

SG K3100DN

GELJET™ Printer

✓ Printer



Aficio™ SG
K3100DN

29
ppm B/W

GELJET™: Low cost, environmentally responsible printing

The Aficio™ SG K3100DN is a cost-efficient black-and-white printer that reflects Ricoh's commitment to the environment. This innovative GELJET™ printer is fast and compact. It offers a low Total Cost of Ownership, easy connectivity and full front access. With this first black-and-white GELJET™ printer, Ricoh truly simplifies printing in office and retail environments.



The GELJET™ advantage

GELJET™ printers use fast-drying viscous, pigment-based Liquid Gel™ that does not permeate paper. It delivers high-quality black-and-white prints at low cost on plain paper. And, because Liquid Gel™ dries instantly, it enables high-speed duplex printing.



The cost-cutter

Enjoy a low Total Cost of Ownership with the SG K3100DN. Power consumption is significantly less than a comparable laser printer, thus reducing energy costs. The high-yield 10,000-sheet cartridge further reduces cost per print to among the lowest on the market.



User-friendly design

With its small footprint, this compact printer takes up minimal desktop space. A front-accessible 2-line LCD ensures easy operation. Simple envelope set-up is straight from the printer driver.

Printing has never been simpler

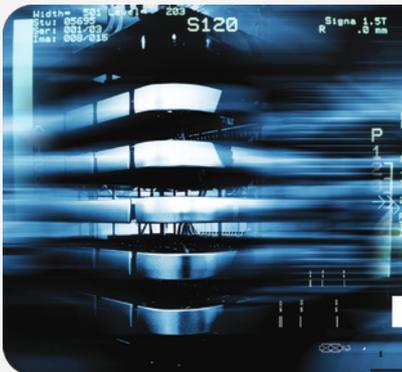


Increase your productivity

The device takes only 35 seconds to warm up. First print is available in less than 5.5 seconds. Print speed is a fast 20 pages per minute. Ricoh's Quick Start-Up (QSU) energy-saving technology means the printer is ready to start printing from sleep mode virtually immediately.

Highly versatile

Print documents on standard or custom papers up to 256 g/m². Enjoy uninterrupted print runs by using the multi-bypass tray and paper feed unit options.



Easy networking

The SG K3100DN offers easy USB and network connectivity. Full PCL 5C/6 support is provided for trouble-free network printing.

Green power

GELJET™s consume 90% less power than laser printers, significantly reducing CO₂ emissions. The SG K3100DN offers an energy-saving sleep mode. A short warm-up time also makes sure no extra energy is wasted and printing can start right away. In addition, the SG K3100DN's Total Electricity Consumption (TEC) value is extremely low.



SG K3100DN

MAIN SPECIFICATIONS

GENERAL

Technology:	GEL
Warm-up time:	35 seconds
First output speed:	B/W: 5.5 seconds
Continuous output speed:	B/W: 29 pages per minute
ISO speed:	B/W: 21 pages per minute
CPU:	PowerPC 464FP: 800 MHz
Memory:	Standard: 128 MB Maximum: 128 MB
Dimensions (W x D x H):	399 x 436.5 x 212.5 mm
Weight:	10.5 kg
Power source:	220 - 240 V, 50/60 Hz
Duty cycle:	10,000 prints per month
Duplex:	Yes



PRINTER

Printer language:	Standard: PCL5c, PCL6
Print resolution:	1,800 x 600 dpi
Fonts:	PCL: 45 fonts, International fonts: 13 Intellifonts
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

PAPER HANDLING

Recommended paper size:	A4, A5, A6, B5, B6
Paper input capacity:	Maximum: 850 sheets
Paper output capacity:	Maximum: 100 sheets
Paper weight:	Standard paper tray(s): 60 - 163 g/m ² Optional paper tray(s): 60 - 105 g/m ² Bypass tray: 60 - 256 g/m ²

ECOLOGY

Power consumption:	Operating power: 26.7 W Energy Saver timer: 0.79 W
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OPTIONS

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

CONSUMABLES

Gel cartridge capacity (regular yield):	Black: 2,400 prints (GC-41K)
Gel cartridge capacity (high yield):	Black: 10,000 prints (GC-42K)
Ink collector unit:	27,000 prints (IC-41)

High yield Gel cartridges are available as of June 2013.

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. Consumable yield, Chart: ISO 19752, measuring method: ISO/IEC 24711.

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

ISO9001 certified, ISO14001 certified, ISO27001 certified

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