

RICOH
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Aficio®

SG 2100N

GELJET™ Printer

Printer



Aficio™ SG
2100N

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 2100N. This innovative GELJET™ printer has a small footprint, full front access and easy 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.



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, the SG 2100N fits virtually anywhere. There is also easy USB and network connectivity, and simple envelope setup straight from the printer driver window.



High productivity

Enjoy fast printing with the SG 2100N: your first colour print is ready in 6.5 seconds. With a continuous output speed of up to 29 ppm, this printer easily matches your fast business pace.

Office convenience

The SG 2100N is also fully network ready and contains a 250-sheet paper tray as standard. With a duty cycle of 10,000 prints per month this colour printer is your high-speed business partner.



Green cost-efficiency

With a partially recyclable plant-based plastic chassis, toxic free materials and energy-saving features, GELJET™s reflect Ricoh's environmental commitment. GELJET™s consume 90% less power than a colour laser printer, which not only reduces CO2 emissions - it also lowers your TCO.

SG 2100N

MAIN SPECIFICATIONS

Aficio®

GENERAL

| | |
|--------------------------|--|
| Warm-up time: | 35 seconds |
| First output speed: | Full colour: 6.5 seconds B/W: 5.5 seconds |
| Continuous output speed: | Full colour: 29 pages per minute B/W: 29 pages per minute |
| ISO speed: | Full colour: 12 pages per minute B/W: 12 pages per minute |
| Memory: | 32 MB |
| Dimensions (W x D x H): | 399 x 360 x 212.5 mm |
| Weight: | 9.5 kg |
| Power source: | 220 - 240 V, 50/60 Hz |
| Duty cycle: | 10,000 prints per month |

PRINTER

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|------------------------|---|
| 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® Server 2003 Windows® Server 2008 |
| Mac OS environments: | Macintosh OS X v10.5 or later |

PAPER HANDLING

| | |
|-------------------------|---|
| Recommended paper size: | A4 A5 A6 B5 B6 |
| Paper input capacity: | Standard: 250 sheets |
| Paper output capacity: | Standard: 100 sheets |
| Paper weight: | Standard paper tray(s): 60 - 163 g/m ² |

ECOLOGY

| | |
|--------------------|---|
| Power consumption: | Operating power: 22.8 W Energy Saver timer: 1.06 W |
|--------------------|---|

SOFTWARE

| | |
|-----------|--|
| Optional: | SmartDeviceMonitor® for Admin/Client DeskTopBinder™ Lite Remote Communication Gate S Pro |
|-----------|--|

CONSUMABLES

| | |
|-------------------------------------|--|
| 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 raster (high speed mode). ISO speed is based on RPCS raster (reference data).

Consumable yield 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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