



GX3000/3050N GX5050N

PRINTERS

Innovative gel ink technology

Three revolutionary hybrid printers that combine the ease and convenience of inkjet color with the economy, speed, and reliability of desktop laser systems



your document management partner

Rewriting the rules of inkjet printing

End-users in virtually every industry understand the give-and-take of conventional inkjet printers. The devices have a low purchase price and are easy to use, but the supplies can be costly and the color is merely adequate.

The Lanier GX3000/3050N/5050N GelSprinter™ printers completely transform this traditional dynamic. Bringing together the best qualities of inkjet and laser printers, these innovative systems enable you to acquire high-quality color for an extremely affordable price, without sacrificing reliability or convenience. The GX3000 delivers up to 29 full-color or monochrome pages per minute in stand-alone configurations. The GX3050N provides the same output speed for network printing in small workgroups. The GX5050N is also network-ready, prints up to 30 pages per minute, features a 33% higher duty cycle, and offers an optional high-capacity paper tray and high-yield gel ink cartridges.

All three printers incorporate exclusive GelSprinter™ technology, which combines a viscous ink formulation, belt-driven paper feeding, and a long-lasting printhead design. Together, these features eliminate smudging, curling, and other maintenance issues typically associated with inkjet color output. More importantly, this technology delivers color quality comparable to color laser output and is ideal for a wide range of low-volume applications.

Laser-like color quality

Unlike inkjet printers, Lanier printers with GelSprinter™ technology use pigment-based inks suspended in a viscous gel that bonds with the page like toner, allowing the ink to sit up on the page. This formulation minimizes dot spreading, sharpens color images, and prevents bleed-through on plain paper. The gel dries immediately upon contact with air to eliminate smudging. GelSprinter™ ink does not run if it gets wet, and resists fading after prolonged sunlight exposure. All of which allows GelSprinter™ printers to deliver vivid, laser-like image quality for full-color and monochrome documents.

Exceptionally durable printhead

All three of these business-class printers use a unique, piezo-electric printhead that is considerably wider than conventional inkjet printheads. Each printhead can print two lines simultaneously, so it can print each page faster. These printheads also offer much higher reliability. They can easily handle the viscous gel ink without clogging, and they last for the entire life of the printer and never need to be replaced. These printheads also use M-Dot technology to manipulate dot size to achieve a maximum resolution equivalent of 3,600 x 1,200 dpi.



The Lanier GX5050N features an optional 500-sheet paper feed unit that minimizes reloading.





Unique GelSprinter™ technology enables the GX3000/3050N/5050N printers to deliver laser-like quality for a very low cost per page.



a wider printable area as well as many more media choices, such as card stock and envelopes. The belt-driven system also maintains a uniform distance between the paper and the printhead for precise dot positioning and registration.

Low total cost of ownership

Like inkjet printers, the GX3000/3050N/5050N printers cost less to acquire than a low-volume desktop laser printer. Where these printers deliver the greatest value, however, is cost per page. For full-color and monochrome output, the GX3000/3050N/5050N achieve a cost per page that is comparable to laser printers and dramatically lower than normal inkjet printers. To further reduce your total cost of ownership, these systems offer higher duty cycles, from 150,000 to 200,000 sheets. Plus, you never have to replace the printhead. The GX5050N also offers high-yield gel ink cartridges with more than twice the capacity of cartridges for the GX3000 and GX3050N.

Upgrade to color at an affordable cost

Belt-driven paper feeding system

To achieve high-speed duplex printing, the GX3000/3050N/5050N printers incorporate a unique belt-driven paper feeding mechanism. The belt transfer system uses static electricity to hold each sheet in place with end-to-end support. This reduces curling and rippling, which minimizes the risk of paper jams. Because there are no pinch rollers grabbing the edge of each sheet, you can take advantage of

About Lanier

Lanier Worldwide, Inc. is a wholly owned subsidiary of Ricoh Corporation, the Americas sales and marketing unit of Ricoh Company, Ltd., a \$17.1 billion global manufacturer of digital copier/printers. Lanier helps its customers succeed by understanding their unique document management needs and delivering systems and services that increase efficiency, reduce cost, and improve document workflow. Award-winning solutions include digital multifunction products (color and monochrome), printers (color and monochrome), multifunction facsimile, scanners, digital duplicators, and wide format systems, as well as facilities management and outsourcing services.



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SPECIFICATIONS

GENERAL FEATURES

Type	Desktop
Technology	On-demand piezo inkjet system with pigment-based viscous ink (all four colors)
Printer Languages	GX3000: RPCS GX3050N/5050N: RPCS, PCL5c, PCL6
NIC	Standard on GX3050N/5050N (not available on GX3000)
Standard Interfaces	GX3000: USB 2.0 GX3050N/5050N: NIC and USB 2.0
Resolution	True 1,200 x 1,200 dpi, 600 x 600 dpi, 300 x 300 dpi (2-bit), max. 3,600 x 1,200 dpi equivalent
Highest Speed Mode	GX3000/3050N: 29 ppm GX5050N: 30 ppm
Standard Mode	GX3000/3050N: 8.5 ppm color, 10.5 ppm monochrome GX5050N: 14.5 ppm color, 18.5 ppm monochrome
Highest Quality Mode	6.5 ppm color, 10 ppm monochrome
Warm-up Time	GX3000/3050N: < 35 sec. GX5050N: < 40 sec.
First Print Time	GX3000/3050N: < 8 sec. GX5050N: < 6 sec.
Duplex Printing	More than 75% productivity of simplex printing
Input Capacity	Standard: 250 sheets Optional bypass: 100 sheets Optional paper feed unit (GX5050N): 500 sheets
Output Capacity	150 sheets face-up
Paper Size	Tray/bypass: B5 (LEF), A4, Letter, Legal, Executive, envelopes (bypass only: C5, D6, DL, COM10, Monarch)
Media Type	Tray/bypass: plain paper, inkjet plain paper, recycled paper, thick paper, OHP, envelopes (bypass only)
Paper Weights	Standard tray: 16–42 lb. bond Optional bypass: 16–28 lb. bond Optional paper feed unit: 16–68 lb. bond (140 lb. index)
Dimensions (WxDxH)	GX3000/3050N: 16.4" x 19.3" x 10.4" GX5050N: 19.7" x 19.3" x 10.4"
Weight	GX3000/3050N: 30.8 lbs. GX5050N: 34.1 lbs.
Power Requirements	100–120V, 50/60Hz
Power Consumption	GX3000: 60W max. (6W in energy saver mode) GX3050N: 66W max. (10W in energy saver mode) GX5050N: 75W max. (10W in energy saver mode)

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Lanier, a world of difference

The Lanier philosophy is embodied in Customer Vision®: a commitment we make every day. It means seeing the business through your eyes, responding to your needs, and exceeding your expectations.



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As an ENERGY STAR® Partner, Lanier Worldwide, Inc. has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.