Aficio®

SG 7100DN

GELJET™ Printer

☑ Printer

RICOH
imagine. change.

Aficio™ SG 7100DN

29 ppm | Colour B/W

GELJET™: Affordable colour for every need

Want to give your customers and employees affordable, high quality colour documents on demand? You can with the Aficio™SG 7100DN. This innovative GELJET™ printer has a small footprint, full front access and standard network connectivity. It features Ricoh's fast-drying Liquid Gel™ technology to simplify colour printing in shops, businesses and home offices everywhere.

The GELJET™ advantage

GELJET™ printers use fast-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 duplex printing.
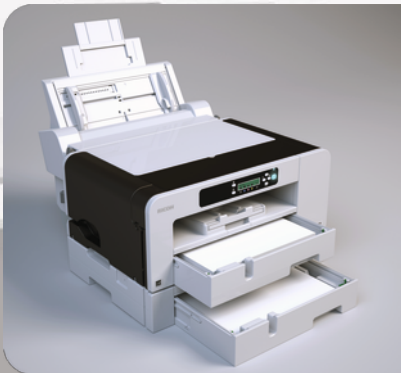

Unique ECOnomy Color

In ECOnomy Color mode, GELJET™s can distinguish between text and images – text is printed solid black, while image thickness is reduced by half. So you get quality colour documents at virtually the cost of black & white.

User-friendly design

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

Transform your use of colour

Improve productivity

Get your first colour print in 8 seconds. Enjoy fast output at up to 29 ppm and uninterrupted print runs using high capacity paper tray options. Thanks to the wide paper support and Multi Bypass Tray option, you can easily print posters, banners, envelopes and custom papers.

Avoid outsourcing

GELJET™s can handle a wide range of paper sizes and weights. You can even print double-sided with the Aficio™SG 7100DN's paper-saving duplex unit. This gives you the flexibility to create a variety of professional-looking colour documents in-house.

Think bigger

Need a solution for your large format colour printing needs? The surprisingly compact and extremely versatile Aficio™SG 7100DN lets you print anything from Excel spreadsheets to architectural drawings from A4 up to big, easy-to-read A3 size.

Enjoy green cost-efficiency

GELJET™s energy-saving features reflect Ricoh's commitment to the environment. Their Power consumption is one of the lowest in their class, helping to reduce CO_2 emissions and lower your TCO. GELJET™s also comply with the latest Energy Star standards.

GENERAL

Technology:	GEL
Warm-up time:	35 seconds
First output speed:	Full colour: 8 seconds B/W: 6 seconds
ISO speed:	Full colour: 11.5 pages per minute B/W: 11.9 pages per minute
Print speed:	Full colour: 29 pages per minute B/W: 29 pages per minute
CPU:	192 MHz
Memory:	32 MB
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
Duty cycle:	10,000 prints per month
Duplex:	Yes

PRINTER

Printer language:	Standard: RPCS raster
Print resolution:	3,600 x 1,200 dpi
Interface:	Standard: USB 2.0, Ethernet 10 base-T/100 base-TX
Network protocol:	TCP/IP
Windows® environments:	Windows® XP, Windows® Vista, Windows® 7, Windows® 8, Windows® Server 2003, Windows® Server 2008, Windows® Server 2012
Mac OS environments:	Macintosh OS X v10.5 or later

PAPER HANDLING

Recommended paper size:	A3, A4, A5, A6, B5
Paper input capacity:	Standard: 250 sheets Maximum: 600 sheets
Paper output capacity:	100 sheets
Paper weight:	Standard paper tray(s): 60 - 163 g/m² Optional paper tray(s): 60 - 105 g/m² Bypass tray: 60 - 256 g/m²

ECOLOGY

Power consumption:	Operating power: 26.2 W Energy Saver timer: 1.1 W

SOFTWARE

Standard:	Remote Communication Gate S Pro, Smart Device Monitor for Client/Admin, Web Smart Device Monitor, Desktop Binder V2 Lite can be downloaded from website for free

OPTIONS

1 x 250-sheet paper tray, Multi-bypass tray

CONSUMABLES

Gel cartridge capacity (regular yield):	Black: 2,500 prints (GC-41K) Cyan: 2,200 prints (GC-41C) Magenta: 2,200 prints (GC-41M) Yellow: 2,200 prints (GC-41Y)
Gel cartridge capacity (low yield):	Black: 600 prints (GC-41KL) Cyan: 600 prints (GC-41CL) Magenta: 600 prints (GC-41ML) Yellow: 600 prints (GC-41YL)
Ink collector unit:	27,000 prints (IC-41)

Print speed may vary depending on the type of output. Continuous output speed is based on RPCS driver (high speed mode). ISO speed is based on RPCS driver (reference data). Consumable yield measuring method: ISO/IEC 24711.

For availability of models, options and software, please consult your local Ricoh supplier.

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