ComColor
GD 9630/7330

Production Color Inkjet Press

Best Performance, Fastest Output.

Transform Your Printing

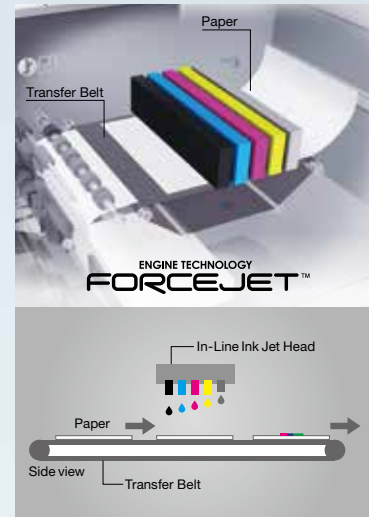Engineered to empower your business with high volume, reliable and quality output.

Designed for Speed, Stability and High-volume Production Print Jobs

The FORCEJET Advantage

RISO's high-speed inkjet technology, FORCEJET, consists of wide, color, in-line inkjet print heads arranged in parallel for single-pass printing of black, cyan, magenta, yellow and gray on A3/Ledger short-edge feed paper. Fast printing functionality combined with a rapid and stable paper supply results in a print speed of 160 pages per minute for A4 long-edge feed, in simplex literally the fastest[1] in the world.
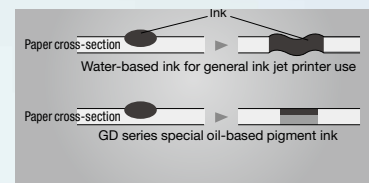
Stabilized Paper Feed

A straight-path feeding system feeds paper horizontally to enable high-speed printing with minimal print offset. FORCEJET technology ensures optimal paper feed speed that is matched to the amount of ink being sprayed from the ink heads.

High-speed Printing Ink

Special quick-drying, oil-based pigment ink developed exclusively for the ComColor GD series prevents reverse-side staining of printed paper as well as cockling, to allow for unprecedented high-speed duplex inkjet printing. The ink is also resistant to degradation from light and water.

Large-capacity Trays

By loading the same-size paper into three feed trays and one standard tray, over 2,500 sheets[2] can be fed into the printer, and paper can be replenished without halting the print job. Various sizes of paper can also be loaded.

A3 full-size Printing

The ComColor GD series accommodates paper sizes ranging up to 340 mm x 550 mm[3]. The maximum print area exceeds A3/Ledger size, at 314 mm x 548 mm.

Cards, Envelopes and other Paper Types

Inkjet printers require no heat when printing, which prevents paper curling and reduces paper jams. Smooth feeding of cards, envelopes and more is possible using the standard tray.

High-volume Ink Cartridges

Each high-volume color ink cartridge holds 1,000 ml of ink. One cartridge can be relied upon for printing a large quantity of copies without requiring replacement.

Paper

Transfer Belt

ENGINE TECHNOLOGY
FORCEJET™

In-Line Ink Jet Head

Paper

Side view — Transfer Belt

Ink

Paper cross-section
Water-based ink for general ink jet printer use

Paper cross-section
GD series special oil-based pigment ink

Record-breaking Speeds at 160 ppm,
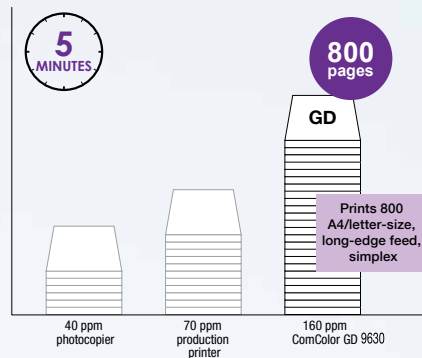## Literally the Fastest in the Industry

Higher Productivity, Higher Quality

Regardless of the number and types of images or volume of text, full-color images remain true to the original. For text-intensive documents, words remain crisp and easy to read.

Super High-speed Printing

Single-pass full-clor printing of upto 160 A4 pages per minute (GD 9630) / 130 A4 pages per minute (GD 7330) with fast-drying oil-based pigment ink is possible through a unique print engine configured with static in-line inkjet heads arranged in parallel. Transactional prints, transpromotional materials, invoices, and other routine business documents are also fast.

Number of prints in five minutes

5 MINUTES

800 pages

GD

Prints 800 A4/letter-size, long-edge feed, simplex

40 ppm photocopier

70 ppm production printer

160 ppm ComColor GD 9630

Controlled Quality Output

High-precision paper-feed control enables printing at the same speed for both simplex and duplex documents to boost productivity. The responsive first print time of only five seconds means less waiting for high-volume print jobs.
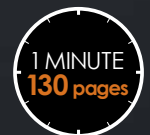
Faster Scanning and Copying

A one-pass duplex scanner improves scanning or copying, boasting a simplex/duplex scanning speed of 100 pages per minute and copying speed of 70 pages per minute. User name is automatically added to the document name, and each page of scanned data can be saved as individual PDFs. Features like ZIP compression and saving in PDF/A format are also available.

Productivity Matters

1 MINUTE **160** pages
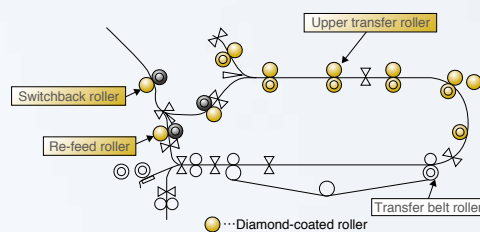
GD9630

1 MINUTE **130** pages

GD7330

Built from the Ground up for
the Demands of High-volume Printing

Small Footprint, Big Output

The ComColor GD series, which features a small footprint that makes it the ideal choice for all types of work environments, ensures high levels of productivity. Exceptional reliability in the face of consistent high-volume print jobs meets the specified demands of production and transactional printing industries. Newly-developed diamond-coated rollers supported by ball bearings, as well as other redesigned components, improve durability over the lifespan of the printer.

Upper transfer roller

Switchback roller

Re-feed roller

Transfer belt roller

⋯Diamond-coated roller

Sample image of "Upper Paper Transfer"

Taking Quality to a Higher Level

The ComColor GD series is engineered with features that ensure stable output quality for consistent printing results at high speed, including a Piezo system that regulates ink amount. Black image quality has been improved by installing a newly-developed print head and black ink. Additional inks enrich the look of images and enhance overall color quality.
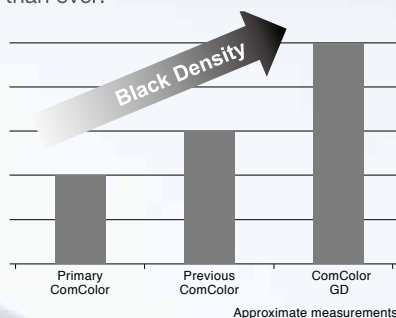
This unique RISO technology and approach to the printing process brings the added benefits of a low total cost of ownership when compared with toner technology, and greater control over cost management. It also enables practical migration away from simply highlight color or mono production to a cut sheet white paper solution. This provides genuine added value, as it eliminates the need to hold large volumes of pre-printed stock and opens up possibilities for a leap forward in color printing.

Consistent Output Quality

The ComColor GD series offers higher image quality and consistent printing results through RISO inkjet technology that features a Piezo system, which ensures stable output by controlling and regulating the amount of ink deposited on the paper.

Best Black Density

A newly-developed 600 dpi print head for black with special black ink supported by gray as a fifth ink delivers top quality, 10% higher black density than ever.
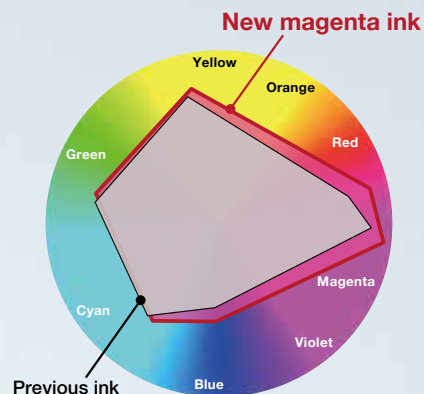
Enriched Color Images

Newly-developed magenta ink significantly improves full-color image quality by expanding the color gamut.

ComColor GD [High Chromogenic] mode

New magenta ink

Yellow
Orange
Green
Red
Magenta
Cyan
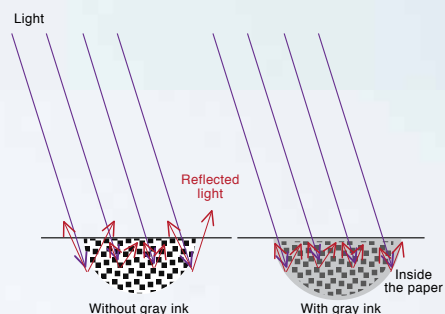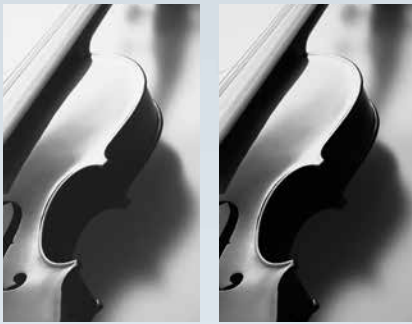Violet
Previous ink
Blue

Optimized Gradations

The fifth color, gray ink in combination with black ink, is applied for higher quality gradations, which contributes to denser blacks, suppression of roughness, and improved color reproduction and stability.

Denser Blacks

Use of a special gray ink in combination with black ink diminishes light reflection on the paper to result in a denser black saturation on the page.

Light

Reflected light

Without gray ink

With gray ink

Inside the paper

Black Density

Primary ComColor

Previous ComColor

ComColor GD

Approximate measurements

Previous ComColor · ComColor GD

Roughness Suppression
For color printing, application of the gray ink in addition to CMY inks reduces graininess for smoother results.
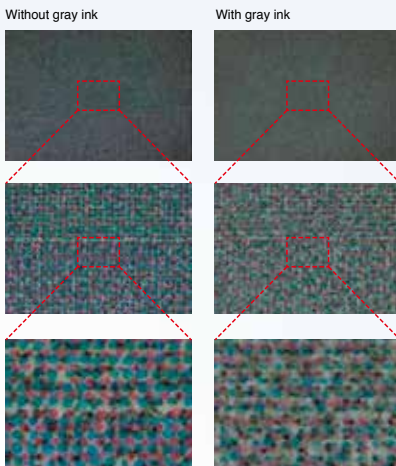

Improved Color Reproduction
For color printing, application of the gray ink in addition to CMY inks, colors are accurately reproduced with finer gradation, for richer colors on the page.

Improved Color Stability
For printing of gray areas, application of the gray ink in addition to CMYK inks result in more stabilized grays, reducing the instability of dot alignment of color registration.

Without gray ink · With gray ink

Color LCD Panel
The operation panel is a nine-inch color LCD touch screen for direct operation by touching functions and swiping screens.

Tilt Positioning
A quick tilt of the screen makes for optimal viewing and convenient operation by anyone at any time.

Multiple Menus Provide Quick Access to a Variety of Tasks
Favorites / Edit Button Order
Users can pre-set favorite settings, which can be accessed from any mode. Setting details can be confirmed via the displayed icons. Order of functions can be changed at will.

View Selection
In addition to a list, a thumbnail view can be accessed in order to check images on the screen.

Custom Paper Entry
By feeding the paper into the ComColor GD series, paper size can be measured automatically for custom paper registrations.

Multi-part Paper Printing
Print same original data on paper set at multiple feeding trays as if printing carbonless multi-part business forms.

Page Border
A function that lets a border be added automatically to enhance the look of posters and handbills.

Multiple Network Segments
Two LAN ports* can be set up separately from the segment network, making printing possible from an internal or other network, to accommodate guests using tablet computers.

Scan-to-Mail (START TLS support)
START TLS is added for encryption setting to support Office365 mail server in e-mail setting.

Acquire LDAP Mail Address
Connecting to an internal directory with LDAP authentication ensures quick configuration for a large number of users. On login, the user's mail address is automatically retrieved, saving a setup step.

Address Book
Increased functionality and operability lets individual users add and select up to 30 addresses, or add up to 300 common addresses that can be accessed by all co-workers.

Optimum Versatility with Optional Accessories for Productive Printing
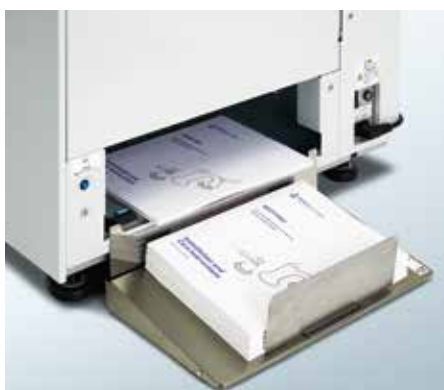
High Capacity Feeder/ Stacker

The High Capacity Feeder and High Capacity Stacker step up the printing capacity of the ComColor GD series to 4,000 sheets* without replenishing the paper. A wider range of print jobs is possible through thicker paper and envelopes, as well as A3/Ledger-size paper.

* Height up to 440 mm (17-11/32")

With use of multiple trays, the High Capacity Feeder allows 5,500 sheets of paper to be loaded for continuous feeding. Maximize the benefits of high-speed printing with uninterrupted, high-volume print runs without pausing to reload paper.
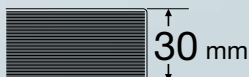
During the step after printing, the High Capacity Stacker can be set to stack face up or face down. The sets are stacked so that they are offset. This option allows stacking of larger output volumes with reduced user intervention. Convenient removal and transport of the printed output is possible using the High Capacity Stacker Cart.

Perfect Binder

Perfect Binder increases productivity by dramatically reducing operator intervention and allowing for production of sixty-two 100-page duplex A4 sized books, printed and bound, in an hour, accommodating varying book thicknesses up to 600 pages, and handling binding from 1.5 mm to 30 mm (approximately 15 to 300 sheets).

30 mm

RISO Perfect Binder Software is compatible with Adobe® PDF and Microsoft Office file formats to simplify cover design, including spine printing and print preview functions, for an efficient pre-print process. Book covers are automatically and individually trimmed to size and thickness for a professional wrap-around finish.
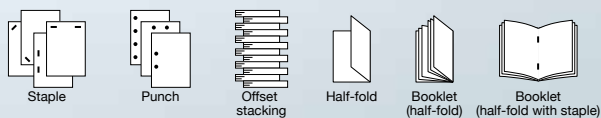
Perfect Binder offers securely bound printed pages by means of a high-pressure gluing process. RISO registration technology assures that pages are in order and aligned when they reach this critical point. Use of the glue roll helps reduce overall power consumption and a reduction in waste compared to traditional hot-glue-pot methods.
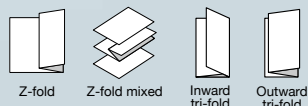
Multifunction Finisher

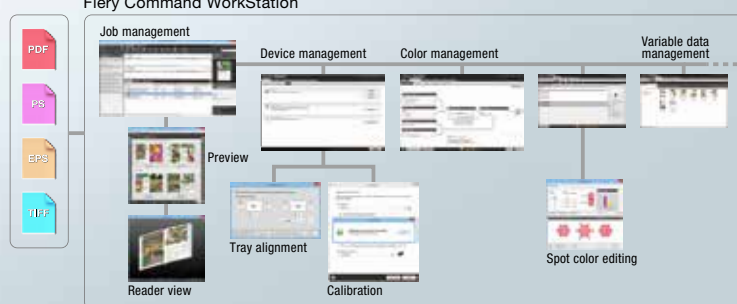A versatile finisher that saves time by automatically stapling, punching holes, and folding.

| Staple | Punch | Offset stacking | Half-fold | Booklet (half-fold) | Booklet (half-fold with staple) |

Folder Unit

An optional Folder Unit further enhances versatility.

| Z-fold | Z-fold mixed | Inward tri-fold | Outward tri-fold |

ComColorExpress FS2000C

FS2000C, an EFI™ Fiery® server for RISO ComColor GD series, helps improve operation and the management of print jobs, files and media. The Fiery Command WorkStation® is an intuitive way for users to manage all Fiery® Driven™ printers locally or remotely.

Fiery Command WorkStation

Job management
Device management
Color management
Variable data management
Preview
Tray alignment
Reader view
Calibration
Spot color editing

Perfect Binder G10

Finishing Type	Perfect Binding
Warming-Up Time	13 min. or less (at a room temperature of 23 °C)
Binding speed	Up to 62 booklets/hour
Binding Thickness (Binding Amount of Sheets)	15 - 300 sheets
Binding Side	Side binding

High Capacity Feeder G10

Paper Size	Maximum: 340 mm × 465 mm Minimum: 90 mm × 148 mm
Paper Type and Weight	46 gsm to 210 gsm
Tray Capacity	Height up to 440 mm

High Capacity Stacker G10

Finishing Functions	Collating, offset stacking
Paper Size	Maximum: 340 mm × 460 mm Minimum: 90 mm × 148 mm Offset: 90 mm × 182 mm - 340 mm × 432 mm
Paper Type and Weight	46 gsm to 210 gsm (12-lb bond to 56-lb bond)
Tray Capacity	Collating: Height up to 440 mm Offset: Height up to 405 mm

ComColorExpress FS2000C

CPU	Intel® Celeron® G1820 2.7 GHz
Memory Capacity	4 GB
Hard Disk Capacity	500 GB
Operating System	Windows® Embedded 8.1 Pro
Network Interface	2 ports (Ethernet: 10BASE-T/100BASE-TX/1000BASE-T)
PDL (Page Description Language)	PostScript® 3 (CPSI:3020), PDF (1.7) (APPE 3.0), EPS, TIFF (6.0), PCL 5c, PCL 6 (PCL XL), PPML (3.0), FreeForm, FreeForm2, PDF/VT, Creo VPS
Support Protocol	TCP/IP, HTTP, HTTPs (TLS), DHCP, FTP, LPR, IPP, SNMP, SMB, Port 9100 (RAW port), IPv4, IPv6, IPsec, Bonjour, EtherTalk
Installed Font	PS: 138 fonts (Type1:125, TrueType:11, MM:2) PCL: 81 fonts
Supported Client Operating System	Windows Vista® (32-bit/64-bit), Windows® 7 (32-bit/64-bit), Windows® 8.1 (32-bit/64-bit), Windows® 10 (32-bit/64-bit), Windows Server® 2008 (32-bit/64-bit), Windows Server® 2008 R2 (64-bit), Windows Server® 2012 (64-bit), Windows Server® 2012 R2 (64-bit) Mac OS X 10.8, Mac OS X 10.9, Mac OS X 10.10, Mac OS X 10.11

ComColor GD9630/7330

PRINTER	
Print Type	Line-type inkjet system
Ink Type	Oil-based pigment ink (Cyan, Magenta, Yellow, Black, Gray)
Print Resolution	Standard/High Chromogenic Black: 600 dpi × 600 dpi Cyan, Magenta, Yellow, Gray: 300 dpi × 300 dpi Fine Black: 600 dpi × 600 dpi Cyan, Magenta, Yellow, Gray: 300 dpi × 600 dpi
Number of Gray Levels	Black: 4 gray levels Cyan, Magenta, Yellow, Gray: 12 gray levels
Data Processing Resolution	Standard/High Chromogenic Black: 600 dpi × 600 dpi Cyan, Magenta, Yellow, Gray: 300 dpi × 300 dpi Fine Black: 600 dpi × 600 dpi Cyan, Magenta, Yellow, Gray: 300 dpi × 600 dpi Line Smoothing 600 dpi × 600 dpi
First Print Time	5 sec. or less

Continuous Print Speed	A4 long-edge feed	GD9630: 160ppm	GD7330: 130ppm
	A3	GD9630: 88ppm	GD7330: 78ppm

Paper Size	Standard Tray	Maximum: 340 mm × 550 mm Minimum: 90 mm × 148 mm
	Feed Tray	Maximum: 297 mm × 432 mm Minimum: 182 mm × 182 mm

Printable Area	314 mm × 548 mm
Print Margin	Margin width of 1 mm
Paper Weight	46 gsm to 210 gsm
	52 gsm to 104 gsm

Paper Tray Capacity	Standard Tray	Height up to 110 mm
	Feed Tray	Height up to 56 mm

Output Tray Capacity	Height up to 60 mm
PDL (Page Description Language)	RISORINC/C IV
Supported Protocols	TCP/IP, HTTP, HTTPs (TLS), DHCP, ftp, lpr, IPP, SNMP, Port9100 (RAW port), IPv4, IPv6, IPSec
Supported Operating Systems	Microsoft®: Windows Vista® (32-bit/64-bit), Windows® 7 (32-bit/64-bit), Windows® 8.1 (32-bit/64-bit), Windows® 10 (32-bit/64-bit), Windows Server® 2008 (32-bit/64-bit), Windows Server® 2008 R2 (64-bit), Windows Server® 2012 (64-bit), Windows Server® 2012 R2 (64-bit) Mac: OS X 10.8 (64-bit), 10.9 (64-bit), 10.10 (64-bit), 10.11 (64-bit) Linux (compatible with PPD only)
Network Interface	Ethernet 1000BASE-T, 100BASE-TX, 10BASE-T (2ch)
Memory Capacity	4 GB
Hard Disk	500 GB
Power Source	AC 100 V - 240 V, 12.0 A - 6.0 A, 50 Hz - 60 Hz
Power Consumption	Max. 1,200 W
	Sleep : 4 W or less Stand-by: 0.5 W or less
Dimensions (W × D × H)	In use: 1,220 mm × 725 mm × 1,160 mm With cover and tray closed: 1,160 mm × 705 mm × 1,015 mm
Required Space (W × D × H)	1,220 mm × 1,240 mm × 1,160 mm
Weight	Approx. 175 kg (386 lb)

Postscript Kit FG10	
PDL	Postscript Level 3, PCL 5c, PCL 6 (PCL XL)
Features:	Tray Selection, Color Profile, Form Overlay, Mobile Print

Scanner HS7000	
Scanner Type	Dual CCD with ADF
Original Capacity	200 sheets
Scan Speed	100 ppm
Scan Resolution	Up to 600 dpi

Face Down Finisher G10	
Finishing Functions	Standard stacking, Offset stacking, staple
Tray Capacity	108mm
Stapling Position	1 Front/1 Rear/2 Side
Stapling Capacity	50 sheets

Multifunction Finisher FG10	
Finishing Functions	Standard stacking, Offset stacking, staple, punch, booklet staple and fold
Stapling Position	1 Front/1 Rear/2 Side/Saddle
Staple Type	Riso HC Staple 100/ Riso HC Staple Booklet
Stapling Capacity	100 sheets (Side)/ 15 sheets (Saddle)
Punching	2/4 hole
Folding	C Fold/Booklet Fold

Folder FG10	
Features	A4 Trifold, Mixed Size Z Fold

The Specifications are subject to change without prior notice

Exclusive Distributor: