

# LANIER

## SG 7100DN

GELJET® A3 Printer

- Printer
- Copier
- Facsimile
- Scanner



SG 7100DN

29  
ppm

monochrome  
and full-color

## High-quality, affordable color

Do you want your work to be noticed?

The LANIER® SG 7100DN delivers compelling, eye-catching color on larger sizes up to 11" x 17" while using less power, less space and less of your budget. Our innovative, proprietary GELJET® viscous ink dries quickly for outstanding, long-lasting color on a wide range of media, from envelopes to banners. This impressive printer combines the affordable convenience of inkjet technology with the speed, reliability and advanced capabilities of a color laser printer.

## Put boldness on display

See the difference quality ink can make. Lanier's exclusive, GELJET® pigment-based ink produces crisp text and concise lines for impressive color with up to 3600 x 1200 dpi resolution. Because the ink dries faster than most competitive options, you can produce two-sided documents, including postcards and handouts, with less bleed through. Plus, it's water-resistant, so envelopes, tickets and other documents can withstand harsher conditions and handling without fading or smearing. Registration alignment is seamless every time with electrostatic technology that keeps paper firmly in place. Use its enhanced Economy Color Mode for color output at a cost-per-page comparable to black-and-white printing while preserving textual density for crisp, clear, legible output every time.

## Handle more tasks, meet more deadlines

The Lanier SG 7100DN is packed with value-added features to improve workflow and productivity. It offers fast first print speeds and delivers outstanding color at up to 29 pages-per-minute. Standard duplex printing uses less paper, helping to reduce operating costs. The built-in 250-Sheet Paper Tray accepts media up to 11" x 17" and up to 90 lb. Index for impressive flexibility compared to most inkjet printers. Multiple media options include a 100-Sheet Multi-Bypass Tray for postcards, direct mail and more. Plus, the Bypass Tray accepts larger stocks up to 51" long and 140 lb. Index for banners and signs. Add an optional 250-Sheet Paper Feed Unit to increase media capacity to 600 sheets. Use standard or optional trays to print envelopes without compromising speed or efficiency.

## Discover the value of convenience

The Lanier SG 7100DN keeps you moving forward. The lightweight, all-front-access design offers easy access in almost any environment, including on desks, under counters and inside cabinets. Program jobs, check print status, clear misfeeds and replace ink cartridges with ease in moments without moving the device. We've redesigned the printer so it's quieter wherever it's used. Plus, it comes standard with a USB 2.0 interface for direct connection for Macintosh and Windows users, and can be networked for workgroups and classrooms with the Ethernet hardwired interface.

### Main Unit Specifications

<b>SG 7100DN Configuration</b>	Desktop
<b>Technology</b>	On-demand Piezo Inkjet System
<b>Ink Type</b>	Pigment-based (All four colors)
<b>Control Panel</b>	16 characters x 2-line LCD
<b>Resolution</b>	True 600 x 300 dpi (2 bit), 600 x 600 dpi, 1200 x 1200 dpi Maximum: 3600 x 1200 dpi equivalent
<b>Print Speed (Letter)</b>	High Speed Mode (300 x 150 dpi): Black & White: 29 pages-per-minute; Full-Color: 29 pages-per-minute Speed Priority Mode (600 x 300 dpi): Black & White: 10.5 pages-per-minute; Full-Color: 8.5 pages-per-minute
<b>Warm-Up Time</b>	35 seconds or less
<b>First Print Speed</b>	Black & White: 6.0 seconds or less; Full-Color: 8.5 seconds or less
<b>Standard Paper Supply</b>	250 sheets
<b>Optional Paper Supply</b>	100-Sheet Multi-Bypass Tray; 250-Sheet Paper Feed Unit
<b>Maximum Paper Capacity</b>	600 sheets
<b>Paper Sizes</b>	Standard Tray: Letter, Legal, Ledger, EXE, Half Letter, A3, A4, A5, A6, Foolscape, Folio, F, 8kai, 16kai; Envelopes: C5, C6, DL, COM10, Monarch
<b>Paper Weight</b>	Standard Tray: 16 – 42 lb. Bond/90 lb. Index (60 – 163 g/m <sup>2</sup> )
<b>Output Capacity</b>	100 sheets (Face up)
<b>Automatic Duplexing</b>	Standard (Approx. 75% of rated simplex speed)
<b>Acceptable Paper Types</b>	Plain Paper, Inkjet Plain Paper*, Glossy Paper*, Post Card, Inkjet Post Card, Envelope*, Thick Paper**

\*Simplex mode only. \*\*42-68lb Bond (Opt. Multi-Bypass Tray only)

<b>Dimensions (WxDxH)</b>	20.8" x 20.0" x 8.3" (529 mm x 509 mm x 212.5 mm)
<b>Weight</b>	32.56 lb. (14.8 kg)
<b>Power Requirements</b>	100 – 120V, 50/60Hz
<b>Power Consumption</b>	26.9W or less (max.)
<b>Energy Saver Mode</b>	1.1W or less
<b>Safety Regulations</b>	U.S.: UL60950-1, FCC Part 15 Subpart B; Canada: CSA C22.2 No 60950-1 (c-UL), IC ES-003

Energy Star

### Print Controller Specifications

<b>CPU</b>	SH2A 192 MHz
<b>Memory</b>	32 MB RAM Standard/Maximum
<b>Printer Languages/Drivers</b>	RPCS Raster
<b>Fonts</b>	45 Fonts, 13 International Fonts
<b>Standard Interfaces</b>	USB 2.0, Ethernet 10/100Base-TX
<b>Network Protocols</b>	TCP/IP
<b>Operating Systems</b>	Windows XP/Server 2003/ Vista/Server 2008/7/Server 2012/8; Mac OS X v. 10.5 or later
<b>Software Utilities</b>	SmartDeviceMonitor*, @Remote

\*Download from www.lanier.com

### Hardware Options

<b>Paper Feed Unit TK1190</b>	250 sheets
<b>Capacity</b>	Letter, Legal, Ledger, B5, A3, A4, A5, EXE, Half Letter, F, Foolscape, Folio, 8kai, 16kai
<b>Acceptable Paper Size</b>	Envelopes: C5, C6, DL, COM10, Monarch
<b>Acceptable Paper Weight</b>	16 – 28 lb. Bond (60 – 105 g/m <sup>2</sup> )
<b>Dimensions (WxDxH)</b>	20.8" x 14.2" x 3.9" (529 x 360 x 99.5 mm)
<b>Weight</b>	13.2 lbs. (6kg)
<b>Multi-Bypass Tray BY1050</b>	100 sheets
<b>Capacity</b>	Letter (8.5" x 11"), Legal (8.5" x 14"), 11" x 17", 12" x 18", EXE (7.25" x 10.5"), Half Letter (5.5" x 8.5"), A3 (16.5" x 11.7"), A4 (8.3" x 11.7"), A5 (5.8" x 8.3"), A6 (4.2" x 5.8"), F, Foolscape, Folio, 8kai, 16kai
<b>Acceptable Paper Size</b>	Custom Width: 2.1" – 12.99", Length: 5.0" – 51"
<b>Acceptable Paper Weight</b>	Envelopes: C5, C6, DL, COM10, Monarch
<b>Dimensions (WxDxH)</b>	13 – 67 lb. Bond/140 lb. Index Weight (60 – 256 g/m <sup>2</sup> )
<b>Weight</b>	19.3" x 8.6" x 8.6" (490 x 220 x 220 mm) 6.6 lbs. (3kg)

### Consumables & Yields

<b>Black Print Cartridge</b>	2,500 prints*
<b>Cyan Print Cartridge</b>	2,200 prints*
<b>Magenta Print Cartridge</b>	2,200 prints*
<b>Yellow Print Cartridge</b>	2,200 prints*
<b>Ink Collector Unit</b>	27,000 prints*

\*Declared yield values based on ISO/IEC 24711 Inkjet Test Process. Actual yields may vary based on types of images printed and other factors.

For maximum performance and yield, we recommend using genuine Lanier parts and supplies.

### Warranty

The Lanier SG 7100DN is under warranty against defects for a period of one year from the date of purchase. Consumables are under warranty for a period of 90 days from the date of purchase or until depleted, whichever comes first. Please refer to warranty documents shipped with the product for more details.

