

GENICOM LA500 AND LA700Plus

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

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



Serving Heavy-Duty Needs

With speeds up to 500 cps (LA500) and 700 cps (LA700Plus), 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 front 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. And zero-inch tear-off reduces paper waste and decreases paper cost.

This dual fanfold capability with standard and optional push tractors allows one LA500 or LA700Plus 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 LA500 print head (400 million-character life) and the LA700Plus print head (700 million-character life) offer increased life expectancy over competitive printers—substantially reducing the cost of ownership.

A sturdy design targeted to medium to heavy workloads 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 Microsoft® Windows®. Four user-defined settings (macros) let you automate your own personalized printing routines, which saves time spent with control panel activities.

They offer an externally accessible pluggable I/O slot for optional connectivity, such as 10/100 Ethernet.

Key Features

- ✓ Speeds up to 500 cps (LA500) and 700 cps (LA700Plus).
- ✓ Dual fanfold capability with optional second front push tractor for busy work environments.
- ✓ Automatic paper path recognition.
- ✓ Print gap control.
- ✓ Rugged construction.
- ✓ High reliability, saving downtime and service cost.
- ✓ Up to 1+5 part forms (LA500), 1+7 part forms (LA700Plus).
- ✓ Networking support with optional GENICOM MPS100.

LA500 AND LA700Plus SPECIFICATIONS

Printing

Technology: Serial impact dot matrix

Print Head: 24-wire

Speed (cps):

	LA500	LA700Plus
NLQ (10 cpi)	133	400
NLQ (12 cpi)	160	320
NLQ (15 cpi)	200	400
Draft (10 cpi)	500	700
Draft (12 cpi)	600	840
Draft (15 cpi)	600	750

Throughput (pages per hour - ECMA @ 10 cpi):

	LA500	LA700Plus
LQ	215	220
Draft	440	530

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

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: 5.6, 7.5, 8.3, 8.5, 10, 12, 15,

16.7, 17.1, 20, 24 cpi, and proportional

Line Spacing: 2, 3, 4, 6, 8, 12, n/60, n/72, n/180, n/216, n/360 lpi

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:

LA500: 4-pin front push tractor; optional second front push tractor

LA700Plus: 6-pin front push tractor with paper motion sensor; optional second front push tractor

Both: Paper parking, auto TOE, zero tear-off; optional 4-pin pull tractor (heavy forms use)

Paper Dimensions: 3 to 17 in. (76 to 432 mm)

Number of Copies:

LA500: Original + 5

LA700Plus: Original + 7

Maximum Forms Thickness: 0.025 in. (0.635 mm)

Paper Slew:

LA500: 8 inches per second

LA700Plus: 15 inches per second

Emulations

DEC ANSI PPL 2, IBM® ProPrinter XL24E,

Epson® ESC/P2, Epson LQ

Interfaces and Connectivity

Parallel Bidirectional IEEE 1284 Byte Mode

RS232/DEC423 Serial (DEC MMJ Adapter Included)

Baud Rate: From 300 to 38,400 bps

Input Buffer: Maximum 64Kbytes

Physical

Size (HxWxD): 12.4 x 26.4 x 15.4 inches (315 x 670 x 390 mm)

Weight: 39.6 lbs (18 kg)

Shipping Weight: 55.1 lbs (25 kg)

Acoustics: 54 dBa

Operating Environment

Voltage: 100-230 VAC +15% -10% 50/60Hz ±2Hz

Power Input:

Standby: 22 watts

(75 BTU/hour)

Printing average: 116 watts

(396 BTU/hour)

Temperature: 50° to 104° F

(10° to 40° C)

Humidity: 10% to 90% relative

Reliability

MTBF: 10,000 hours @ 25% duty cycle

MTTR: 30 minutes by a qualified technician

Print Head:

LA500: 400 million characters

LA700Plus: 700 million characters

Ribbon Life:

LA500: Up to 15 million

characters (up to 20 million

characters when optional color

kit is installed)

LA700Plus: Up to 20 million

characters

Warranty

1 year return to depot

Accessories

Additional front push tractor (LA500)

Additional front push tractor (LA700Plus)

4-pin pull tractor

Pedestal

Color Kit (LA500)