif, Prestige, Orator, OCR A, OCR B, Roman

Bar Codes: Code 3 of 9, Interleaved 2 of 5, EAN 8/13, Codabar a-t/b-n/c-*/d-e, UPC A/E, POSTNET, Industrial 2 of 5, Code 93, MSI mod 101/10, Code 128 (EAN 128) Matrix 2 of 5

Character Spacing: 10, 12, 15, 17.1, 20, and 24 cpi

Print Line: 13.6 inches

Dot Graphics (dpi): 60 to 360 H x 60 to 360 V

Paper Handling

Features: Automatic print head positioning on paper thickness, automatic paper path switching by operator or software commands, paper parking, automatic fanfold positioning for zero tear-off, setting and storage in nonvolatile memory of paper format and print conditions for each paper path

Paper Drive: 4-pin (6-pin with paper motion sensor – LA700) push tractors with paper parking, auto TOF, and zero tear-off. Rear tractors push or pull.

Paper Dimensions: Continuous forms 3 to 17.5 in. (76 to 446 mm) W; manual sheet 4.5 to 17.5 in. (114 to 446 mm) W

Number of Copies: Original plus 5

Maximum Forms Thickness:

Front, manual sheet: 0.025in. (0.64 mm)

Rear: 0.013 in. (0.35 mm)

Paper Slew:

LA450: 8 inches per second

LA700: 15 inches per second

Emulations

DEC ANSI PPL 2, IBM® ProPrinter XL24E, Epson® ESC/P

Interfaces and Connectivity

DEC423 Serial, Parallel bitronics

Baud Rate: From 300 to 38,400 bps

Download Buffer: Maximum 32Kbytes

Physical

Size (HxWxD): 12.2 x 26.1 x 14.9 inches (310 x 665 x 380 mm)

Weight: 39.6 lbs (18 kg)

Shipping Weight: 55.1 lbs (25 kg)

Acoustics: 56 dBa

Operating Environment

Voltage: 120V/60Hz; 220 to 240V/50Hz

Temperature: 50° to 104° F (10° to 40° C)

Humidity: 10% to 80% relative

Reliability

MTBF: 10,000 hours @ 25% duty cycle

MTTR: 30 minutes by a qualified technician

Workload:

LA450: Up to 36,000 pages per month

LA700: Up to 45,000 pages per month

Print Head:

LA450: 450 million characters

LA700: 700 million characters

Ribbon Life:

Black: Up to 20 million characters

Color: Up to 2 million characters

Compliance

UL 1950, CSA C22.2/950, C Tick, TUVEN

60 950, Class B of FCC Part 15B, CE marking

Warranty

1 year return to depot

Accessories and Upgrades

Additional push tractor (LA450)

Push/pull tractor (LA700)

Color kit (LA450)

Automatic sheet feeder

ASF extension bin

Printer stand

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