

Ricoh GX3000s/GX3000SF/GX3050SFN Specifications

Engine Specifications

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| Configuration | Desktop multifunctional printer |
| Technology | Piezo inkjet system |
| Printing Speed* | 29 ppm in B&W and full-color |
| Laser Quality Printing** | 18 ppm in B&W and full-color |
| First Print Speed | 8 seconds or less (B&W or full-color) |
| Print Resolution | True 1200 x 1200 dpi, 600 x 600 dpi, 600 x 300 dpi, 300 x 300 dpi (Max. 3600 x 1200 dpi equivalent) |
| Paper Capacity | 250-Sheet Standard Paper Tray 500-Sheet Paper Feed Unit 100-Sheet Multi-Bypass Tray 850 sheets |
| Max. Paper Capacity | 150 sheets (face up) |
| Output Capacity | ARDF: 30 sheets |
| Paper Sizes | Standard tray: Plain Paper (Letter, Legal, Half Letter, Executive, F, Foolscap, Folio & Custom Size: 3.55" x 5.5" - 8.5" x 14"), Envelopes (C5, C6, DL, Com10, Monarch), Postcards Paper Feed Unit: Plain Paper (Letter, Legal, Half Letter, Executive, F, Foolscap, Folio & Custom Size: 5.83" x 8.27" - 8.5" x 14") Multi-Bypass: Plain Paper (Letter, Legal, Half Letter, Executive, F, Foolscap, Folio & Custom Size: 2.2" x 8.5" - 5" x 51"), Envelopes (C5, C6, DL, Com10, Monarch) Duplex: Letter, Half Letter, Executive, 8.5" x 5.5" - 8.5" x 11" |
| Paper Weight | Standard Tray: 16 - 42 lb. Bond (60 - 163 g/m ²) 500-Sheet PFU: 16 - 28 lb. Bond (60 - 105 g/m ²) Multi-Bypass: 16 - 68 lb. Bond (60 - 255 g/m ²) (140 lb. Index equivalent) ARDF: 13 - 28 lb. Bond (50 - 110 g/m ²) |
| Acceptable Paper Types | Plain Paper, Inkjet Plain Paper, Recycled Paper, Thick Paper, Glossy Paper for Laser, Inkjet OHP Sheet, Color Paper, Envelopes, Postcards (via Multi-Bypass Tray) |
| Auto Duplex | Standard |
| Dimensions (WxDxH) | GX3000S: 17.1" x 19.3" x 14.4" (436 x 490.5 x 366 mm) (Main Units only) GX3000SF/GX3050SFN: 17.1" x 19.3" x 16.9" (436 x 490.5 x 431 mm) |
| Weight | GX3000S: 45.2 lbs. (20.5 kg) GX3000SF: 51.8 lbs. (23.5 kg) GX3050SFN: 52.2 lbs. (23.7 kg) |
| Warm-Up Time | 35 seconds or less |
| Power Consumption | GX3000S: 50W or less GX3000SF: 60W or less GX3050SFN: 65W or less |
| Energy Saver Mode | GX3000S: 10.2W or less GX3000SF: 10.3W or less GX3050SFN: 10.8W or less |

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| Power Source | 100 - 120 V, 50/60Hz |
| Safety Regulations | UL/CSA60950, FCC Class B, Energy Star compliant |
| | *Speed depends on type of document and print mode selected. Duplex printing speed is approximately 75% of simplex speed. **Laser Quality Printing speed is measured with Ricoh original test pattern based on standard driver setting. |
| Controller Specifications | |
| CPU | TMP R4956CXBG-400 @ 400MHz |
| Memory | GX3000S: 32 MB RAM standard/maximum GX3000SF: 96 MB RAM standard/maximum GX3050SFN: 96 MB RAM standard/maximum |
| Printer Languages | GX3000S: Ricoh RPCS Raster GX3000SF: Ricoh RPCS Raster GX3050SFN: Ricoh RPCS Raster, PCL 5c/6 |
| Fonts | 58 PCL fonts standard (GX3050SFN only) |
| Standard Interfaces | GX3000S: USB 2.0 High Speed GX3000SF: USB 2.0 High Speed GX3050SFN: USB 2.0 High Speed, Ethernet 10/100Base-TX |
| Optional Interface | Ethernet 10/100Base-TX (for GX3000S/GX3000SF) |
| Network Protocols | TCP/IP, SNMP, IPP, LPR, SMTP, POP3, HTTP 1.1, LDAP v2 |
| Operating Systems* | Windows® 98SE/Me/NT4.0/2000/XP 32-bit/Server 2003/Vista® 32-bit/Mac OS 10.3.3 or higher*** |
| Bundled Software Utilities | SmartDeviceMonitor for Admin, SmartDeviceMonitor for Client, DeskTopBinder V2 Lite, Device Setting Utility**, TWAIN Driver, PC Fax Driver**, Page Manager |
| | *UNIX/Citrix environments are not supported. **Available for GX3000SF and GX3050SFN only. ***Mac OS X Server is not supported. IntelMac, Mac OS 10.4.5 or later is supported. No "Level Color" mode for Mac. |
| Scanner Specifications | |
| Scanning Mode | Full-color, B&W, Grayscale, TWAIN Scanning |
| Scanning Resolution | Max. 1200 x 1200 dpi |
| Scan-To Functions | Scan-to-Email w/LDAP, Scan-to-FTP (requires Ethernet interface) |
| Scan Area | Via Flatbed: Up to 8.5" x 11.7" Via ARDF (GX3000SF/GX3050SFN only): Up to 8.5" x 14" (simplex and duplex) |
| Utilities and Drivers | TWAIN driver, Web management utility |
| Copier Specifications | |
| Copy Speed* | Max. 29 pages-per-minute in B&W and color (simplex) |
| First Copy Speed* | 13 seconds or less |
| Multiple Copies | Up to 99 |
| Default Scan Resolution | 300 x 300 dpi |
| Zoom | 25% - 400% in 1% increments |
| Original Size | Flatbed: 8.5" x 11" ARDF: 8.5" x 14" |
| Duplex | Standard |
| | *Measured with Ricoh test charts. |

Facsimile Specifications (GX3000SF/GX3050SFN only)

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| Compatibility | Super G3 transceiver |
| Modem Speed | 33.6 Kbps with Auto fallback to 2400 bps |
| Transmission Speed | 3.0 seconds |
| Compression Types | MH, MR, MMR, JBIG |
| Resolutions | 200 x 100 dpi, 200 x 200 dpi, 200 x 400 dpi |
| Original Size | Letter, Legal (with ARDF), A4 |
| One-Touch Dials | 30 locations (15 x 2) |
| Speed Dials | 90 |
| Broadcasting | Up to 130 destinations |
| Auto Redial | Up to 10 times at intervals of 2-99 minutes |
| Auto Answer | Selectable between 1 - 16 rings |
| Memory Transmission | Available/Pages stored will differ based on originals |
| Internet Fax | T.37 Simple Mode supported |
| PC Fax | Transmission only |

Options and Supplies

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| Network Interface | Order# 405569 |
| Type GX4 (For GX3000S/GX3000SF) | Provides Ethernet 10/100Base-TX interface for shared use |
| Paper Feed Unit TY1020 | Order# 405568 Paper Capacity: 500 sheets Paper Size: Letter, Legal, Half Letter, Executive, F, Foolscap, Folio & Custom Size: 5.83" x 8.27" - 8.5" x 14" Paper Weight: 16 - 28 lb. Bond (60 - 105 g/m ²) |
| Multi-Bypass Tray BY1000 | Order# 405529 Paper Capacity: 100 sheets Paper Size: Letter, Legal, Half Letter, Executive, F, Foolscap, Folio & Custom Size: 2.2" x 8.5" - 5" x 51", Envelopes (C5, C6, DL, Com10, Monarch) Paper Weight: 16 - 68 lb. Bond (60 - 255 g/m ²), (140 lb. Index) |
| Consumables* | Yellow Cartridge (Regular Yield**): 1,000 pages @ 5% coverage Magenta Cartridge (Regular Yield**): 1,000 pages @ 5% coverage Cyan Cartridge (Regular Yield**): 1,000 pages @ 5% coverage Black Cartridge (Regular Yield**): 1,500 pages @ 5% coverage Ink Collector Unit (for GX3000 Series): Order# 405660 |

*All models ship with starter ink cartridges containing sufficient supply for a limited number of prints @ 5% coverage. Total print volume depends on type of document and print mode selected.
**Yields are approximate and are based on Standard (Speed Priority) mode.
The drivers, utilities, and other software for Windows 98/Me 4.0 with those models will be supported until March 31, 2008.
For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

Ricoh GX3000s/GX3000SF/GX3050SFN Desktop Color MFP Vibrant Color in a Flexible Design



versatile



multifunctional



productive



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Innovative Technology for Multifunctional Performance.

The speed of laser. The convenience of inkjet. All-in-one capabilities. And the vivid business color of GelSprinter™ technology. Now you can have it all with the RICOH® GX3000s/GX3000sF/GX3050sFN desktop color MFPs. These three incredibly cost-effective systems bring all the advantages of full-color performance to small offices and workgroups — in a flexible design that boosts your personal productivity.



Powerful Desktop Performance

Make your work life easier when you replace up to four separate devices. These do-everything systems integrate color copying, printing and scanning with faxing* and embedded network connectivity**.

- Finish critical jobs quickly. Print or copy up to 29 pages-per-minute for color or black & white documents up to 8.5" x 14". Get your first color print in less than 8.0 seconds, and your first color copy in less than 13 seconds.
- Produce bold, attractive color graphics on plain paper. All three models deliver 1200 x 1200 dpi, 2-bit resolution, up to an equivalent of 3600 x 1200 dpi.
- Expect crisper images on every page with 2 picoliter viscous-ink droplets that minimize spreading and eliminate bleed-through.
- Highlight color pages without smearing. Pigment-based inks are waterproof and sun-resistant, so they are ideal for real estate marketing materials, student handouts, construction plans and many other documents.
- Digitize hardcopy with full-color scanning up to 1200 dpi. You can also deliver documents electronically via Scan-to-Email or Scan-to-FTP (requires Ethernet).
- Transmit fax documents rapidly with a Super G3 modem*.

Reduce Total Cost of Ownership

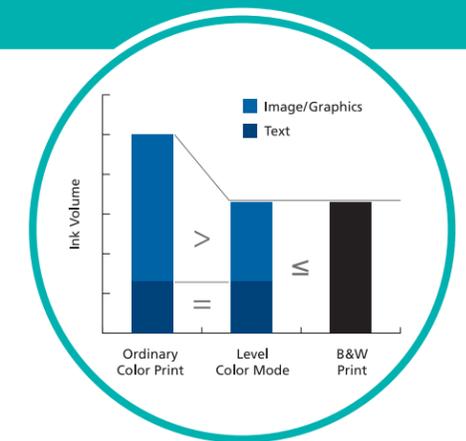
Beyond their overall affordability, these versatile systems help budget-conscious users keep total cost of ownership as low as possible.

- Cut color costs dramatically with Level Color Mode, which reduces ink density up to 65% for graphics and images without affecting the readability of text. Best of all, this mode makes your color cost-per-page the same or less than black & white.
- Minimize supplies costs. These systems deliver outstanding color quality on normal copy paper. Viscous-ink cartridges offer higher yields than other dye-based ink cartridges to reduce cost-per-page. And the printhead never needs to be replaced.

Designed for Convenience

Count on these reliable color systems for the user-friendly features you need to keep workflow moving.

- Use one system to create all your color documents. The optional 100-Sheet Multi-Bypass Tray handles a wide range of paper stocks and sizes.
- Resolve errors proactively via remote monitoring with the @Remote utility.
- Reduce downtime with e-mail notices that are sent to administrators when supplies are running low.
- Protect confidential documents from unauthorized copying or scanning with an embedded masking pattern.



Use Level Color Mode to print in color for the same or less than the cost-per-page for black & white.



Handle any task — including full-color scanning and faxing* — with a single system.

Your Environmental Partner



Ricoh continues its long-standing commitment to developing office solutions with environmentally friendly and superior energy- and supply-saving features, without compromising productivity, including:

- Power-Saving Sleep Mode
- Duplex and Combine Copy Modes
- Minimal Ozone Emissions

*Not available on GX3000S

**Optional on GX3000S and GX3000SF