Transform Your Printing

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

\(^1\) A4 long-edge feed, simplex, continuous printing in standard density setting, based on office color printers using cut sheet commercially available as of February 2016 (Source: RISO data).
\(^2\) When using plain paper or recycled paper (85 gsm (23-lb bond)).
\(^3\) When the standard tray is used.
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-color printing of up to 160 A4 long-edge feed color pages per minute 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.

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 (Optional)

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.
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.

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

One Tough Machine
Built-in Quality and Flexibility, and Enhanced Color Reproduction Features
Enriched Color Images
Newly-developed magenta ink significantly improves full-color image quality by expanding the color gamut.

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.

Optical Density
ComColor GD [High Chromogenic] mode

Without gray ink
With gray ink

Light

Optical Density

Black Density

Approximate measurements

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.

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.

Denier 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.

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.

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.

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Easy Operation via the Intuitive Operation Panel
Shortcut Icons
Up to nine shortcuts of [Favorites] can be registered on the [Home 2] screen.

Scanning Preview
The image can be checked before saving scanned data.

Additional Copy
Same as for printing out, copy data remains in the ComColor GD series, so additional copies can be made without reloading using originals*.

* Setting by Administrator required.

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.

* [LAN1] cannot be selected when using the optional print controller.

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.

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.

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Eco-Proven Performance Worldwide

Energy Star® Program
An international program that promotes energy saving in office machines, this program sets standards in terms of the power consumption of office machines in operation, sleep and off modes.

RoHS Directive
A European Union directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Reach Regulation
Registration, Evaluation, Authorisation and Restriction of Chemical Substances (REACH) is a European Community regulation on chemicals and their safe use.

ErP Directive
A European Community directive that requires eco design be employed for energy-related products.
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.

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.

Wrapping Envelope Finisher*1 is a unique RISO mailing solution which is the industry’s first complete in-line print-to-mail solution engineered for high-volume output for professional productivity. Print and insert up to six A4 pages (depending on weight), simplex or duplex, which are automatically wrapped and sealed in the envelope in a single pass, ready for posting.

Speeds of up to 2,400 for single page insert*2 fully wrapped and sealed mail pieces per hour are possible. Can be used with most third party postal software to print messages, logos, addresses, postal barcodes on envelopes.

*1 Wrapping Envelope Finisher is compatible with ComColor GD9630.
*2 A4 size simplex printing.
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 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).

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.

Folder Unit

An optional Folder Unit further enhances versatility.

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.
Optional Accessories

ComColor

High Capacity Feeder G10

**Type**
- External Unit

**Paper Size**
- Maximum: 340 mm × 460 mm (13 3/8" × 18 3/8")
- Minimum: 50 mm × 146 mm (2" × 5 3/4")

**Paper Type and Weight**
- 46 gsm to 210 gsm (12-lb bond to 56-lb bond)
- Plain paper, recycled paper, envelopes, postcards

**Tray Capacity**
- Height up to 440 mm (17 3/32")

**Power Consumption**
- Max. 100 W
- Ready*: 30 W or less
- Sleep*: 30 W or less
- Stand-by: 0.5 W or less

**Operating Noise**
- Max. 68 db (A) A4-long-edge feed (Simplex) at the maximum print speed

**Dimensions (W × D × H)**
- 790 mm × 630 mm × 740 mm (31 1/8" × 24 13/16" × 29 9/32")

**Weight**
- Approx. 69 kg (152 lb)

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Wrapping Envelope Finisher G10 (E)

**Type**
- On-line Sealed Mail Making System

**Finishing Type**
- Sealed mail making

**Dedicated Paper for Envelopes**
- Wrapping Envelope Form A: 233 mm × 296 mm (9 3/16" × 11 21/32")
- Approx. 100 gsm (28-lb bond)

**Insert Paper**
- Size
  - Envelopes: Height up to 110 mm (4.34")
  - Postcards: 90 mm × 148 mm (3 9/16" × 5 27/32")

**Insert Paper and Weight**
- Standard Tray: Plain paper, recycled paper, envelopes, postcards
- Feed Tray: 46 gsm to 120 gsm (12.2-lb bond to 31.9-lb bond)

**Printable Area**
- Dedicated Paper for Envelopes
  - Wrapping Envelope Form A: 233 mm × 296 mm (9 3/16" × 11 21/32")
  - Approx. 100 gsm (28-lb bond)

**Maximum Load of the Mail Stacker**
- Height up to 310 mm (12 7/32") (Approx. 110 mails: IJ paper)

**Guaranteed Print Area for Inserts**
- Standard: Margin width of 3 mm (1/8")
- Maximum: Margin width of 1 mm (0.04")

**Number of Inserts Sheets**
- 46 gsm to 59 gsm (12.2-lb bond to 15.7-lb bond)
- 60 gsm to 80 gsm (16-lb bond to 21.3-lb bond)
- 81 gsm to 100 gsm (21.5-lb bond to 26.6-lb bond)
- 101 gsm to 120 gsm (26.8-lb bond to 31.9-lb bond)

**Adhesive Method**
-远离短边部分
-湿涂胶

**Remoistening Adhesive**
- Supplementation Method
  - Replenish from the water supply tank (removal possible)

**Water Supply Tank Capacity**
- 400 ml

**Water Tank Capacity**
- 400 ml

**Processing Speed**
- 40 mails/min for A4 simplex

**Power Consumption**
- Max. 250 W
- Ready*: 40 W or less
- Stand-by: 0.5 W or less

**Power Source**
- AC 100 V - 240 V, 1.4 A - 0.7 A, 50 Hz - 60 Hz

**Dimensions (W × D × H)**
- 2,270 mm × 1,280 mm × 1,160 mm (38 31/32" × 27 15/16" × 37 13/32")

**Weight**
- Approx. 161 kg

**Safety Information**
- IEC60950-1 compliant, Indoor, pollution degree 2

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Consumables

Designed specifically to create envelopes for use with the RISO ComColor G10 series.

<table>
<thead>
<tr>
<th>Item</th>
<th>Size</th>
<th>Contents</th>
<th>Characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wrapping Envelope Form A</td>
<td>233 mm × 296 mm (9 3/16&quot; × 11 21/32&quot;)</td>
<td>250 sheets × 4 packs</td>
<td>You can seal A4 or 85 inserts by 3-fold.</td>
</tr>
<tr>
<td>Wrapping Envelope Form B</td>
<td>233 mm × 391 mm (9 3/16&quot; × 15 3/16&quot;)</td>
<td></td>
<td>You can seal A4 inserts by 2-fold.</td>
</tr>
</tbody>
</table>

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*1 Without printing operation
*2 When setting [Power Consumption (in Sleep)] to [Low].
*3 The pollution degree of the usage environment due to dirt and dust in the air. Degree “2” corresponds to a general indoor environment.
*4 The pollution degree of the usage environment due to dirt and dust in the air. Degree “2” corresponds to a general indoor environment.

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**Consumables**
Perfect Binder G10

Type: Perfect Binder

Finishing type: Perfect Binding

Warming-up Time: 13 min. or less (at a room temperature of 23 °C)

Binding speed: 62 booklets/hour

Paper Size: Body page: Long-edge feed; A4, B5(JIS), Letter

Cover sheet: When cutting off the surplus part:
A4: 279 mm × 330 mm - 342 mm [11 1/16" × 13 5/16" - 13 3/32"]
B5: 227 mm × 340 mm - 400 mm [8 13/32" × 13 7/16" - 15 11/32"]
A4: 287 mm × 435 mm - 465 mm [11 1/16" × 16 3/16" - 18 5/16"]
Letter: 279 mm × 433 mm - 465 mm [11 1/8" × 17 13/32" - 18 11/32"]

Cover sheet (When leaving the surplus part):
A4: 281 mm × 395 mm - 580 mm [11 1/8" × 23 1/16" - 22 7/8"]
B5: 235 mm × 385 mm - 540 mm [9 1/2" × 15 1/16" - 21 5/16"]
A4: 293 mm × 441.5 mm - 640 mm [11 1/8" × 16 1/4" - 25 1/2"]
Letter: 279 mm × 433.5 mm - 640 mm [11 1/16" × 16 1/4" - 25 1/2”]

Paper Weight: Standard Tray 52 gsm to 210 gsm (14-lb bond to 56-lb bond)

Paper Size: Body page (long-edge feed): A4, B5(JIS), A5, Letter

Margin body page:

Body page binding

Body page margin

Cover 2 binding

Cover 3 binding

Tray Type: Top Tray Collating, stapling

Paper Size: Top Tray*3: Maximum: 330 mm × 488 mm (13" × 19 3/16")
Minimum: 100 mm × 148 mm (3 15/16" × 5 27/32")

Stapling Tray: Maximum: 330 mm × 488 mm (13" × 19 3/16")
Minimum: 182 mm × 280 mm (7 3/16" × 11"

Booklet Tray: 530 mm × 457 mm (21" × 18")

Paper Weight: Top Tray 52 gsm to 210 gsm (14-lb bond to 56-lb bond)

Stacking Tray 52 gsm to 210 gsm (14-lb bond to 56-lb bond)

Booklet Tray 60 gsm to 90 gsm (16-lb bond to 24-lb bond; cover: 60 gsm to 210 gsm (16-lb bond to 56-lb bond)

Tray Capacity: Top Tray Height: up to 50 sheets (1/16"

Stacking Tray Height: up to 200 sheets (7/8"

Stapling Tray Height: up to 50 sheets (1/16"

Stapling Type: Maximum number of staples*2

Paper Size: 100 sheets A4, A4 long-edge feed, B5(JIS) long-edge feed, Letter, Letter long-edge feed, 65 sheets A3, B4(JIS), Ledger, Legal, Foolscap

Paper Weight:

Standard Tray 52 gsm to 210 gsm (14-lb bond to 56-lb bond)

Top Tray 52 gsm to 210 gsm (14-lb bond to 56-lb bond)

Tri-fold Output Tray Capacity*2 Approx. 30 sheets

Tri-fold (Outer Tri-fold) A4, Letter

Tri-fold (Inner Tri-fold) A4, Letter

A3, B4(JIS), Ledger

A4, Letter

Number of Sheet per Fold 1 sheet

Tray Size: 2,315 mm × 1,280 mm × 1,160 mm (91 5/32" × 50 13/32" × 45 11/16"

Minimum: 210 mm × 280 mm (8 1/4" × 11"

Minimum: 182 mm × 182 mm (7 3/16" × 7 3/16"

Weight: Approx. 131 kg (289 lb)

Safety Information: IEC60950-1 compliant, Indoor, pollution degree 2*7, At altitudes of 2,000 m or lower

Multifunction Finisher FG10

Type: External Unit

Tray Type: Top Tray Collating, stacking

Stacking Tray Collating, offset stacking

Booklet Tray: booklet, paper feeding

Paper Size: Top Tray*3: Maximum: 330 mm × 488 mm (13" × 19 3/16")
Minimum: 100 mm × 148 mm (3 15/16" × 5 27/32")

Stapling Tray: Maximum: 330 mm × 488 mm (13" × 19 3/16")
Minimum: 182 mm × 280 mm (7 3/16" × 11"

Booklet Tray: 530 mm × 457 mm (21" × 18")

Paper Weight: Top Tray 52 gsm to 210 gsm (14-lb bond to 56-lb bond)

Stacking Tray 52 gsm to 210 gsm (14-lb bond to 56-lb bond)

Booklet Tray 60 gsm to 90 gsm (16-lb bond to 24-lb bond; cover: 60 gsm to 210 gsm (16-lb bond to 56-lb bond)

Tray Capacity: Top Tray Height: up to 50 sheets (1/16"

Stacking Tray Height: up to 200 sheets (7/8"

Stapling Tray Height: up to 50 sheets (1/16"

Stapling Type: Maximum number of staples*2

Paper Size: 100 sheets A4, A4 long-edge feed, B5(JIS) long-edge feed, Letter, Letter long-edge feed, 65 sheets A3, B4(JIS), Ledger, Legal, Foolscap

Paper Weight:

Top Tray 52 gsm to 210 gsm (14-lb bond to 56-lb bond)

Top Tray 52 gsm to 210 gsm (14-lb bond to 56-lb bond)

Top Tray 60 gsm to 90 gsm (16-lb bond to 24-lb bond; cover: 60 gsm to 210 gsm (16-lb bond to 56-lb bond)

Paper Size: A4, B5(JIS), A4 long-edge feed, B5(JIS) long-edge feed, Ledger, Legal, Letter long-edge feed, Letter, Letter long-edge feed

Paper Weight:

Top Tray 52 gsm to 210 gsm (14-lb bond to 56-lb bond)

Top Tray 52 gsm to 210 gsm (14-lb bond to 56-lb bond)

Top Tray 60 gsm to 90 gsm (16-lb bond to 24-lb bond; cover: 60 gsm to 210 gsm (16-lb bond to 56-lb bond)

Punching: 2 holes, 3 holes, 4 holes, 5 holes

Number of Punches 2 holes, 3 holes, 4 holes, 5 holes


Paper Weight:

Top Tray 52 gsm to 210 gsm (14-lb bond to 56-lb bond)


Paper Weight:

Top Tray 52 gsm to 210 gsm (14-lb bond to 56-lb bond)

Folder Unit FG10

Paper Size: 2-fold, A4, B4(JIS), Ledger

Tri-fold Inner Tri-fold (Center fold)

Tri-fold Outer Tri-fold (Center fold)

Tri-fold (Center fold)

A3, B4(JIS), Ledger

A4, Letter

Paper Weight:

Top Tray 60 gsm to 90 gsm (16-lb bond to 24-lb bond)

Tri-fold (Center fold) 60 gsm to 90 gsm (16-lb bond to 24-lb bond)

Tray Size: 1 sheet

Dimensions (W × D × H) 210 mm × 622 mm × 1,002 mm (8 1/4" × 24 15/32" × 39 14/32"

Minimum: 210 mm × 280 mm (8 1/4" × 11"

Minimum: 182 mm × 182 mm (7 3/16" × 7 3/16"

Weight: Approx. 131 kg (289 lb)

Safety Information: IEC60950-1 compliant, Indoor, pollution degree 2*, At altitudes of 2,000 m or lower

Consumables

Glue sheet

Primary filter

Secondary filter

Staples for the Multifunction Finisher FG10.

HC Staple Booklet

Staples for the Multifunction Finisher FG10. Unit: 15,000 pieces of staples per carton box.

HC Staple 100

Staples for the Multifunction Finisher FG10. Unit: 20,000 pieces of staples per carton box.
**Face Down Finisher G10**

- **Type**: External Unit
- **Finishing Functions**: Offset stacking, staple
- **Paper Size**: Without offset
  - Maximum: 300 mm x 550 mm (11 15/16” x 21 5/8”)
  - Minimum: 80 mm x 140 mm (3 1/16” x 5 27/32”)
- **Weight**: 46 gpm to 210 gpm (12-lb bond to 56-lb bond)
- **Tray Capacity**: Height up to 108 mm (4 1/4”)
- **Maximum Number of Staples**: 50 sheets A4, 48 sheets A5, 44 sheets B5(B5-JIS), 40 sheets B6(A4), 40 sheets A4 Edge feed, 40 sheets B5(JIS) Edge feed, Letter, Letter Edge feed
- **Paper Weight for Staple**: 52 gsm to 210 gsm (14-lb bond to 56-lb bond)
- **Dimensions (W × D × H)**: 145 mm × 400 mm × 325 mm (5.8” × 15.8” × 12.8”)
- **Power Consumption Max.**: 180 W
- **Network Interface**: 2 ports (Ethernet: 10BASE-T/100BASE-TX/1000BASE-T)
- **Safety Information**: IEC60950-1 compliant, Indoor, pollution degree 2*1, At altitudes of 2,000 m or lower

**Scanner HS7000**

- **Type**: Flat Bed Scanner with Automatic Document Feeder (ADF)
- **Scanning Modes**: Copy mode: Color, Monochrome, Auto, Cyan, Magenta
- **Scanning Resolution**: 600 dpi, 400 dpi, 300 dpi, or 200 dpi
- **Maximum Scanning Area**: 320 mm x 432 mm (11 15/16” x 17”) (when using flatbed glass)
- **Copy Writing Resolution**: Standard: 300 dpi - 300 dpi
- **Copy Paper Size**: Maximum: 303 mm x 432 mm (11 15/16” x 17”) (equivalent to A3)
- **First Copy Time**: Monochrome/Color: 7 sec. or less (when copying A4/Letter long-edge feed orientation using Color Priority Mode)
- **Copying Speed**: Simplex copying (A4, Letter long-edge feed, using ADF): 70 ppm or higher
- **Auto Document Feeder**: Type: Original source destination (capable of scanning both sides of a document by simultaneous duplex scanning)
- **Original Size**: Maximum: 297 mm x 432 mm (11 11/16” x 17”) (equivalent to A3)
- **Paper Weight**: Approx. 52 gsm to 210 gsm (12-lb bond to 56-lb bond)
- **Safety Information**: EC05950-1 compliant, Indoor, pollution degree 2*. At altitudes of 2,000 m or lower

**Consumables**

- **ComColor Staple 50 (G)**: Staples for the Face Down Finisher G10. Unit: 15,000 pieces of staples per carton box.

**ComColor Express FS2000C**

- **CPU**: Intel® Core™ i3 1820 2.7 GHz
- **Memory Capacity**: 4 GB
- **Hard Disk Capacity**: 500 GB
- **Support Protocol**: TCP/IP, HTTP, HTTPS (TLS), DHCP, FTP, LPD, IPP, JMBP, SMB, Port 9100 (RAW port), IPv4, IPv6, IPsec, Bonjour, EtherTalk
- **PDL (Page Description Language)**: PostScript® 3 (CPSI:3020), PDF (1.7) (APPE 3.0), EPS, TRF (6.0), PCL 5c, PCL 6 (PCL-Xi), PPMI (3.5), FreeForm 2, PDF/VT, Creo VPS, Fiery JDF (1.3), Mac OS X PPD
- **Installed Fonts**: 138 fonts (Type1/2, TrueType/10, WMF/2), PCL 81 fonts

**RISO Auto-Control Stacking Tray II**

The paper guides automatically open to the correct width to match the paper in use.

- **Paper Size**: Minimum: 80 mm x 140 mm (3 1/16” x 5 1/16”)
- **Tray Capacity**: 1,000 sheets
- **Weight**: Approx. 25 lb (11 kg)

**Wide Stacking Tray**

- **Paper Size**: Minimum: 80 mm x 550 mm (3 1/16” x 21 5/8”)
- **Tray Capacity**: 1,000 sheets
- **Weight**: Approx. 25 lb (11 kg)

**PS Kit FG10**

When the PS Kit is installed, several functions useful for more efficient use are available, such as Tray Selection Per Page, Color Profile, and Form Overlay.

PDL® PostScript Level3 (CPSI:3018), PCL 5c, PCL 6, PCL XL, TRF (6.0)

**IC Card Authentication Kit II**

The optional IC Card Authentication Kit enables user management using an IC card.

* * Keep other objects at least 200 mm away from the equipment in the rear, and right and left.
ComColor GD series includes the simpler ComColor GD9631 without multiple feed trays.

ComColor GD9631 weighs approx. 160 kg (353 lbs.).
ComColor GD9631 is not compatible with Wrapping Envelope Finisher G10.
When operating the ComColor GD9631 with Perfect Binder G10, printed cover sheet(s) is/are required.
Specifications

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 (main scanning direction) × 600 dpi (sub-scanning direction)
  Cyan, Magenta, Yellow, Gray: 300 dpi (main scanning direction) × 300 dpi (sub-scanning direction)
  Fine: Black: 600 dpi × 600 dpi
  Cyan, Magenta, Yellow, Gray: 300 dpi (main scanning direction) × 600 dpi (sub-scanning direction)

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 (main scanning direction) × 600 dpi (sub-scanning direction)
  Line Smoothing: 600 dpi × 600 dpi

Warm-up Time
2 min, 30 sec. or less (at room temperature of 23 °C (73.4 °F))

First Print Time
5 sec. or less (A4 long-edge feed)

First Copy Time
7 sec. or less (A4 long-edge feed)

Continuous Print Speed
- Duplex: 80 sheets/minute (160 ppm)
- Simplex: 160 ppm

Printable Area
314 mm (12 3/8") × 549 mm (21 19/32")

Guaranteed Print Area
- Standard: Margin width of 3 mm (1/8")
- Maximum: Margin width of 1 mm (3/64")

Paper Size
- Minimum: 90 mm × 148 mm (3 9/16" × 5 27/32")
- Maximum: 297 mm × 432 mm (11 11/16" ×17")

Paper Tray Capacity
- Standard Tray: Height up to 110 mm (4 5/16")
- Feed Tray: Height up to 56 mm (2 1/8")

Feed Tray Capacity
Height up to 60 mm (2 3/8")

Power Source
AC 100 V - 240 V, 12.0 A - 6.0 A, 50 Hz - 60 Hz

Power Consumption
- Max. 1,200 W
- Ready*: 110 W or less
- Stand-by*: 4 W or less
- Sleep*: 0.5 W or less

Operating Environment
- Temperature: 15 ºC to 30 ºC (59 ºF to 86 ºF)
- Humidity: 40% to 70% RH (non-condensing)

Dimensions
- With the front cover open and the operation panel in the upright position

Updates: 144 mm × 762 mm (5 15/16" × 30 1/2")

Safety Information
IEC60950-1 compliant, Indoor, pollution degree 2**, All altitudes of 2,000 m or lower

Consumables

ComColor GD Ink Cartridges
- Cyan, Magenta, Yellow, Gray
- Standard Qty: 1,000 ml

Dimensions

For more details please contact:
http://www.riso.com