Printers for Endless Possibilities

ComColor GD9630/9631
160 ppm/High-speed Inkjet Printer/A3/Ledger

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.

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\(^1\) 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.
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 inline 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.
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"
Built-in Quality and Flexibility, and Enhanced Color Reproduction Features
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 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.

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
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*.

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.

**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.
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*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.
**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).

**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.

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.
High Capacity Feeder G10

**Type**
- External Unit

**Paper Size**
- Maximum: 340 mm × 465 mm (13.3/8" × 18 5/16")
- Minimum: 90 mm × 148 mm (3.9/16" × 5 7/32")

**Paper Type and Weight**
- 46 gsm to 210 gsm (12.2-lb bond to 56-lb bond)

**Tray Capacity**
- Height up to 440 mm (17 1/32")

**Power Source**
- AC 100 V - 240 V, 1.0 A - 0.5 A, 50 Hz - 60 Hz

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

**Dimensions (W × D × H)**
- 790 mm × 630 mm × 740 mm (31 1/8" × 24 13/16" × 29 5/16")

**Weight**
- Approx. 135 kg (298 lb)

*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 × 465 mm (13.3/8" × 18 5/16")
- Minimum: 90 mm × 148 mm (3.9/16" × 5 7/32")

**Paper Type and Weight**
- 46 gsm to 210 gsm (12.2-lb bond to 56-lb bond)

**Tray Capacity**
- Collating: Height up to 440 mm (17 1/32")

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

**Power Consumption**
- Max: 140 W
- Sleep*: 30 W or less
- Stand-by: 0.5 W or less

**Dimensions (W × D × H)**
- 1,000 mm × 700 mm × 960 mm (39 3/8" × 27 9/16" × 37 13/16")

**Weight**
- Approx. 105 kg (231 lb)

*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 (U)

**Type**
- In-Line Sealed Mail Making System

**Finishing Type**
- Sealed Mail Making

**Dedicated Paper for Envelopes**
- Wrapping Envelope Form C: 243 mm × 296 mm (9 9/16" × 11 3/4")
- Approx. 105 gsm (28-lb bond)

**Insert Paper**
- Size: Legal (8 1/2" × 14") / Letter (8 1/2" × 11")

**Printable Area**
- Unfolded Paper: 210 mm × 217 mm (8 3/4" × 8 1/4")

**Power Source**
- AC 100 V - 240 V, 3.0 A - 1.5 A, 50 Hz - 60 Hz

**Power Consumption**
- Max. 250 W

**Processing Speed**
- 41 mails/min for Letter simplex

**Maximum Load of the Mail Stacker**
- Height up to 310 mm (12 7/32")

**Number of Inserts Sheets**
- (When the size is Letter): 101 gsm to 120 gsm (21.5-lb bond to 26.6-lb bond)
- (When the size is Legal): 101 gsm to 120 gsm (21.5-lb bond to 26.6-lb bond)

**Adhesive Method**
- Pressurized adhesion method to the pressure-sensitive adhesive coated area.

**Consumables**

<table>
<thead>
<tr>
<th>Item</th>
<th>Size</th>
<th>Contents</th>
<th>Characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wrapping Envelope Form C</td>
<td>243 mm × 296 mm (9 9/16&quot; × 11 3/4&quot;)</td>
<td>250 sheets × 4 packs</td>
<td>You can seal Letter envelopes by Inner 3-fold or Legal by 4-fold.</td>
</tr>
</tbody>
</table>

*1 For ComColor GD9630: When inserting one sheet for Letter 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 a general indoor environment.
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**: Paper, plain paper, recycled paper (80 gsm to 210 gsm (21-lb bond to 56-lb bond))
- **Cover**: Plain paper, recycled paper, high-quality paper (52 gsm to 210 gsm (14-lb bond to 56-lb bond))

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

**Dimensions (W × D × H)**: 1,290 mm × 675 mm × 1,125 mm (50 25/32” × 26 9/16” × 44 5/16”)

**Safety Information**

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

**Consumables**

- **Glue sheet**: Binds up approx. 600 booklets (44 sheets, 5 mm (1/16”) width)
- **Primary filter**: Replace after using two sets of glue sheets
- **Secondary filter**: Replace after using twelve sets of glue sheets

**Multifunction Finisher FG10**

- **Type**: External Unit

**Tray Type**

- **Top Tray**: Collating, stacking
- **Stacking Tray**: Collating, offsetting stacking
- **Booklet Tray**: Booklet, paper folding

**Paper Size**

- **Top Tray**: Maximum: 380 mm × 488 mm (13” × 19 3/16”)
- **Stacking Tray**: Maximum: 300 mm × 488 mm (12” × 19 3/16”)
- **Booklet Tray**: Maximum: 300 mm × 403 mm (12” × 16”)

**Paper Weight**

- **Top Tray**: Minimum: 100 mm × 148 mm (3 15/16” × 5 3/4”) (equivalent to A3)
- **Stacking Tray**: Minimum: 100 mm × 280 mm (3 15/16” × 11”)

**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**

  - Maximum: 100 sheets A4, A4 long-edge feed, BS/JIS long-edge feed, Letter, Ledger long-edge feed, 65 sheets A3, B4(JIS), Ledger, Legal, Foolscap

**Power Source**

- AC 100 V - 240 V, 50 Hz - 60 Hz, 2.0 A - 1.0 A

**Power Consumption**

- Max. 175 W

**Dimensions (W × D × H)**

- 210 mm × 622 mm × 1,002 mm (8 1/4” × 24 15/32” × 39 14/32”)

**Safety Information**

- IEC60950-1 compliant, Indoor, pollution degree 2, 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))

**Folder Unit FG10**

- **Paper Size**: 2-fold*1

  - Name: A3, B4(JIS), Ledger
  - Name: A4, Letter

**Paper Weight**

- 65 gsm to 128 gsm (14-lb bond to 34-lb bond)

**Tray Capacity**

- 1 at front side (angle stapling), 1 at rear side (angle stapling), staple, parallel stapling, 2 at center (parallel stapling)

**Folding**

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

**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.
Face Down Finisher G10

Type: External Unit

Finishing Functions: Offset stacking, staple

Paper Size: Without offset

Offset Paper Output: Maximum: 348 mm x 550 mm (13 3/8" x 21 5/8")
Minimum: 90 mm x 148 mm (3 11/16" x 5 7/32")

Paper Weight: 48 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: A3, B4/US, Ledger, Legal, Foolscap

Staple Size: 52 gsm to 210 gsm (14 lb bond to 56 lb bond)

Staple Type: 4 at front side (angle stapling)

Power Source: AC 100 V - 240 V, 1.2 A, 60 Hz - 60 Hz

Power Consumption: Max. 110 W

Dimensions (W x D x H): 760 mm x 680 mm x 585 mm (25 15/16" x 26 25/32" x 23 1/2")

Weight: Approx. 30 kg (66 lb)

Safety Information: EEC/09/50-1 compliant, indoor, pollution degree 2*, at altitudes of 2,000 m or lower.

* 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® Core™ i7-2700 3.5 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, 50 Hz - 60 Hz

Power Consumption: Max. 180 W

Dimensions (W x D x H): 145 mm x 400 mm x 325 mm (5.8" x 15.8" x 12.8")

Weight: Approx. 7 kg

PDL, (Page Description Language): PostScript® 3 (EPS3/300), PDF (1.7), (APPS 3.0), EPS, TIFF (8-bit), PCL 5c, PCL 6 (PCL XL), PPR (5.5), FreeForm, FreeForm2, PDF/V7, Cress VPS, FFS, FFS (1.5)

Support Protocol: TCP/IP, HTTP, HTTP (TLS), DHCP, FTP, LPR, IPP, SNMP, SMB, Port 9100 (RAW port), IPv4, IPv6, Inet, Bonjour, EtherTalk

Installed Font: PS: 136 fonts (TypeFace/TrueType/16, MM/2)

PCL: 81 Fonts

Supported Client Operating System: Windows Vista® (32-bit/64-bit), Windows® 7 (32-bit/64-bit), Windows® 8 (32-bit/64-bit), Windows® 10 (32-bit/64-bit), Windows Server® 2008 R2 (32-bit/64-bit), Windows Server® 2012 R2 (64-bit), Windows Server® 2016 (64-bit), Mac OS X 10.12, Mac OS X 10.11, Mac OS X 10.10, Mac OS X 10.9, Mac OS X 10.8, Mac OS X 10.7, Mac OS X 10.6, Mac OS X 10.5, Mac OS X 10.4

*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, Monochrome, Auto, Cmyk, Magneta

Scan Mode: Color, Monochrome, Auto, GrayScale

Scan Resolution: 600 dpi, 400 dpi, 300 dpi, or 200 dpi

Maximum Scanning Area: 303 mm x 432 mm (11 15/16" x 17") (when using a platen glass)

295 mm x 430 mm (11 5/16" x 16 15/16") (when using ADF)

Copy Writing Resolution: Standard: 300 dpi x 300 dpi
Fine: 300 dpi x 600 dpi

Copy Paper Size: Maximum: 303 mm x 432 mm (11 15/16" x 17") (equivalent to A3)
First Copy Time: Monochrome/Copy: 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
Duplicating copying (A4/Letter long-edge feed, using ADF): 70 ppm or higher

Reproduction Size: 50% to 200% (Copy mode)
50% to 200% (Scanner mode: resolution 200/300 dpi), only 100% (Scanner mode: resolution 400/600 dpi)

Auto Document Feeder Type: Original source placement: (capable of scanning both sides of a document by simultaneous duplexer scanning)

Original Size: Maximum: 297 mm x 432 mm (11 15/16" x 17") (equivalent to A3)
Minimum: 100 mm x 148 mm (3 15/16" x 5 7/32")

Paper Weight: 52 gsm to 126 gsm (14-18 lb bond to 34 lb bond)

Original Capacity: Max. 250 sheets (90 gsm (22 lb bond), height up to 25 mm (1")

Scan: Scanning Gray Levels: 18-bit input and 8-bit output for each RGB color

Scanning Speed: Monochrome/Copy: 100 ppm

Network Interface*: Ethernet 100MBASE-T/100BASE-TX/1000BASE-T

Data-saving Method*: Save to main unit hard drive server, or USB flash drive, or by e-mail

Data-saving Format*: Monochrome: TIFF, PDF, PDF/A, grayscale/Color: TIFF, JPEG, PDF, PDF/A

Power Source: AC 100 V - 240 V, 1.2 A, 60 Hz - 60 Hz

Power Consumption: Max. 100 W

Dimensions (W x D x H): 640 mm x 590 mm x 255 mm (25 15/16" x 22 1/16" x 10 1/32")

Required Space with Printer (W x D x H): 1,255 mm x 1,345 mm x 1,635 mm (49 5/8" x 52 31/32" x 64 3/8"

Weight: Approx. 25 kg (55 lb)

Safety Information: EEC/09/50-1 compliant, indoor, pollution degree 2*, at altitudes of 2,000 m or lower.

*1 Via the internal hard 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 guide automatically opens to the correct width to match the paper in use.

Paper Size: Maximum: 230 mm x 423 mm (9 1/4" x 17")
Minimum: 90 mm x 148 mm (3 15/16" x 5 7/32")

Tray Capacity*: 1,000 sheets

* When using plain paper or recycled paper (65 gsm (23 lb bond))

Wide Stacking Tray

Paper Size: Maximum: 349 mm x 550 mm (13 3/4" x 21 5/8")
Minimum: 90 mm x 148 mm (3 15/16" x 5 7/32")

Tray Capacity*: 1,000 sheets

* When using plain paper or recycled paper (65 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® (level 3) (EPS3/300), PCL 5c, PCL 6 (PCL XL), TIFF (6.0)

Installed Fonts: PS: 136 Roman fonts, PCL: 81 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 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

Specifications

Print Type
Line-type inkjet system

Ink Type
Oil-based pigment ink (Cyan, Magenta, Yellow, Black, Gray)

Print Resolution
Standard: High Definition: Black, 1,600 dpi (main scanning direction) × 380 dpi (sub-scanning direction)
Cyan, Magenta, Yellow, Gray: 300 dpi (main scanning direction) × 380 dpi (sub-scanning direction)
Fine: Black, 600 dpi (main scanning direction) × 600 dpi (sub-scanning direction)
Cyan, Magenta, Yellow, Gray: 300 dpi (main scanning direction) × 600 dpi (sub-scanning direction)

Number of Gray Levels
Black: 8 gray levels
Cyan, Magenta, Yellow, Gray: 12 gray levels

Data Processing Resolution
Standard: High Definition: Black, 600 dpi × 600 dpi
Cyan, Magenta, Yellow, Gray: 360 dpi × 360 dpi
Fine: Black, 600 dpi × 600 dpi
Cyan, Magenta, Yellow, Gray: 360 dpi × 600 dpi

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 (44 long-edge feed)

Fax Copy Time**
7 sec. or less (44 long-edge feed)

Continuous Print Speed (44")
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 (US) short-edge feed: Simplex: 102 ppm Duplex: 44 sheets (60 ppm)
Legal short-edge feed: Simplex: 104 ppm Duplex: 44 sheets/minute (60 ppm)
A3 short-edge feed: Simplex: 88 ppm Duplex: 42 sheets/minute (64 ppm)
Legal short-edge feed: Simplex: 88 ppm Duplex: 42 sheets/minute (64 ppm)

Paper Size
Standard Tray: Maximum: 346 mm × 550 mm (13 3/4" × 21 5/8") Minimum: 86 mm × 148 mm (3 9/16" × 5 23/32")
Feed Tray: Maximum: 297 mm × 420 mm (11 11/16" × 16 11/16") Minimum: 182 mm × 257 mm (7 3/16" × 10 1/8")

Printable Area
Standard: Margin width of 5 mm (1/8") Maximum: Margin width of 1 mm (1/32")

Guaranteed Print Area**
Standard: Margin width of 5 mm (1/8") Maximum: Margin width of 1 mm (1/32")

Paper Weight
Standard Tray: 46 gsm to 210 gsm (12-12.8 lb bond)
Feed Tray: 52 gsm to 144 gsm (16-13.1 lb bond)

Paper Tray Capacity
Standard Tray: Height-up to 110 mm (4.3/4")
Feed Tray: Height-up to 56 mm (2 3/16")

Output Tray Capacity
Height-up to 60 mm (2.3/8")

PDL (Page Description Language)
PS WINDOWS

Supported Protocols
TCP/IP, HTTP, FTP, DLC, DCP, R, sp, FR, RIP, SPMP, Port100 (RAW port), IPX, IPv6, IPv4, IPv6

Supported Operating Systems
Optional: Mac OS X v10.4-10.15 (64-bit), v10.10-10.14 (64-bit), v10.11-10.14 (64-bit), v10.12 (Sierra) (only works with PS-XP V60)
Linux compatible with PPD only

Network Interface
Ethernet 100BASE-TX, 100BASE-T, 10BASE-T (DIN)

Capacity
4 GB

Dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>FD250</td>
<td>1,140 mm (45&quot;)</td>
<td>Width: 1,140 mm × 1,220 mm (45&quot;)</td>
</tr>
<tr>
<td>SS250</td>
<td>1,140 mm (45&quot;)</td>
<td>Height: 220 mm (45&quot;)</td>
</tr>
<tr>
<td>SS250</td>
<td>1,140 mm (45&quot;)</td>
<td>Depth: 270 mm (45&quot;)</td>
</tr>
</tbody>
</table>

Consumables
ComColor GD Ink Cartridges

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

RISO, Inc.
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http://us.riso.com

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