RICOH
imagine. change.

Aficio®

SG 3110DN
SG 3110DNw

GELJET™ Printer

☑ Printer

Aficio™SG 3110DN

29 ppm   Colour B/W

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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 3110DN/SG 3110DNw. These innovative GELJET™ printers have a small footprint, full front access and easy network 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, 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, plus WiFi with the SG 3110DNw, and simple envelope setup straight from the printer driver window.
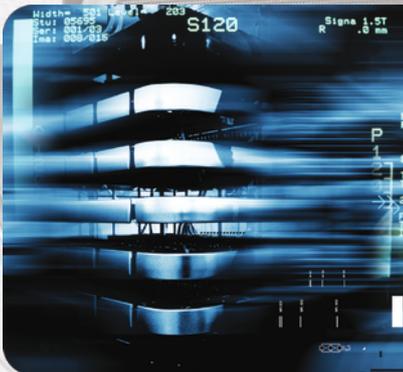
Simplify colour printing

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

GELJET™s 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

GELJET™s 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, GELJET™s reflect Ricoh's environmental commitment. GELJET™s 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 pages per minute B/W: 12 pages per minute
Memory:	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

PRINTER

Printer language:	Standard: PCL5c, PCL6, RPCS raster
Print resolution:	3,600 x 1,200 dpi
Interface:	Standard: USB 2.0, Ethernet 10 base-T/100 base-TX, WiFi (SG 3110DNw)
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: 850 sheets
Paper output capacity:	Standard: 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: 25.6/26.8 W Energy Saver timer: 0.71/2.66 W

SOFTWARE

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

OPTIONS

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

Wireless LAN (IEEE 802.11 b/g/n) is available for SG 3110DNw. Consumable yield measuring method: ISO/IEC 24711.

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

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