

GX 3050sfn MFD GelSprinter



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Overview

Top of the range desktop A4 business colour GelSprinter MFD with high specification ARDF duplex copy, scan, fax and duplex print features – a market leading combination of features.



Print

Paper Size	A4 Colour GelSprinter MFD
Speed	29/29 ppm full colour/mono
Resolution	Up to 3600 x 1200 dpi
First Print Out Time	8.0s/8.0s full colour/mono
Processor	Powerful 400 MHz
Standard/Max RAM	96/96 MB
Duty Cycle	10k/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 1.5k, Cyan Gel 1k, Magenta Gel 1k, Yellow Gel 1k, ICU 18k

Copy - Type

ARDF 30 sheets (duplex copy)

Scan - PC/FTP/Folder/E Mail

Yes/Yes/Yes/Yes

Fax - Type/PC Fax/IP Fax

Fast G3/Yes/Yes

Dimensions/Weight
436 x 491 x 431 mm (w x d x h)/23.7KG

Ahead of the competition – What sets it apart

- Low 65W power consumption lower than all laser based MFD's 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
- Market leading RPCS driver allows print preview and file merging regardless of application.
- The simplest maintenance with only 5 easy to replace consumable items and no Print Heads to change.
- Standard duplex document feeder in a compact MFD at such a low price point beats all competition – print, copy, fax and scan all in duplex.
- The best overall document security features in class with confidential print tracing, fax protection and copy restriction

Top Ten Reasons To Buy

1. Very low purchase price for such a fast, duplex colour network ready print, copy, fax, scan MFD
2. Fast 29ppm A4 colour/mono print/copy speed
3. Standard duplex capability in printing, copying, faxing and scanning
4. Colour printing at virtually the same low price as mono with "Level Colour"
5. Very low power consumption compared to all laser MFDs
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 office space

- **Small footprint taking up little desktop space** – feature packed duplex print, copy, fax, scan in one compact unit -front access to paper and supply changing means no side space needed – optional paper tray fits below the main unit without increasing footprint.

Features that save printing and document creation time

- **Fast 29 ppm print speed** in colour/mono and powerful 400 MHz processor means no waiting around for prints – printing in colour does not slow users down
- **Very fast 8.0s 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 35s** from power on, making the machine available quickly to users.
- **“Scan Once Copy Many”** feature means originals can be used while they are being copied – saving time
- **Fast drying Gel** dries much faster than normal dye or pigment ink and makes prints available for use immediately after printing
- **Electronic collation/sort** prints/copies 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 device 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 and copies

- **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, and copying costs

- **Very low hardware price for an A4 desktop MFP** providing a viable alternative to more expensive laser MFDs
- **Low power consumption** – 65W consumption when printing compared to over 400W + for A4 lasers MFDs.
- **Standard copy/print duplex feature** saves paper usage and reduces postage costs
- **Individual colour gel cartridges** - 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.
- **Combine Copying** allows you to combine 2 x 4 A4 sheets onto one side – saving output costs

Features that save fax transmission and reception costs

- **IP Network and Internet Faxing** feature enable faxes to be sent at either zero or near zero cost compared to normal faxing at standard telephone rates.
- **Send Later** feature for standard faxing allows fax transmission to be sent at off-peak telephone rates – saving costs.
- **Closed Network** feature limits reception to programmed senders and screens out unwanted junk documents – saving unnecessary fax printing.
- **PC Faxing** from PC workstation makes faxing more efficient and saves manpower costs



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.
- **Modern Design** – sleek design and attractive charcoal colour scheme provide a pleasant welcoming look in an office.
- **Advanced scanning to folder/FTP/email** speeds the sharing of information to multiple recipients instantly and simultaneously, with the option of using the company LDAP server for fast and accurate email lookup.
- **Bundled Document Management Software** assists users in managing digital files, enabling viewing, editing, sending, backing up, and OCR conversion.

Features that help the environment

- **No environmentally sensitive materials** (Lead, Chromium, PVC, Cadmium) have been used in manufacture.
- **Full environmental compliance** with Energy Star, 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 when printed.
- **Sub Code Confidential Faxing** allows faxes to be sent and received with protection codes
- **User Restriction** feature prevents unauthorised copying by requesting password access

Features that enhance connectivity and ensure corporate IT compliance

- **Network ready** for simple connection and shared use
- **Compatible with Mac and PC**
- **Industry Standard Drivers** - PCL5c/PCL6 as well as Ricoh RPCS
- **Scan to email with LDAP** – for pre approved accurate e mail addresses



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)
- **Four In One Multifunctional** for any small restricted area (retail/office)