

GX 5050n GelSprinter

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RICOH

Overview

Top of the range A4 business colour GelSprinter with standard duplex, network and low cost per page advantage.



Paper Size	A4 Colour GelSprinter
Speed	30/30 ppm full colour/mono
Resolution	Up to 3600 x 1200 dpi
First Print Out Time	6s/6s full colour/mono
Processor	Powerful 400 MHz
Standard/Max RAM	64/64 MB
Duty Cycle	20k/month
Drivers	RPCS Raster/PCL5c/PCL6
Connectivity	Network card, USB 2.0
Paper Input Std/Max	250 sheets/850 sheets (+ 500 tray + 100 sheet bypass)
Paper Weight Std/Max	163gsm tray/255gsm optional bypass
Duplex	Standard
Consumables	Black Gel 1.5/3k, Cyan Gel 1/2.3k, Magenta Gel 1/2.3k, Yellow Gel 1/2.3k, ICU 34k
Dimensions/Weight	500 x 491 x 263 mm (w x d x h)/15.5KG

Ahead of the competition – What sets it apart

- Lowest 75W power consumption compared to lasers at 500W+
- Widest range of papers and weights in its class – from A6 to A4 and 1295mm (banner paper) in length. Up to 255gsm weight (with bypass).
- “Level Colour Mode” makes colour virtually the same low cost as black mono
- The simplest maintenance with only 5 easy to replace consumable items and no Print Heads to change
- Market leading RPCS driver allows print preview and file merging regardless of application.
- Standard duplex in a printer at such a low price point beats competition

Top Ten Reasons To Buy

1. Very low purchase price for such a fast, duplex colour network ready printer
2. Fast 30ppm A4 colour/mono print speed
3. Fast standard auto duplex printing
4. Colour printing at virtually the same low price as mono with “Level Colour”
5. Very low power consumption compared to all laser printers
6. Superb colour quality output up to 3600 dpi giving stunning results on laser glossy paper
7. Very flexible paper capability A6-A4 up to 163gsm from the standard paper tray and 255gsm with optional bypass.
8. Only 5 consumables to change for minimal user intervention
9. Powerful 400MHz processor ensures fast job throughput
10. Full environmental compliance with virtually ozone free printing



Features that save printing and document creation time

- **Fast 30 ppm print speed** in colour/mono and powerful 400 MHz processor means no waiting around for prints
- **Very fast 6s first print speed** for all kinds of client located printing. Printing starts almost instantly after file is sent down from PC.
- **Fast Warm-up Time of less than 40s** from power on, making the machine available quickly to users.
- **Fast drying Gel** dries much faster than normal dye or pigment ink and makes prints available for use immediately after printing
- **Electronic collation** prints multiple copies of multi-page documents in the correct numerical sequence using RAM memory - saving manual collation
- **Productive Driver Features**
 - Booklet printing feature automatically arranges and paginates your document so you can easily fold and staple it into a booklet
 - One-click settings for frequently used jobs saves time (RPCS)
 - Print jobs from different applications can be merged "on the fly" to create one document – saving the time to do manual collation after printing (RPCS)
 - Poster Printing - Divides one page into a maximum of nine areas and prints enlarged images of component areas on separate sheets.
- **"Virtual" documents from different applications can be created** and saved with the FOC bundled utility DeskTopBinder – saving manual creation after printing
- **Volume Prints can be split between 2 or more printers** with the FOC bundled utility SmartDeviceMonitor – drastically reducing the total print time
- **Job Notification** informs when the print is outputted – saving unnecessary hanging around the printer

Features that save printer management time

- **Simple driver installation** gets you printing with only a few clicks
 - Auto Configuration of Options on driver without any software makes the driver loading procedure easier and quicker.
- **Administrators can manage the printer remotely** using Embedded Web Admin Tools – no need to visit the printer to change settings or load additional software
- **E-Mail Alert Function** – When networked, the GelSprinter can be configured to send an e-mail alert when it has run out of Gel or when it has a status problem.
- **Recovery Printing** redirects all prints to a specified backup printer in the event of down time – giving IT administrators time to act
- **Easy Troubleshooting** with pop up user advice if a problem occurs

Features that give high quality prints

- **High Resolution** – Up to 4 droplets of Gel can be combined in the air to create equivalent resolutions up to 3600 dpi for excellent colour depth.
- **Offset like quality** on laser glossy paper, giving stunning customer facing results.
- **Instant "gelatinisation" on plain paper means no image penetration** through to the reverse side for quality duplex printing



Features that save printing costs

- **Very low hardware price for an A4 printer** providing a viable alternative to more expensive lasers
- **Low power consumption** – 75W consumption when printing compared to over 500W + for normal A4 lasers.
- **High yield cartridges** for lower cost per print. Colour cartridges are individually replaced for lower CPP.
- **“Level Colour Mode” feature** makes colour virtually the same cost as black mono
- **No special paper is required for document quality** - Excellent quality on normal office paper.
- **Print Preview** allows you to see the job after it is processed, but before it is printed. Any errors can be corrected at this stage before going to print.
- **N-Up printing** allows you to print up to 16 page images on one sheet of paper, useful for proofing.

Features that enhance office workflow and ease of use

- **Wide Standard Media Range** - handles A6 to A4 size, and from 60-163 gsm without a bypass. Banner printing up to 1295mm/255 gsm with bypass.
- **Full front operation** makes consumables/paper easy to change
- **Clear 2-line LCD screen** shows consumables balance at a glance
- **Minimum user intervention with only 5 consumable items** to change - 4 separate Cyan, Magenta, Yellow and Black Gel cartridges, and a long life Ink Collection Unit. Print Heads last the lifetime of the printer and do not need replacing.

Features that help the environment

- **No environmentally sensitive materials** (Lead, Chromium, PVC, Cadmium) have been used in manufacture.
- **Full environmental compliance** with Energy Star, Blue Angel, ISO Quality, ISO Environmental, ISO Plastic, WEEE and RoHS
- **GelSprinters can be used in sensitive environments** where dust free use is necessary
- **Low power consumption** reduces CO2 emissions
- **Virtually ozone free printing**

Features that enhance network and document security

- **Unauthorised prints can be traced** with the unique Driver Data Security Feature (RPCS)
- **Watermarks** provide the ability to print text, such as “Confidential,” in the background of every page of a document



Features that enhance connectivity and ensure corporate IT compliance

- **Network ready** for simple connection and shared use
- **Compatible with Mac and PC**

Features that relate to specific vertical markets

- **Waterproof gel** – printed documents are completely water resistant and can be used in damp and wet environments (swimming baths and outdoor use)
- **UV resistant gel** – printed documents are resistant to sunlight and can be exposed to UV rays with no time related degradation in print quality (window displays in retail outlets/ outdoor use)
- **Very fast FPOT** – for client accompanied printing with no dead waiting time (retail consultancy/school classroom printing)
- **Level colour** draft printing for low cost disposable colour printing as an alternative to higher cost laser prints (rough work in offices/training output)
- **Banner printing** for point of sale and large spreadsheet use (retail/financial)