

LG Series

Low cost-per-page, high-quality, high-volume text and graphics printing for a clean, quiet office or a noisy shop floor in DEC/Compaq® environments.

Fast, Quality Printing

The LG series produce print speeds in draft mode of up to 600 lpm in model LG06, 1200 lpm in model LG12, 1500 lpm in model LG15, and 1800 lpm in model LG18.

Superior Paper Handling Performance

The LG06, LGL12 and LGe12 are the first and only line printers to offer Auto-Gap which simplifies operator set-up and printer use by setting the optimum print gap based on the form thickness. Other models in the LG Series offer an easy to use manual print gap setting. All LG Series printers handle single to six-part continuous forms with ease.

SmartRibbon Technology

The patented SmartRibbon, available on the LG12, LG15 and LG18 models, ensures a uniformly high contrast over the ribbon's life – the last form looks as good as the first. This long-life ribbon cartridge significantly reduces user intervention and increases productivity.

Complies With Industry Standards For Open Systems

For true open systems printing with workstations, mainframes and PC applications, the LG series supports a variety of printing languages and protocols including DEC ANSI, IBM® Proprinter® and Epson®, as well as VGL and PGL. Equipped with a high-performance RS-232 serial port and an IEEE 1284 parallel interface, the LG series printers work in Windows®, OpenVMS and Tru64 UNIX® environments. Additionally, the mission-critical applications of the LG series printers can be distributed over a Local Area Network (LAN).

Models For Virtually Any Environment

The enclosed cabinet model LG printers are well-suited for longer, unattended print runs in areas where equipment operation must be as unobtrusive as possible. The lower-cost pedestal models are perfect for shorter batch jobs in which quick and easy access to printer output is needed. Forms can be loaded from the front and the printer is well-suited for shop-floor printing operations where noise is not an issue.



Key Features

- ✓ Blazing fast up to 1800 lpm.
- ✓ Virtually unlimited duty cycle.
- ✓ Complies with industry standards for open systems printing.
- ✓ High-quality text and graphics.
- ✓ Handles paper and multi-part forms with ease.
- ✓ Flexible connectivity and interfacing.
- ✓ Enclosed cabinet models for quiet operation in office environments.
- ✓ Pedestal models for fast, easy access and operation in harsh, shop-floor environments.

Consumables

Ink Jet Printers

Laser Printers

Line Matrix Printers

Serial Matrix Printers

Features & Specifications

Models	LGL06, LGe06, LGL12, LGe12, LGi12, LGi15, LGi18
Print Technology	Line impact dot matrix
Print Speed	LGL06/LGe06: 600 lines per minute (text), 75 inches per minute (graphics) LGL12/LGe12: 1200 lines per minute (text), 150 inches per minute (graphics) LGi12: 1200 lines per minute (text), 150 inches per minute (graphics) LGi15: 1500 lines per minute (text), 187 inches per minute (graphics) LGi18: 1800 lines per minute (text), 225 inches per minute (graphics)
Workload (pages per month)	LGL06/LGe06: 175,000 LGL12/LGe12: 345,000 LGi12: 345,000 LGi15: 430,000 LGi18: 512,000
Acoustic Level	LGL06: 55 dB(A) LGe06: 52 dB(A) LGL12: 60 dB(A) LGe12: 56 dB(A) LGi12: 50 dB(A) LGi15: 52 dB(A) LGi18: 55 dB(A)
Characters Per Inch	5, 6, 6.7, 7.5, 8.3, 8.6, 10, 12, 13.3, 15, 16.7, 17.1, 20 cpi
Lines Per Inch	1.5, 2, 3, 4, 5, 6, 8, 9, 10 & 12 (plus variable line spacing)
Fonts	Draft, Data Processing, Courier, Gothic, OCR A & B
Graphics Resolution	Maximum: 240 x 288 (H x V)
Graphics Compatibility	Tally® Industrial Graphics; QMS® CODE V™ Version 2; Printronix® PGL
Bar Codes	Code 39, Code 128, Interleaved 2 of 5, UPC-A, UPC-E, EAN 8, EAN 13, EAN 128, Codabar, Identicon 2 of 5, MSI, POSTNET, PDF-417
Paper Handling	Straight through paper path, paper out and paper motion detection, forms position retained in non-volatile memory; Auto-Gap on LGL06/12 and LGe06/12
Print Media	Up to 6-part forms, forms thickness maximum .025", weight: 15-100 lbs. stock
Paper Sizes	Width 3" - 18.7", forms length: 1 - 255 lines
Standard Interfaces	RS-232 Serial (up to 38.4K baud) and IEEE 1284 Compliant Parallel (both ports hot, active port selected automatically)
Optional Interfaces	10/100 Ethernet
Standard Emulations	DEC LG Series, Tally® ANSI, Genicom® ANSI, Printronix® P Series, HP2564C, Epson® FX-1180, IBM® Proprinter III XL
Ribbon	LGL06/LGe06: 40 Million character; All others: 40, 60, 250 Million character
Physical (HxWxD)	LGeXX - 28.3" x 39.7" x 23.4"; Shipping weight: 214 lbs. LGiXX - 40" x 28.2" x 28.3"; Shipping weight: 250 lbs.
Power Requirements	90-130 / 180-264 V, 50/60 Hz (auto-ranging)
Environmental	Temperature range: 10°C to 40°C (operating); -40°C to 66°C (non-operating) Humidity: 10% to 90% non-condensing (operating); 5% to 95% non-condensing (non-operating)



tg TallyGenicom™
4500 Daly Drive, Suite 100
Chantilly, VA 20151

T 800.436.4266
www.tallygenicom.com

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