

GelSprinter™

The Cost Efficient Innovation
for Colour Printing



Aficio™ GX 3000

Aficio™ GX 3050N

Aficio™ GX 5050N

Innovative *GelSprinter*[™] Colour Technology: Fast & Affordable Printing

A new and innovative concept for colour printing has arrived. Ricoh's new *GelSprinter*[™] devices deliver the ultimate solution for fast and profitable colour! The Aficio[™]GX 3000 and GX 3050N/GX 5050N provide your office with excellent quality prints and high productivity, all thanks to the revolutionary *GelSprinter*[™] technology!



GelSprinter[™]

- low Total Cost of Ownership
- colour virtually as affordable as black and white printing
- high speed colour and black and white printing
- fast automatic duplex function
- consistently high quality A4 colour prints
- ultra quick drying, waterproof and sunlight resistant prints

In addition, these *GelSprinter*[™] models come with excellent network capabilities* and offer easy set up, operation & maintenance.

* Optional for GX 3000.

Normal colour print



'Level Color[™]' print



Normal B/W print



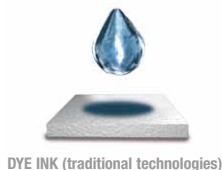
Print in Colour & Save with Level Color[™] mode

Add colour to your daily office tasks without worrying about the cost. With the unique *GelSprinter*[™] Level Color[™] mode, you can produce quick colour prints at almost the same cost as black and white prints. While black text is printed at normal thickness, up to 50% less Liquid Gel[™] is used to print colour images in the same document.

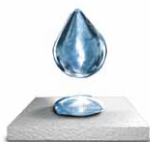
Maximum Uptime & Productivity Without Hassle

These *GelSprinter*[™] models are easily installed and linked to your PC or network*. You will be conveniently notified of their status via your PC. They are also virtually maintenance free, just add paper and change cartridges when needed, that's it.

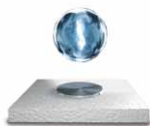
* Option for the GX 3000.



DYE INK (traditional technologies)



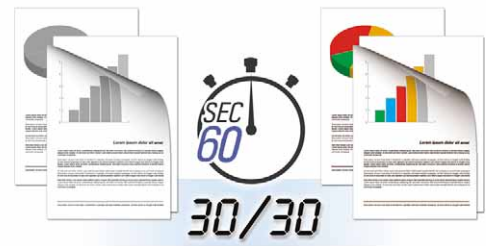
PIGMENT INK (traditional technologies)



GelSprinter[™] technology
The ultra fast drying Liquid Gel[™] ensures crisp printing on normal paper.

GelSprinter™ Features for a low Total Cost of Ownership

- B/W and colour prints at almost the same cost (with unique Level Color™ mode)
- four separate cartridges for extra cost efficiency
- pre-installed long lasting print heads which are not attached to the cartridges
- easy paper saving thanks to automatic duplex function
- low power consumption
- no replaceable parts
- practical counter function



Fast Print Results

- first print out in 6 to 8.5 seconds
- colour and B/W prints at up to 30 ppm (up to 29 ppm for the Aficio™GX 3000/GX 3050N)
- automatic duplex printing in record time thanks to fast drying Liquid Gel™

Your everyday print workload done at record speed!

Impressive Output

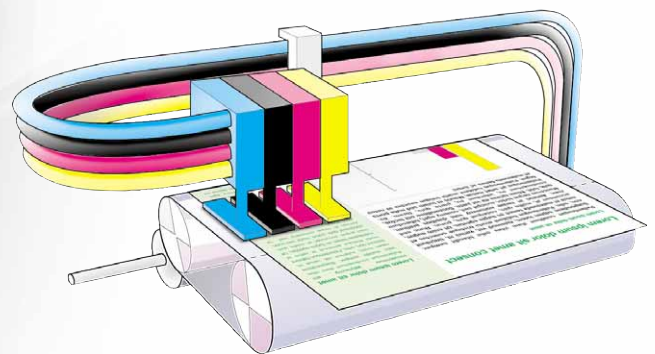
- produce impressive colour documents for high impact
- vivid prints and stable paper handling guaranteed
- no need for expensive special paper

Full colour brochures, newsletters, presentations, proposals, reports, invoices, envelopes... any regular office application can be printed.

The optional multi-bypass tray easily handles thick paper up to 255 g/m²

Practical LCD panel for straightforward operation.

The hi-tech electrostatic belt transfer system guarantees stable paper handling.



The image on these pages is not a real photograph and slight differences in detail might appear.

Save on operating costs: when one colour runs out, you only replace that cartridge. Full front access: simply take out the empty cartridge and put in a new one. Refilling paper is just as easy.

Kind to the Environment

Apart from their low power and paper consumption features, the Aficio™GX 3000 and Aficio™GX 3050N/GX 5050N run very quietly and use toxic free materials only.*

* In compliance with EU RoHS directive (RoHS: Restriction of Hazardous Substances, effective from July 2006).



Aficio™ GX 3000/GX 3050N/GX 5050N

Specifications



GENERAL

Continuous print speed:	Aficio™GX 3000/GX 3050N:	Up to 29 prints per minute B/W & colour (simplex) ¹
	Aficio™GX 5050N:	Up to 30 prints per minute B/W & colour (simplex) ¹
Default print speed (speed priority mode):	Aficio™GX 3000/GX 3050N:	B/W / Full colour: 10.5/8.5 prints per minute (A4) ¹ , RPCS™-raster
	Aficio™GX 5050N:	B/W / Full colour: 18.5/14.5 prints per minute (A4) ¹ , RPCS™-raster
Warm up time:	Aficio™GX 3000/GX 3050N:	Less than 35 seconds ²
	Aficio™GX 5050N:	Less than 40 seconds ²
First print speed:	Aficio™GX 3000/GX 3050N:	B/W / Full colour: Less than 8.5 seconds
	Aficio™GX 5050N:	B/W / Full colour: Less than 6 seconds
Dimensions (W x D x H):	Aficio™GX 3000/GX 3050N:	416 x 491 x 263 mm
	Aficio™GX 5050N:	500 x 491 x 263 mm
Weight:	Aficio™GX 3000/GX 3050N:	14 kg
	Aficio™GX 5050N:	15.5 kg
Power source:	220 - 240 V, 50/60 Hz	
Power consumption:	Maximum:	Aficio™GX 3000: 60 W Aficio™GX 3050N: 66 W Aficio™GX 5050N: 75 W
	Energy saver mode:	Aficio™GX 3000: Maximum 6 W Aficio™GX 3050N/GX 5050N: Less than 10 W
Duty cycle:	Aficio™GX 3000/GX 3050N:	Up to 10,000 pages per month
	Aficio™GX 5050N:	Up to 20,000 pages per month

CONTROLLER

Printer language/ resolution:	Aficio™GX 3000:	RPCS™-raster: Up to 3,600 x 1,200 dpi equivalent
	Aficio™GX 3050N:	RPCS™-raster: Up to 3,600 x 1,200 dpi equivalent
		PCL5c, PCL6: 300 x 150 dpi/600 x 300 dpi/600 x 600 dpi
	Aficio™GX 5050N:	RPCS™-raster: Up to 3,600 x 1,200 dpi equivalent
		PCL5c, PCL6: 300 x 300 dpi/600 x 300 dpi/600 x 600 dpi
Memory:	Aficio™GX 3000:	32 MB
	Aficio™GX 3050N/GX 5050N:	64 MB
Driver:	RPCS™-raster, PCL5c ³ , PCL6 ³ : Windows® 95/98/Me/NT4.0/2000/XP/ Server 2003	

CONNECTIVITY

Network protocol:	TCP/IP, IPX/SPX ³	
Supported networks:	Windows® 95/98/Me/NT4.0/2000/XP/ Server 2003	
Interface:	Standard:	USB 1.1/2.0
	Option:	Ethernet 10 base-T/100 base-TX (standard on Aficio™GX 3050N/GX 5050N)

PAPER HANDLING

Paper input capacity:	Standard:	250-sheet paper feed unit
	Maximum:	Aficio™GX 3000/GX 3050N: 350 sheets Aficio™GX 5050N: 850 sheets
Paper output capacity:	150 sheets (face up)	
Paper size:	B5 - A4, Letter, Legal, Executive, Envelope	
Paper weight:	Paper feed unit:	60 - 163 g/m ²
	Optional paper feed unit (Aficio™GX 5050N):	60 - 105 g/m ² 60 - 255 g/m ²
Media:	Optional multi-bypass: Plain paper, recycled paper, thick paper, transparencies, envelopes	
Duplexing:	Standard	

CONSUMABLES

Cartridges:	Aficio™GX 3000/GX 3050N:	Black: 1,500 sheets (regular yield) ⁴ C, M, Y: 1,000 sheets (regular yield) ⁴
	Aficio™GX 5050N:	Black: 1,500/3,000 sheets (regular/high yield) ⁴ C, M, Y: 1,000/2,300 sheets (regular/high yield) ⁴

OPTIONS

- 100-sheet multi-bypass tray
- 500-sheet paper feed unit (Aficio™GX 5050N)
- Network Interface Board Type GX2 (Aficio™GX 3000)

- ¹ Speed depends on the type of document.
- ² From power on, excluding "Auto Maintenance".
- ³ For the Aficio™GX 3000: only with optional Network Interface Board Type GX2.
- ⁴ A4 with 5% coverage, at default print speed.

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

For more information regarding the Aficio™GX 3000/GX 3050N/GX 5050N, please visit the Ricoh website www.gelsprinter.com.



Our earth.
Our tomorrow



RICOH

For more information, please contact:

RICOH EUROPE B.V.
P.O. Box 114, 1180 AC Amstelveen,
The Netherlands
Phone: +31 (0)20 54 74 111
Fax: +31 (0)20 54 74 222

www.ricoh-europe.com