

SG 7100DN

GELJET™ Printer

☑ Printer



SG 7100DN

29
ppm
Colour
B/W



GELJET™: Fast, versatile and environmentally friendly

The SG 7100DN is a high-performance, compact and versatile A3 colour printer. Based on Ricoh's unique and successful GELJET technology, it offers quick warm-up in less than 35 seconds, a first black and white print in only six seconds, and a high print speed of 29 full-colour or black and white pages per minute (ppm). All this comes with a low total cost of ownership (TCO) including ECoNomy Color mode, which reduces the toner coverage on graphics and images while keeping text sharp.



The GELJET™ advantage

Ricoh's GELJET printers use quick-drying viscous, pigment-based Liquid Gel™ that does not permeate paper and dries fast. It delivers high quality colour at low cost on plain paper. And, because Liquid Gel™ dries instantly, it also enables high speed double-sided printing.



Unique ECoNomy Color

In ECoNomy Color mode, the SG 7100DN can distinguish between text and images – text is printed solid black, while image coverage is reduced by half. So you get quality colour documents at virtually the cost of black and white.



User-friendly design

With the control panel and operations accessible from the front, this versatile printer fits virtually anywhere. There is also easy USB and network connectivity, plus simple envelope setup straight from the printer driver window.

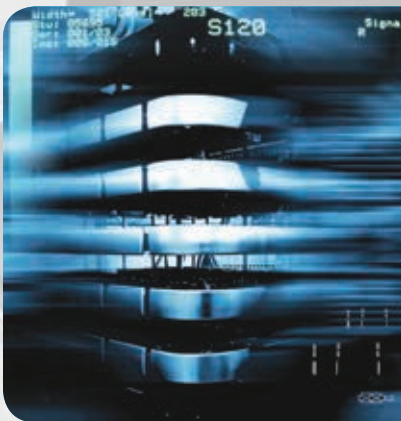


Fast and efficient productivity

Get your first colour print in eight seconds. Enjoy fast output at up to 29 pages per minute and uninterrupted print runs using high capacity paper tray options. Easily print banners, envelopes and custom papers thanks to the Multi Bypass Tray option.

Network-ready

The standard Network Interface Card simplifies connectivity, while the high-speed USB 2.0 interface enables quick and trouble-free local printing. The SG 7100DN supports the Fast Ethernet standard 10 BASE-T/100 BASE TX for easy networking.



Reliable, secure and compliant

The SG 7100DN has a simple architecture with a minimal number of highly durable parts - this ensures maximum reliability and long life. It also complies with the latest Energy Star international standard for energy efficiency and environmental friendliness.

Green cost-efficiency

The SG 7100DN's energy saving features and toxic free materials reflect Ricoh's environmental commitment. During print, power consumption reaches only 26.1 W and less 1.2 W in energy saver mode. A Ricoh GELJET consumes 90% less power than a colour laser printer, which not only reduces CO₂ emissions, it also lowers your total cost of ownership (TCO).



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MAIN SPECIFICATIONS

GENERAL

Max print engine speed:	Full colour: Up to 29 prints per minute ¹ (A4 LEF) B&W: Up to 29 prints per minute ¹ (A4 LEF)
Simplex print speed:	Full colour: 8.5ppm (At standard speed mode setting and B&W: 10.5ppm based on JEITA J1 and J6 chart (A4))
Warm-up time:	Less than 35 seconds
First print speed:	Full colour: Less than 8 seconds ² B&W: Less than 6 seconds ²
Dimensions (W x D x H):	529 x 509 x 212.5 mm
Weight:	14.8 kg
Power source:	220 - 240 V, 50 - 60 Hz
Power consumption:	Print mode: Less than 26.2 W ³ Energy saver mode: 1.2 W or less
Duty cycle:	Up to 10,000 prints per month

CONTROLLER

Printer resolution:	Up to 3,600 x 1,200 dpi (equivalent)
Memory:	32 MB RAM
Driver:	RPCS™ raster

CONNECTIVITY

Network protocol:	TCP/IP
Supported environments:	Windows XP/Vista/7/Server 2003/Server 2008 Macintosh OS X 10.5 or later
Interface:	USB 2.0 Ethernet 10 base-T/100 base-TX

PAPER HANDLING

Paper input capacity:	Standard: 250-sheet paper feed unit Option: 100-sheet multi-bypass tray 250-sheet paper feed unit Maximum: 600 sheets
Paper output capacity:	100 sheets (face up)
Paper size:	A3, A4, A5, A6, B5, letter, legal, half letter, executive, foolscap, folio, B6 JIS Envelope: com10, Monarch, C5, C6, DL Std tray: Custom: Long edge (139.7 - 432 mm) Short edge (88 - 297 mm) Bypass tray: Custom: Long edge (127 - 1295.4 mm) Short edge (55 - 330 mm)
Paper weight:	Std paper tray: 60 - 163 gsm Multi-bypass tray: 60 - 256 gsm Optional Paper Feed Unit 60 - 105 gsm
Media:	Standard tray: Plain paper, inkjet plain paper*, glossy paper*, postcards, inkjet postcards, envelopes* Multi-bypass tray: Plain paper, inkjet plain paper*, glossy paper*, postcards, inkjet postcards, thick paper, envelopes*
Paper feed unit:	Plain paper, inkjet plain paper*, glossy paper*
Duplexing:	Standard

CONSUMABLES

Cartridges:	Black: 2,500 sheets ⁴ Cyan: 2,200 sheets ⁴ Magenta: 2,200 sheets ⁴ Yellow: 2,200 sheets ⁴
Ink collector unit:	27,000 sheets ⁴

OPTIONS

- 100-sheet multi-bypass tray
- 250-sheet paper feed unit

Print speed may vary depending on the type of output

¹ Print speed based on high speed mode setting on plain paper, depending on coverage and type of document printed

² Speed based on standard speed mode setting on A4 plain paper
Sample documents below show typical prints at these speeds

³ Average power consumption in printing using JEITA J6 chart

⁴ Yield measuring method: ISO/IEC 24711.

* Simplex mode only

Ricoh has designed these products to meet ENERGY STAR guidelines for energy efficiency.

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