# Aficio™

## SG 2100N/SG 3110DN/ SG 3110DNw

**GELJET™ Printer**

☐ Copier ☑ Printer ☐ Facsimile ☐ Scanner

**RICOH**
*imagine. change.*

| Aficio™ SG 2100N | Aficio™ SG 3110DN | Aficio™ SG 3110DNw |
|---|---|---|
| 29 ppm Colour B/W | 29 ppm Colour B/W | 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/SG 3110DN/SG 3110DNw. These innovative GELJET™ printers have a small footprint, full front access and easy connectivity including WiFi (SG 3110DNw). They feature 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, GELJETS™ 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, plus WiFi with the SG 3110DNw, and simple envelope setup straight from the printer driver window.
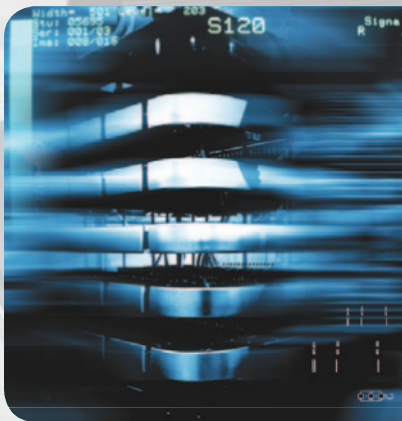
## Improved productivity

Get your first colour print in 6.5 seconds. Enjoy fast output at up to 29 ppm and uninterrupted print runs using high capacity paper tray options. Easily print banners, envelopes and custom papers thanks to the Multi Bypass Tray option.

## Avoid outsourcing

GELJETS™ can handle a wide range of paper sizes and weights. You can even print double-sided with the SG 3110DN and SG 3110DNw's paper-saving duplex units. This gives you the flexibility to create a variety of professional-looking colour documents in-house.

## Reliable, secure and compliant

GELJETS™ have a simple architecture with a minimal number of highly durable parts. This ensures maximum reliability and long life. They also comply with the latest Energy Star and Blue Angel (BAM) international standards for energy efficiency and environmental friendliness.

## Green cost-efficiency

With a partially recyclable plant-based plastic chassis, toxic free materials* and energy-saving features, GELJETS™ reflect Ricoh's environmental commitment. GELJETS™ consume 90% less power than a colour laser printer, which not only reduces $CO_2$ emissions - it also lowers your TCO.

## 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 prints per minute |
| | B/W: 12 prints per minute |
| Memory: | 32/128/128 MB |
| Dimensions (W x D x H): | 399 x 360/436.5/436.5 x 212.5 mm |
| Weight: | 9.5/10.5/10.5 kg |
| Power source: | 220 - 240 V, 50/60 Hz |
| Duty cycle: | 10,000 pages per month |

## PRINTER

| | |
|---|---|
| Printer language: | Standard: PCL5c |
| | PCL6 |
| | RPCS |
| Print resolution: | Maximum: 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 |
| | Maximum: 250/850/850 sheets |
| Paper output capacity: | Standard: 100 sheets |
| Paper weight: | Standard paper trays: 60 - 163 g/m² |
| | Optional paper trays: 60 - 105 g/m² |
| | Bypass tray: 60 - 256 g/m² |

## ECOLOGY

| | |
|---|---|
| Power consumption: | Operating power: 22.8/25.6/26.8 W |
| | Energy Saver timer: 1.06/0.71/2.66 W |

## SOFTWARE

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

## OPTIONS

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

## CONSUMABLES

| | |
|---|---|
| Cartridge capacity: | Black: 2,500 prints |
| | Cyan: 2,200 prints |
| | Magenta: 2,200 prints |
| | Yellow: 2,200 prints |

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).

Wireless LAN (IEEE 802.11 b/g/n) is available for SG 3110DNw.

Low yield print cartridges are also available (600 sheets).

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

RICOH
imagine. change.

www.ricoh-europe.com