



Printers for Endless Possibilities

# ComColor GD9630/9631

160 ppm/High-speed Inkjet Printer/A3/Ledger

ComColor  
GD9630

Best Performance, Fastest Output.



# Transform Your Printing

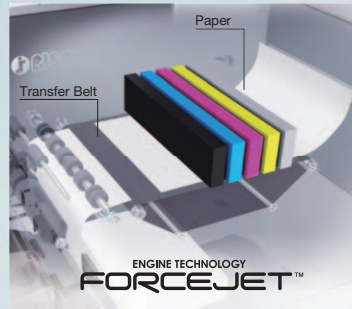
Engineered to empower your business with high volume, reliable and quality output.



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

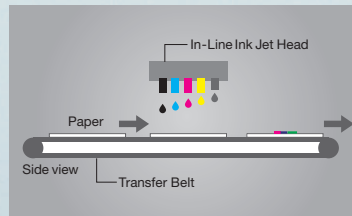
### The FORCEJET Advantage

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.



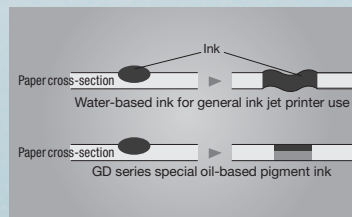
### Stabilized Paper Feed

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.



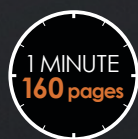
\*1 A4 long-edge feed, simplex, continuous printing in standard density setting, based on office color printers using cut sheet commercially available as of February 2016 (Source: RISO data).

\*2 When using plain paper or recycled paper (85 gsm (23-lb bond)).

\*3 When the standard tray is used.



Productivity Matters



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

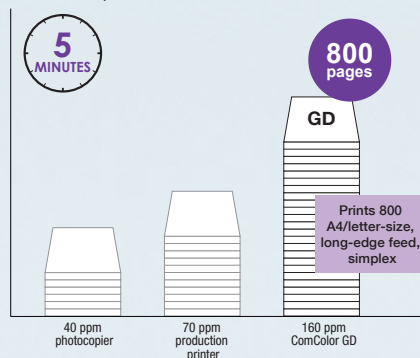
### Higher Productivity, Higher Quality

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-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.

Number of prints in five minutes



### 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)

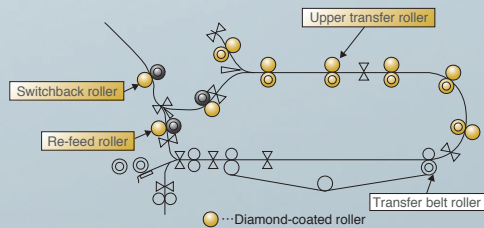
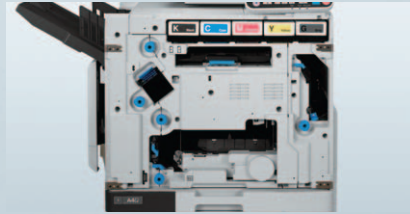
A one-pass duplex scanner improves scanning or copying, boasting a simplex/duplex scanning speed of 100 pages per minute and copying speed of 70 pages per minute. User name is automatically added to the document name, and each page of scanned data can be saved as individual PDFs. Features like ZIP compression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



## 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.



Sample image of "Upper Paper Transfer"



One Tough Machine



Built-in Quality and Flexibility,  
and Enhanced Color Reproduction Features

Quality First



## 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.

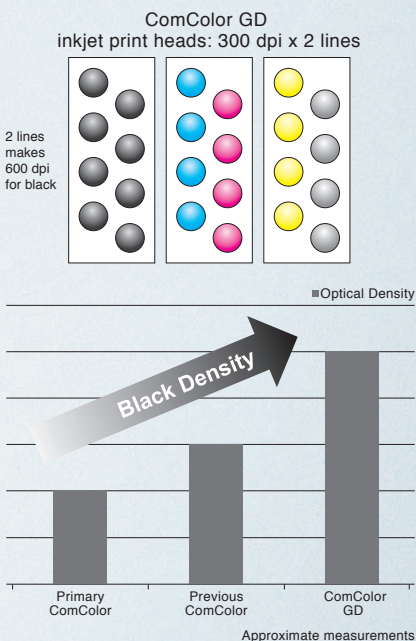
This unique RISO technology and approach to the printing process brings the added benefits of a low total cost of ownership when compared with toner technology, and greater control over cost management. It also enables practical migration away from simply highlight color or mono production to a cut sheet 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.

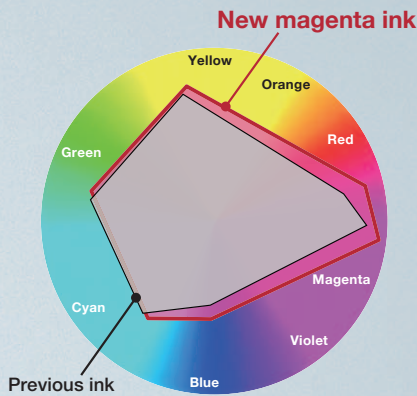


## Enriched Color Images

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



ComColor GD [High Chromogenic] mode

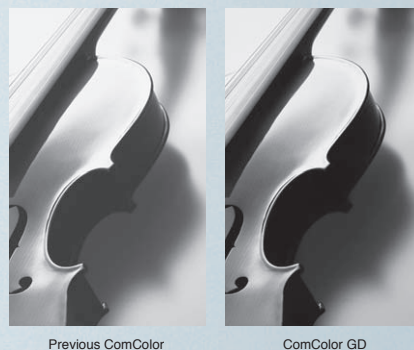
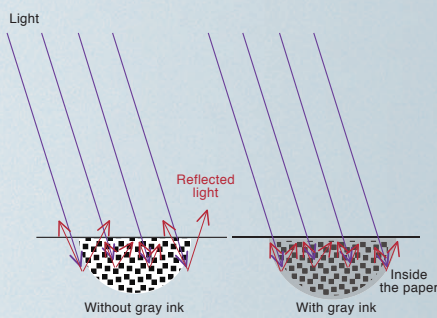


## Optimized Gradations

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.

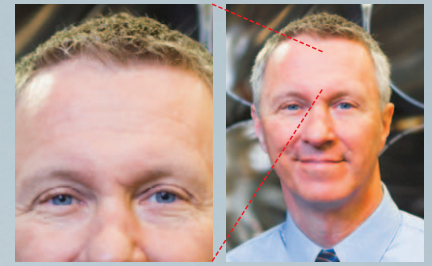
## Denser Blacks

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.



## Roughness Suppression

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

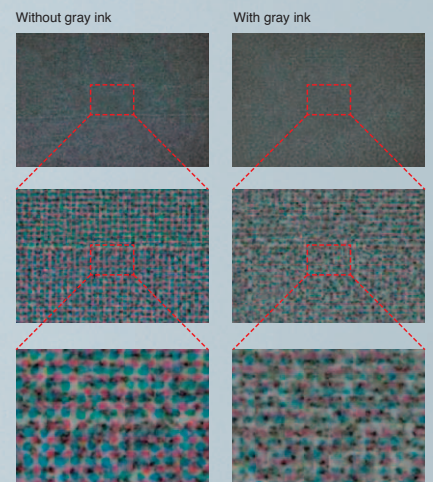


## Improved Color Reproduction

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.



Easy Operation via  
the Intuitive Operation Panel

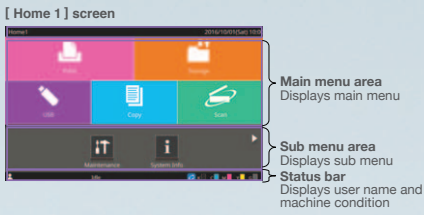
Highly Intuitive





## 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.



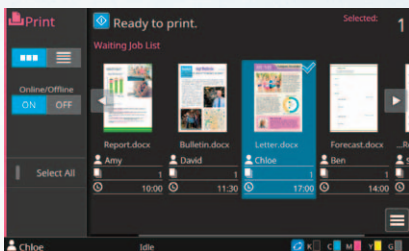
## Multiple Menus Provide Quick Access to a Variety of Tasks

### 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.



## 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.

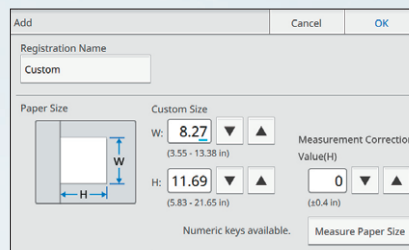
## Additional Copy

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.

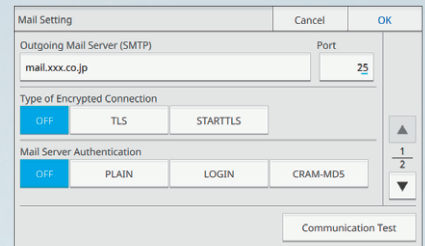
## Multiple Network Segments

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.

## 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.

\*Modes vary according to region.



### REACH REGULATION

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



### RoHS DIRECTIVE

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



### ErP DIRECTIVE

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

**Optimum Versatility with Optional  
Accessories for Productive Printing**



**High Capacity Feeder/  
Stacker**

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.



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")



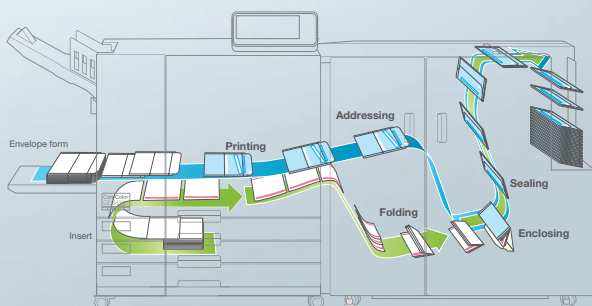
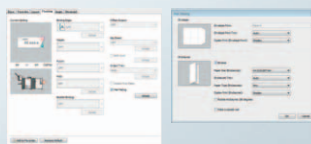
**Wrapping Envelope  
Finisher**

Wrapping Envelope Finisher\*<sup>1</sup> 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\*<sup>2</sup> 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.

\*<sup>1</sup> Wrapping Envelope Finisher is compatible with ComColor GD9630.

\*<sup>2</sup> A4 size simplex printing.





## Perfect Binder

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.

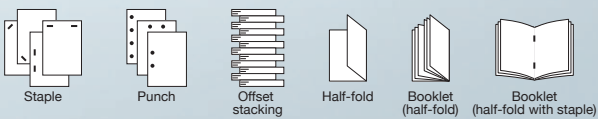


Perfect Binder increases productivity by dramatically reducing operator intervention and allowing for production of sixty-two 100-page duplex A4 sized books, printed and bound, in an hour, accommodating varying book thicknesses up to 600 pages, and handling binding from 1.5 mm to 30 mm (approximately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



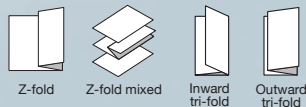
## Multifunction Finisher

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



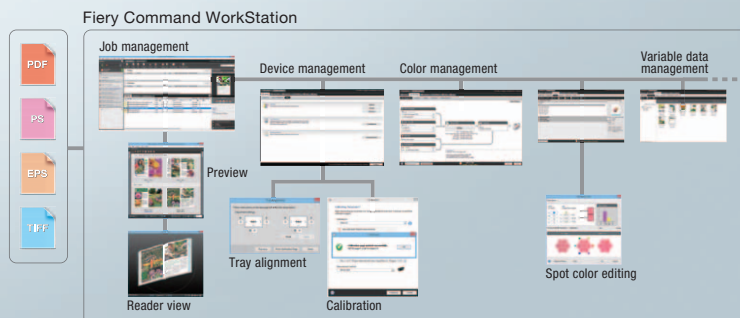
## Folder Unit

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.



## High Capacity Feeder G10

|   |   |
|---|---|
| Type                                    | External Unit   |
| Paper Size                              | Maximum: 340 mm × 465 mm (13 3/8" × 18 5/16")<br>Minimum: 90 mm × 148 mm (3 9/16" × 5 27/32")       |
| Paper Type and Weight                   | 46 gsm to 210 gsm (12-lb bond to 56-lb bond)<br>(plain paper, recycled paper, envelopes, postcards) |
| Tray Capacity                           | Height up to 440 mm (17 11/32")   |
| Power Source                            | AC 100 V - 240 V, 1.0 A - 0.5 A 50 Hz - 60 Hz   |
| Power Consumption                       | Max. 100 W<br>Ready*1: 30 W or less<br>Sleep*2: 30 W or less<br>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 5/32")   |
| Required Space with Printer (W × D × H) | 1,565 mm × 1,240 mm × 1,160 mm<br>(61 5/8" × 48 13/16" × 45 11/16")                                 |
| Weight                                  | Approx. 69 kg (152 lb)  |
| Safety Information                      | IEC60950-1 compliant, Indoor, pollution degree 2 *3, At altitudes of 2,000 m or lower               |

\*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.

## High Capacity Stacker G10

|   |  |
|---|--|
| Type                                    | External Unit  |
| Finishing Functions                     | Collating, offset stacking   |
| Paper Size                              | Maximum: 340 mm × 460 mm (13 3/8" × 18 1/8")<br>Minimum: 90 mm × 148 mm (3 9/16" × 5 27/32")<br>Offset: 90 mm × 182 mm - 340 mm × 432 mm<br>(3 9/16" × 7 3/16" - 13 3/8" × 17")<br>(Envelopes are not acceptable.) |
| Paper Type and Weight                   | 46 gsm to 210 gsm (12-lb bond to 56-lb bond)<br>(plain paper, recycled paper, postcards)   |
| Tray Capacity                           | Collating: Height up to 440 mm (17 11/32")*1<br>Offset: Height up to 405 mm (15 15/16")*2  |
| Power Source                            | AC 100 V - 240 V, 1.4 A - 0.7 A, 50 Hz - 60 Hz   |
| Power Consumption                       | Max. 140 W<br>Ready*3: 30 W or less<br>Sleep*4: 30 W or less<br>Stand-by: 0.5 W or less  |
| Operating Noise                         | 68 dB (A) or less A4-long-edge feed (Simplex/duplex) at the maximum print speed  |
| Dimensions (W × D × H)                  | 1,000 mm × 700 mm × 960 mm (39 3/8" × 27 9/16" × 37 13/16")  |
| Required Space with Printer (W × D × H) | 2,210 mm × 1,315 mm × 1,160 mm<br>(87 1/32" × 51 25/32" × 45 11/16")   |
| Weight                                  | Approx. 135 kg (298 lb)  |
| Safety Information                      | IEC60950-1 compliant, Indoor, pollution degree 2 *5, At altitudes of 2,000 m or lower.   |

\*1 Height up to 110 mm for A5, postcards, envelopes, non-regular size paper

\*2 Not applicable to A5, postcards, envelopes, non-regular size paper, etc.

\*3 Without printing operation

\*4 When setting [Power Consumption (in Sleep)] to [Low].

\*5 The pollution degree of the usage environment due to dirt and dust in the air. Degree "2" corresponds to a general indoor environment.

## Wrapping Envelope Finisher G10 (E)

|   |  |  |
|---|--|--|
| Type                                      | In-Line Sealed Mail Making System  |  |
| Finishing Type                            | Sealed mail making   |  |
| Dedicated Paper for Envelopes             | Wrapping Envelope<br>Form A: 233 mm × 296 mm<br>(9 3/16" × 11 21/32")<br>Approx. 105 gsm (28-lb bond)                          | Wrapping Envelope<br>Form B: 233 mm × 391 mm<br>(9 3/16" × 15 13/32")<br>Approx. 105 gsm (28-lb bond)  |
| Insert Paper                              | Size   | A4 (210 mm × 297 mm), B5(JIS) (182 mm × 257 mm)  |
|   | Paper Type and Weight  | Standard Tray<br>Plain paper, recycled paper<br>46 gsm to 120 gsm (12.2-lb bond to 31.9-lb bond) paper |
|   | Feed Tray  | 52 gsm to 104 gsm (14-lb bond to 28-lb bond) paper   |
| Printable Area                            | Dedicated Paper for Envelopes  | Form A Maximum: 212 mm × 217 mm<br>Form B Maximum: 212 mm × 311 mm                                     |
|   | Guaranteed Print Area for Inserts  | Standard: Margin width of 3 mm (1/8")<br>Maximum: Margin width of 1 mm (0.04")                         |
| Maximum Load of the Mail Stacker          | Height up to 310 mm (12 7/32") (Approx. 110 mails: IJ paper (85 gsm (23-lb bond))/1 sheet insert with Inner 3-folds)           |  |
| Number of Inserts Sheets                  | 46 gsm to 59 gsm<br>(12.2-lb bond to 15.7-lb bond)   | 6 sheets or less   |
|   | 60 gsm to 80 gsm<br>(16-lb bond to 21.3-lb bond)   | 5 sheets or less   |
|   | 81 gsm to 100 gsm<br>(21.5-lb bond to 26.6-lb bond)  | 4 sheets or less   |
|   | 101 gsm to 120 gsm<br>(26.9-lb bond to 31.9-lb bond)   | 3 sheets or less   |
| Adhesion Method                           | Mail short-edge part   | Pressurized adhesion method to the pressure-sensitive adhesive coated area.                            |
|   | Mail long-edge part  | Wet coating adhesion method to the remoistening adhesive coated area.                                  |
| Remoistening Adhesive                     | Supplementation Method   | Replenish from the water supply tank (removal possible)  |
|   | Water Supply Tank Capacity   | 400 ml   |
|   | Water Tank Capacity Inside Printer   | 480 ml   |
| Finished Product Mail Size                | Wrapping Envelope Form A: 233 mm × 110 mm (9 3/16" × 4 5/16")<br>Wrapping Envelope Form B: 233 mm × 158 mm (9 3/16" × 6 7/32") |  |
| Processing Speed*1                        | 40 mails/min for A4 simplex  |  |
| Power Source                              | AC 100 V - 240 V, 3.0 A - 1.5 A, 50 Hz - 60 Hz   |  |
| Power Consumption                         | Max. 250 W<br>Ready: 40 W or less<br>Stand-by: 0.5 W or less   |  |
| Operating Noise*2                         | 68 dB (A) or less  |  |
| Dimensions (W × D × H)*3                  | 990 mm × 710 mm × 960 mm<br>(38 31/32" × 27 15/16" × 37 13/16")  |  |
| Required Space with Printer (W × D × H)*3 | 2,270 mm × 1,280 mm × 1,160 mm<br>(89 3/8" × 50 3/8" × 45 21/32")  |  |
| Weight*3                                  | Approx. 161 kg   |  |
| Safety Information                        | IEC60950-1 compliant, Indoor, pollution degree 2 *4, At altitudes of 2,000 m or lower  |  |

\*1 When using ComColor GD9630: When inserting one sheet for A4 simplex printing

\*2 When connected to a printer and sealing the envelope form with one enclosure sheet.

\*3 Excluding the storage case.

\*4 The pollution degree of the usage environment due to dirt and dust in the air. Degree "2" corresponds to general indoor environment.

## Consumables

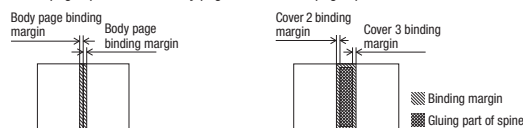
Designed specifically to create envelopes for use with the RISO ComColor GD series.

| Item                     | Size                                     | Contents             | Characteristics                          |
|--------------------------|--|----------------------|--|
| Wrapping Envelope Form A | 233 mm × 296 mm<br>(9 3/16" × 11 21/32") | 250 sheets × 4 packs | You can seal A4 or B5 inserts by 3-fold. |
| Wrapping Envelope Form B | 233 mm × 391 mm<br>(9 3/16" × 15 13/32") |                      | You can seal A4 inserts by 2-fold.       |

## 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*1                              | 62 booklets/hour  |  |
| Paper Size                                   | Body page (long-edge feed): A4, B5(JIS), A5, Letter<br>Cover sheet *2 (When cutting off the surplus part):<br>A5: 210 mm × 307 mm - 342 mm (8 1/4" × 12 3/32" - 13 15/32")<br>B5: 257 mm × 374 mm - 409 mm (10 1/8" × 14 23/32" - 16 1/8")<br>A4: 297 mm × 430 mm - 465 mm (11 11/16" × 16 15/16" - 18 5/16")<br>Letter: 279.4 mm × 441.8 mm - 476.8 mm (11" × 17 13/32" - 18 25/32")<br>Cover sheet (When leaving the surplus part):<br>A5: 210 mm × 298.5 mm - 398 mm (8 1/4" × 11 3/4" - 15 11/16")<br>B5: 257 mm × 365.5 mm - 432 mm (10 1/8" × 14 3/8" - 17")<br>A4: 297 mm × 421.5 mm - 460 mm (11 11/16" × 16 5/8" - 18 1/8")<br>Letter: 279.4 mm × 433.3 mm - 466 mm (11" × 17 1/16" - 18 11/32") |  |
| Paper Weight                                 | Standard Tray   | Body page: Plain paper, recycled paper<br>52 gsm to 128 gsm (14-lb bond to 34-lb bond)<br>(For A5 long-edge feed, 64 gsm to 128 gsm (17-lb bond to 34-lb bond))<br>Cover *3: Plain paper, recycled paper, high-quality paper<br>80 gsm to 210 gsm (21-lb bond to 56-lb bond) |
|  | Feed Tray   | Body page: Plain paper, recycled paper<br>52 gsm to 104 gsm (14-lb bond to 28-lb bond)<br>(not available with A5 long-edge feed)<br>Cover *3: Plain paper, recycled paper<br>80 gsm to 104 gsm (21-lb bond to 28-lb bond)  |
|  | Body Sheet Stackers   | Body page: Plain paper, recycled paper<br>52 gsm to 128 gsm (14-lb bond to 34-lb bond)   |
|  | Cover Sheet Inserters   | Cover *3: Plain paper, recycled paper, high-quality paper<br>80 gsm to 210 gsm (21-lb bond to 56-lb bond)  |
| Binding Thickness (Binding Amount of Sheets) | 1.5 mm - 30 mm (1/16" - 1 3/16")<br>When using plain paper (85 gsm (23-lb bond)), 15 - 300 sheets<br>Binding amount of sheets varies depending on the paper type.   |  |
| Binding Side                                 | Long side only  |  |
| Output Capacity*4                            | 30 copies (Max. 50 sheets for a copy)   |  |
| Essential margin*5                           | Body page: Min. 5 mm (7/32")<br>Cover: Whole back side of spine, min. 5 mm (7/32") on Cover 2 and Cover 3   |  |
| Corresponding File Format                    | Microsoft® Word2010, Excel® 2010, PowerPoint® 2010, PDF Version 1.3 to 1.7  |  |
| Power Source                                 | Perfect Binder G10 (120) AC 100 V - 120 V, 12.0 A, 50 Hz - 60 Hz<br>Perfect Binder G10 (200) AC 220 V - 240 V, 6.0 A, 50 Hz - 60 Hz   |  |
| Power Consumption                            | Max. 1,500 W  |  |
| Operating noise*6                            | Max. 70 dB or less (when binding)   |  |
| Dimensions (W × D × H)                       | 1,290 mm × 675 mm × 1,125 mm (50 25/32" × 26 9/16" × 44 5/16")  |  |
| Required Space with Printer (W × D × H)      | 2,755 mm × 1,240 mm × 1,160 mm<br>(108 15/32" × 48 13/16" × 45 11/16")  |  |
| Weight                                       | Approx. 220 kg (485 lb)   |  |
| Safety Information                           | IEC60950-1 compliant, Indoor, pollution degree 2*7, At altitudes of 2,000 m or lower  |  |

\*1 The per hour speed converted based on the time required for the 5th to 10th booklet to be completed when configured with the following: Type of paper - LJ paper; Concentration - standard; and Resolution - 300 dpi.  
 \*2 The length of the cover will vary depending on the thickness of the body pages to be bound. Paper with shorter length than body pages cannot be used.  
 \*3 If the thickness of the booklet (spine) will be 20 mm (25/32") or more, the use of paper that is 105 gsm (28-lb bond) or heavier is recommended.  
 \*4 When using ideal LJ paper (85 gsm (23-lb bond))  
 \*5 • Two-page spread on the body page • Two-page spread on the cover



\*6 160 ppm when connected to the printer, binding A4 long-edge feed  
 \*7 The pollution degree of the usage environment due to dirt and dust in the air. Degree "2" corresponds to a general indoor environment.

## Multifunction Finisher FG10

|   |  |  |
|---|--|--|
| Type                                      | External Unit  |  |
| Tray Type                                 | Top Tray   | Collating, stacking  |
|   | Stacking Tray  | Collating, offset stacking   |
|   | Booklet Tray   | Booklet, paper folding   |
| Paper Size                                | Top Tray*1   | Maximum: 330 mm × 488 mm (13" × 19 3/16")<br>Minimum: 100 mm × 148 mm (3 15/16" × 5 27/32")  |
|   | Stacking Tray*1  | Maximum: 330 mm × 488 mm (13" × 19 3/16")<br>Minimum: 182 mm × 182 mm (7 3/16" × 7 3/16")  |
|   | Booklet Tray*1   | Maximum: 330 mm × 457 mm (13" × 18")<br>Minimum: 210 mm × 280 mm (8 1/4" × 11")  |
| 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 mm (1 15/16")  |
|   | Stacking Tray  | Height up to 200 mm (7 7/8")   |
|   | Booklet Tray   | Height up to 50 mm (1 15/16")  |
| Stapling                                  | Maximum Number of Staples*2  | 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 Size   | Maximum: 297 mm × 432 mm (11 11/16" × 17") (equivalent to A3)<br>Minimum: 203 mm × 182 mm (8" × 7 3/16") (equivalent to B5(JIS) long-edge feed)  |
|   | Staple Position  | 1 at front side (angle stapling),<br>1 at rear side (angle stapling*3, parallel stapling),<br>2 at center (parallel stapling)  |
| Punching                                  | Number of Punctures  | 2 holes, 3 holes<br>2 holes, 4 holes   |
|   | Paper Size   | 2 holes: A3, B4(JIS), A4 long-edge feed, A4, B5(JIS) long-edge feed, Ledger, Legal, Letter long-edge feed, Letter<br>3 holes: A3, B4(JIS), A4 long-edge feed, B5(JIS) long-edge feed, Ledger, Letter long-edge feed<br>4 holes: A3, A4 long-edge feed, Ledger, Letter long-edge feed |
|   | Paper Weight   | 52 gsm to 200 gsm (14-lb bond to 53-lb bond)   |
| Creating a Booklet (Center margin/2-fold) | Maximum Number of Sheets*2*4<br>2-fold: 5 sheets (20 pages)                          |  |
| Power Source                              | AC 100 V - 240 V, 50 Hz - 60 Hz, 2.0 A - 1.0 A                                       |  |
| Power Consumption                         | Max. 175 W   |  |
| Operating Noise                           | 68 dB (A) or less  |  |
| Dimensions (W × D × H)                    | 1,120 mm × 765 mm × 1,130 mm (44 3/32" × 30 1/8" × 44 1/2")                          |  |
| Required Space with Printer (W × D × H)   | With folder unit   | 2,520 mm × 1,340 mm × 1,160 mm (99 7/32" × 52 3/4" × 45 11/16")  |
|   | Without folder unit  | 2,315 mm × 1,280 mm × 1,160 mm (91 5/32" × 50 13/32" × 45 11/16")  |
| Weight                                    | Approx. 131 kg (289 lb)  |  |
| Safety Information                        | IEC60950-1 compliant, Indoor, pollution degree 2*5, At altitudes of 2,000 m or lower |  |

\*1 When color printing on paper that is longer than 432 mm (17"), the image printed beyond 432 mm (17") may be distorted.  
 \*2 When using plain paper or recycled paper (85 gsm (23-lb bond))  
 \*3 Rear-side angle stapling is only available for A4 long-edge feed and A3.  
 \*4 Includes an added cover.  
 \*5 The pollution degree of the usage environment due to dirt and dust in the air. Degree "2" corresponds to a general indoor environment.

## Folder Unit FG10

|                                 |   |                     |
|---------------------------------|---|---------------------|
| Paper Size                      | Z-fold*1  | A3, B4(JIS), Ledger |
|                                 | Tri-fold (Outer Tri-fold/Inner Tri-fold)                                  | A4, Letter          |
| Paper Weight                    | 60 gsm to 90 gsm (16-lb bond to 24-lb bond) (plain paper, recycled paper) |                     |
| Tri-fold Output Tray Capacity*2 | Approx. 30 sheets   |                     |
| Number of Sheet per Fold        | 1 sheet   |                     |
| Dimensions (W × D × H)          | 210 mm × 622 mm × 1,002 mm (8 1/4" × 24 15/32" × 39 14/32")               |                     |
| Weight                          | Approx. 40 kg (88 lb)   |                     |

\*1 When printouts are output to the stacking tray, maximum height up pages differ according to the paper size. (A3 paper: 30 pages, B4(JIS) paper: 20 pages)  
 \*2 When using plain paper or recycled paper (85 gsm (23-lb bond))

## Consumables



**Glue sheet**  
 Binds up approx. 600 booklets (A4 size, 5 mm (7/32") width)



**Primary filter**  
 Replace after using two sets of glue sheets.



**Secondary filter**  
 Replace after using twelve sets of glue sheets or after approximately one year. Replace at the timing of whichever comes first.

## Consumables

### HC Staple 100

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



### HC Staple Booklet

Saddle stitch staples for the Multifunction Finisher FG10.  
 Unit: 20,000 pieces of staples per carton box.



## ComColor Optional Accessories

### Face Down Finisher G10

|   |  |
|---|--|
| Type                                    | External Unit  |
| Finishing Functions                     | Offset stacking, staple  |
| Paper Size                              | Without offset<br>Maximum: 340 mm × 550 mm (13 3/8" × 21 5/8")<br>Minimum: 90 mm × 148 mm (3 9/16" × 5 27/32")<br>Offset output<br>Regular-sized paper width: 182 mm × 257 mm - 297 mm × 431.8 mm (7 3/16" × 10 1/8" - 11 11/16" × 17")<br>Irregular-sized paper width: 131 mm × 148 mm - 305 mm × 550 mm (5 3/16" × 5 27/32" - 12" × 21 5/8") |
| Paper Weight                            | 46 gsm to 210 gsm (12-lb bond to 56-lb bond)   |
| Tray Capacity                           | Height up to 108 mm (4 1/4")   |
| Maximum Number of Staples               | 50 sheets* A4, A4 long-edge feed, B5(JIS), B5(JIS) long-edge feed, Letter, Letter long-edge feed<br>25 sheets* A3, B4(JIS), Ledger, Legal, Foolscap<br>*When using plain paper and recycled paper (85 gsm (23-lb bond))  |
| Paper Size for Staple                   | A3, B4(JIS), A4, A4 long-edge feed, B5(JIS), B5(JIS) long-edge feed, Ledger, Legal, Letter, Letter long-edge feed, Foolscap  |
| Paper Weight for Staple                 | 52 gsm to 210 gsm (14-lb bond to 56-lb bond) (plain paper, recycled paper)   |
| Staple Position                         | 1 at front side (angle stapling)<br>1 at rear side (angle stapling)<br>2 at center (parallel stapling)   |
| Power Source                            | AC 100 V - 240 V, 1.2 A - 0.6 A, 50 Hz - 60 Hz   |
| Power Consumption                       | Max. 110 W   |
| Dimensions (W × D × H)                  | 760 mm × 680 mm × 585 mm (29 15/16" × 26 25/32" × 23 1/32")  |
| Required Space with Printer (W × D × H) | 1,440 mm × 1,240 mm × 1,345 mm (56 11/16" × 48 13/16" × 52 31/32")   |
| Weight                                  | Approx. 30 kg (66 lb)  |
| Safety Information                      | IEC60950-1 compliant, Indoor, pollution degree 2 <sup>1</sup> , At altitudes of 2,000 m or lower   |

\*1 The pollution degree of the usage environment due to dirt and dust in the air. Degree "2" corresponds to a general indoor environment.

### Consumables

#### ComColor Staple 50 (G)

Staples for the Face Down Finisher G10.  
Unit: 15,000 pieces of staples per carton box.



### ComColorExpress FS2000C

|                                      |  |
|--------------------------------------|--|
| CPU                                  | Intel® Celeron® G1820 2.7 GHz  |
| Memory Capacity                      | 4 GB   |
| Hard Disk Capacity                   | 500 GB   |
| Operating System                     | Windows® 10 IoT Enterprise   |
| Network Interface                    | 2 ports (Ethernet: 10BASE-T/100BASE-TX/1000BASE-T)   |
| Power Source                         | AC 100 V - 240 V, 3.0 A - 1.5 A, 50 Hz - 60 Hz   |
| Power Consumption                    | Max. 180 W   |
| Dimensions (W × D × H)* <sup>1</sup> | 145 mm × 400 mm × 325 mm (5.8" × 15.8" × 12.8")  |
| Weight                               | Approx. 7 kg   |
| 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, Fiery JDF (1.5)   |
| 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 (Type1:126, TrueType:10, MM:2)<br>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), Windows Server® 2016 (64-bit)<br>Mac OS v10.8(Mountain Lion), v10.9(Mavericks), v10.10(Yosemite), v10.11(EI Captain), v10.12(Sierra) |

\*1 Keep other objects at least 200 mm away from the equipment in the rear, and right and left.

### Scanner HS7000

|   |   |   |
|---|---|---|
| Type                                    | Flat Bed Scanner with Automatic Document Feeder (ADF)   |   |
| Scanning Modes                          | Copy mode: Color, Monochrome, Auto, Cyan, Magenta<br>Scan mode: Color, Monochrome, Auto, Grayscale                    |   |
| Scanning Resolution                     | 600 dpi, 400 dpi, 300 dpi, or 200 dpi   |   |
| Maximum Scanning Area                   | 303 mm × 432 mm (11 15/16" × 17") (when using platen glass)<br>295 mm × 430 mm (11 5/8" × 16 15/16") (when using ADF) |   |
| Copy                                    | Writing Resolution  | Standard: 300 dpi × 300 dpi<br>Fine: 300 dpi × 600 dpi  |
|   | Copy Paper Size   | Maximum: 303 mm × 432 mm (11 15/16" × 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):<br>70 ppm or higher<br>Duplex copying (A4/Letter long-edge feed, using ADF):<br>70 ppm or higher |
|   | Reproduction Size   | 50% to 200% (Copy mode)<br>50% to 200% (Scanner mode, resolution: 200/300 dpi), only 100% (Scanner mode, resolution: 400/600 dpi)                       |
| Auto Document Feeder                    | Type  | Original source displacement (capable of scanning both sides of a document by simultaneous duplex scanning)   |
|   | Original Size   | Maximum: 297 mm × 432 mm (11 11/16" × 17") (equivalent to A3)<br>Minimum: 100 mm × 148 mm (3 15/16" × 5 27/32")   |
|   | Paper Weight  | 52 gsm to 128 gsm (14-lb bond to 34-lb bond)  |
|   | Original Capacity   | Max. 200 sheets: 80 gsm (21-lb bond)<br>Height up to 25 mm (1")   |
| Scan                                    | Scanning Gray Levels  | 10-bit input and 8-bit output for each RGB color  |
|   | Scanning Speed  | Monochrome/Color: 100 ppm<br>*RISO KAGAKU standard original (A4/Letter long-edge feed),<br>300 dpi, JPEG, PDF, when stored to main unit hard drive      |
|   | Network Interface* <sup>1</sup>   | Ethernet 1000BASE-T/100BASE-TX/10BASE-T   |
|   | Data-saving Method* <sup>1</sup>  | Save to main unit hard drive, server, or USB flash drive, or send by e-mail   |
|   | Data-saving Format* <sup>1</sup>  | Monochrome: TIFF, PDF, PDF/A<br>Grayscale/Full Color: TIFF, JPEG, PDF, PDF/A  |
|   | Power Source  | AC 100 V - 240 V, 1.2 A - 0.6 A, 50 Hz - 60 Hz  |
| Power Consumption                       | Max. 100 W  |   |
| Dimensions (W × D × H)                  | 640 mm × 560 mm × 255 mm (25 3/16" × 22 1/16" × 10 1/32")   |   |
| Required Space with Printer (W × D × H) | 1,235 mm × 1,345 mm × 1,635 mm (48 5/8" × 52 31/32" × 64 3/8")  |   |
| Weight                                  | Approx. 25 kg (55 lb)   |   |
| Safety Information                      | IEC60950-1 compliant, Indoor, pollution degree 2 <sup>2</sup> , At altitudes of 2,000 m or lower                      |   |

\*1 Via the internal host controller

\*2 The pollution degree of the usage environment due to dirt and dust in the air. Degree "2" corresponds to a general indoor environment.

### RISO Auto-Control Stacking Tray II

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

Paper Size  
Maximum: 320 mm × 432 mm (12 9/16" × 17")  
Minimum: 90 mm × 148 mm (3 15/16" × 5 13/16")

Tray Capacity\* 1,000 sheets

\* When using plain paper or recycled paper (85 gsm (23-lb bond))



### Wide Stacking Tray

Paper Size  
Maximum: 340 mm × 550 mm (13 3/8" × 21 5/8")  
Minimum: 90 mm × 148 mm (3 15/16" × 5 13/16")

Tray Capacity\* 1,000 sheets

\* When using plain paper or recycled paper (85 gsm (23-lb bond))



### 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:3019), PCL 5c, PCL 6 (PCL XL), TIFF (6.0)

Installed Fonts PS: 136 Roman fonts PCL: 88 Roman fonts

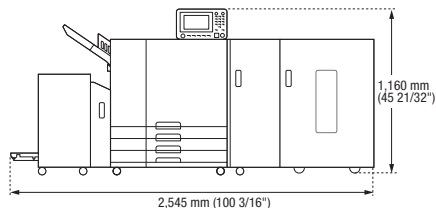
\* Page Description Language

### IC Card Authentication Kit II

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

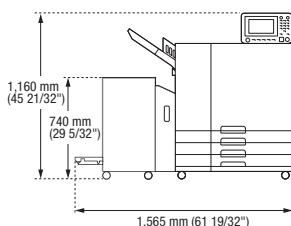
**ComColor GD + High Capacity Feeder G10 + High Capacity Stacker G10**

[Front]

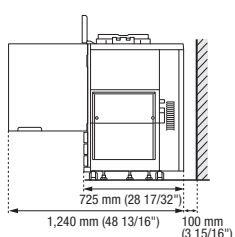


**ComColor GD + High Capacity Feeder G10**

[Front]

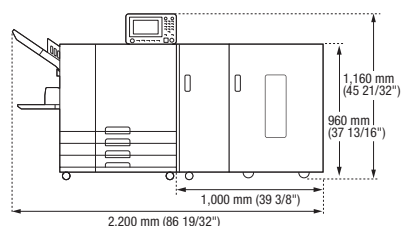


[Side]

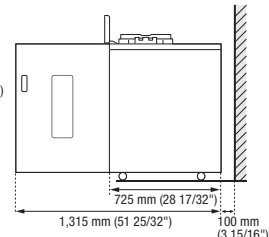


**ComColor GD + High Capacity Stacker G10**

[Front]

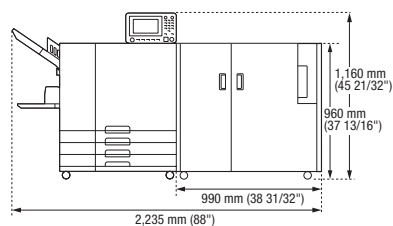


[Side]

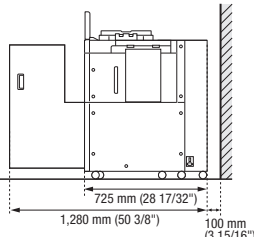


**ComColor GD + Wrapping Envelope Finisher G10**

[Front]

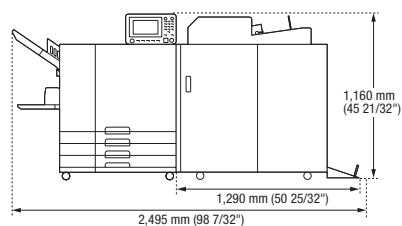


[Side]

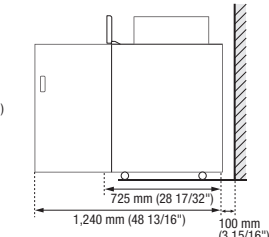


**ComColor GD + Perfect Binder G10**

[Front]

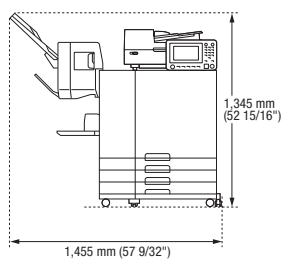


[Side]

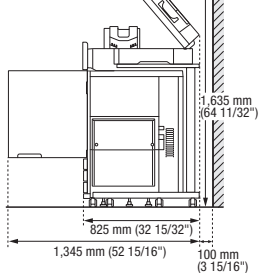


**ComColor GD + Face Down Finisher G10**

[Front]

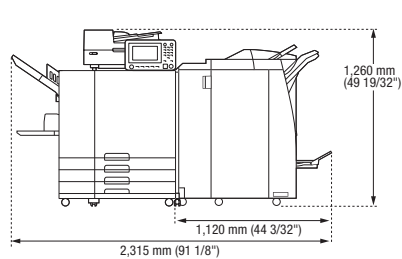


[Side]

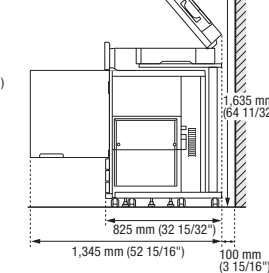


**ComColor GD + Multifunction Finisher FG10**

[Front]



[Side]



**ComColor  
GD9631**

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



# ComColor GD9630

|                                 |   |   |
|---------------------------------|---|---|
| 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)<br>Cyan, Magenta, Yellow, Gray: 300 dpi (main scanning direction) × 300 dpi (sub-scanning direction)<br>Fine Black: 600 dpi (main scanning direction) × 600 dpi (sub-scanning direction)<br>Cyan, Magenta, Yellow, Gray: 300 dpi (main scanning direction) × 600 dpi (sub-scanning direction) |   |
| Number of Gray Levels           | Black: 4 gray levels<br>Cyan, Magenta, Yellow, Gray: 12 gray levels   |   |
| Data Processing Resolution      | Standard/High Chromogenic Black: 600 dpi × 600 dpi<br>Cyan, Magenta, Yellow, Gray: 300 dpi × 300 dpi<br>Fine Black: 600 dpi × 600 dpi<br>Cyan, Magenta, Yellow, Gray: 300 dpi × 600 dpi<br>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*1              | 5 sec. or less (A4 long-edge feed)  |   |
| First Copy Time*1               | 7 sec. or less (A4 long-edge feed)  |   |
| Continuous Print Speed**3       | A4 long-edge feed   | Simplex: 160 ppm Duplex: 80 sheets/minute (160 ppm)   |
|                                 | Letter long-edge feed   | Simplex: 160 ppm Duplex: 80 sheets/minute (160 ppm)   |
|                                 | A4 short-edge feed  | Simplex: 120 ppm Duplex: 60 sheets/minute (120 ppm)   |
|                                 | Letter short-edge feed  | Simplex: 120 ppm Duplex: 60 sheets/minute (120 ppm)   |
|                                 | B4 (JIS) short-edge feed  | Simplex: 102 ppm Duplex: 44 sheets/minute (88 ppm)  |
|                                 | Legal short-edge feed   | Simplex: 104 ppm Duplex: 44 sheets/minute (88 ppm)  |
|                                 | A3 short-edge feed  | Simplex: 88 ppm Duplex: 42 sheets/minute (84 ppm)   |
|                                 | Ledger short-edge feed  | Simplex: 86 ppm Duplex: 42 sheets/minute (84 ppm)   |
| Paper Size                      | Standard Tray   | Maximum: 340 mm × 550 mm (13 3/8" × 21 5/8")<br>Minimum: 90 mm × 148 mm (3 9/16" × 5 27/32")  |
|                                 | Feed Tray   | Maximum: 297 mm × 432 mm (11 11/16" × 17")<br>Minimum: 182 mm × 182 mm (7 3/16" × 7 3/16")  |
| Printable Area                  | 314 mm × 548 mm (12 3/8" × 21 19/32")   |   |
| Guaranteed Print Area**4        | Standard: Margin width of 3 mm (1/8")<br>Maximum: Margin width of 1 mm (3/64")  |   |
| Paper Weight                    | Standard Tray   | 46 gsm to 210 gsm (12-lb bond to 56-lb bond)  |
|                                 | Feed Tray   | 52 gsm to 104 gsm (14-lb bond to 28-lb bond)  |
| Paper Tray Capacity             | Standard Tray   | Height up to 110 mm (4 5/16")   |
|                                 | Feed Tray   | Height up to 56 mm (2 3/16") (×3 trays)   |
| Output Tray Capacity            | Height up to 60 mm (2 3/8")   |   |
| 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     | Standard  | 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), Windows Server® 2016 (64-bit) |
|                                 | Optional**5   | Mac: Mac OS v10.8(Mountain Lion), v10.9(Mavericks), v10.10(Yosemite), v10.11(EI Capitan), v10.12(Sierra)<br>Linux (compatible with PPD only)  |
| Network Interface               | Ethernet 1000BASE-T, 100BASE-TX, 10BASE-T (2ch)   |   |
| Memory Capacity                 | 4 GB  |   |
| Hard Disk**6                    | Capacity  | 500 GB  |
|                                 | Available Space   | Approx. 430 GB  |
| Operating System                | Linux   |   |
| Power Source                    | AC 100 V - 240 V, 12.0 A - 6.0 A, 50 Hz - 60 Hz   |   |
| Power Consumption               | Max. 1,200 W<br>Ready**7: 150 W or less<br>Sleep**8: 4 W or less<br>Stand-by: 0.5 W or less   |   |
| Operating Noise                 | Max. 66 dB (A) A4 long-edge feed (Simplex) at the maximum print speed   |   |
| Operating Environment           | Temperature: 15 °C to 30 °C (59 °F to 86 °F)<br>Humidity: 40% to 70% RH (non-condensing)  |   |
| Dimensions (W × D × H)          | In use: 1,220 mm × 725 mm × 1,160 mm (48 1/32" × 28 17/32" × 45 21/32")<br>With cover and tray closed: 1,160 mm × 705 mm × 1,015 mm (45 21/32" × 27 3/4" × 39 15/16")   |   |
| Required Space (W × D × H)**9   | 1,220 mm × 1,240 mm × 1,160 mm (48 1/32" × 48 13/16" × 45 21/32")   |   |
| Weight                          | Approx. 175 kg (386 lb)   |   |
| Safety Information              | IEC60950-1 compliant, Indoor, pollution degree 2**10, At altitudes of 2,000 m or lower  |   |

\*1 Within 10 minutes after the last print job

\*2 When using plain paper and recycled paper (85 gsm (23-lb bond)), and standard density setting.

Chart used: Print measurement pattern [Color measurement sample 2 (JEITA standard pattern J6)]

\*3 The continuous print speed varies depending on the type of optional output equipment connected.

\*4 The margin when printing envelopes is 10 mm (3/8").

The guaranteed area when printing images is the area enclosed within 3 mm (1/8") of the edges of the paper.

\*5 Optional PS kit is required.

\*\*6 One gigabyte (GB) is calculated as 1 billion bytes.

\*\*7 Without printing and temperature adjustment operation.

\*\*8 When setting [Power Consumption (in Sleep)] to [Low]

\*\*9 With the front cover open and the operation panel in the upright position

\*\*10 The pollution degree of the usage environment due to dirt and dust in the air.

Degree "2" corresponds to a general indoor environment.

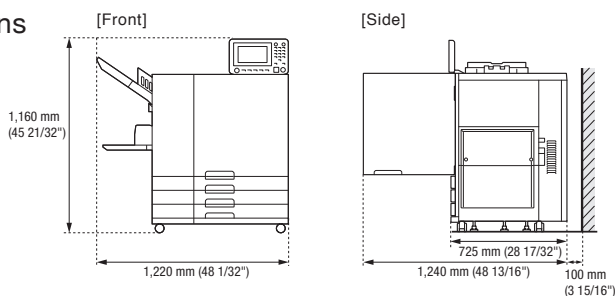
## Consumables

### ComColor GD Ink Cartridges



Colors: Black Cyan Magenta Yellow Gray  
NET 1,000 ml

## Dimensions



Specifications are subject to change without notice.

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