



RISO ComColor® GD Series Printers

# Speed-up your high-volume, colour print communications.



# Keep your print and mail moving.

Your business depends on sending engaging transactional documents, like bills and statements, to your customers. Meet your deadlines and accelerate your high-volume printing processes with the RISO ComColor® GD inkjet printer.

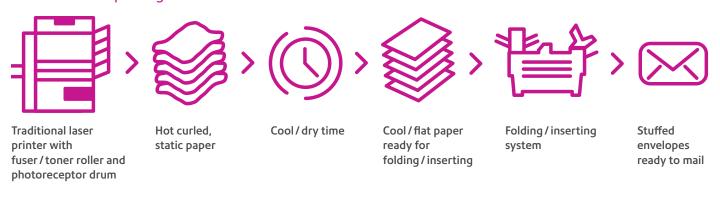
#### Improving uptime has never been cooler.

Older print technologies, like toner-based printers, use heat to print. This creates static and causes paper to curl, causing jams and other maintenance issues that delay your workflow. More time is wasted waiting for printed pages to cool down before using your folding and inserting systems, all of which prevents important communications from reaching customers on time, especially during high-volume print runs.

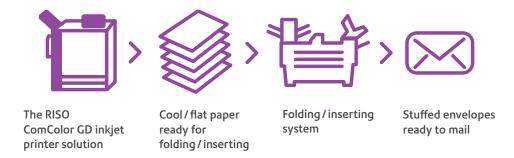
The RISO ComColor GD prints your documents reliably using heatless inkjet printing, so you can fold and insert your mail without delays. It uses innovative inkjet technology coupled with a simple straight paper path. Paper is printed cold, fast, and flat for continuous operation and maximised uptime in your full print-to-mail process.

### Accelerate your print to mail process

#### Traditional laser printing



#### RISO ComColor GD Series



# Maximise productivity.

The ComColor® GD series can be configured with optional production accessories that bring new efficiencies to high-volume printing with reliable performance day in and day out.











#### **High Capacity Feeder**

Achieve a higher volume of prints without replenishing paper with the optional High Capacity Feeder, built to hold up to 4,000 sheets. Print jobs more efficiently with fewer interruptions, optimizing your time.



#### **High Capacity Stacker**

After your jobs have printed, the optional High Capacity Stacker allows the stacking of larger output volumes with reduced user intervention. Convenient removal and transport of the printed output is possible using the optional High Capacity Stacker Cart.

#### FS2000C Fiery® RIP

Reduce the time it takes to prepare jobs and last-minute corrections by enabling users to perform tasks easily, while previewing precisely how the job will print with the FS2000C Fiery® RIP. This server is a standard interface that enables local and remote Mac or PC users to manage the FS2000C, perform colour management, submit jobs, prepare and preview jobs before printing, and more.

# Improve your communications with colour.

#### Boost customer engagement.

Most of your customer interactions—your website, mobile app and email—are in full colour. Yet, your printed communications continue to lag behind in black and white. Have a more productive conversation with customers with full colour. Use colour to highlight special announcements, call out new features or emphasise relevant offers. Plus, by leveraging the high open-rate of transactional communications, your audience is more likely to respond to offers. Most importantly, colour allows you to give your customers consistent branding and messaging across physical and digital touch-points.

#### Colour output with black and white costs.

Typical businesses have perceived printing in colour as being too expensive and too slow. It's not any more. Now, you can add the value of colour to your communications without decreasing profitability. The ComColor® GD prints full colour transactional documents faster—and for less. Its inkjet technology adds the engaging colour that your customers want for a similar cost to black and white print without any reduction in rated speeds.



Sample black and white statement



Sample colour statement



# Improve customer satisfaction

38% of consumers want colour to emphasise important information on the communications you send. Making your documents easier to understand helps customers quickly identify the information you want them to know, thus improving customer satisfaction<sup>1</sup>.

# Double response

by adding revenue generating cross-sell offers to the statement<sup>2</sup>.



<sup>&</sup>lt;sup>1</sup> InfoTrends 2014

<sup>&</sup>lt;sup>2</sup> Pitney Bowes Client Success Measure

# Additional optional accessories to customise your workflow.

The ComColor® GD Series offers flexible options to suit your print finishing and management needs.



Compact finisher exclusively for offset stacking and stapling finished prints.

#### Scanner HS7000

The auto feeder enables copying and scanning of duplex originals of up to 200 sheets<sup>1</sup> at a time. Output formats include TIFF, PDF, PDF/A for monochrome and TIFF, JPEG, PDF, PDF/A for grayscale/full colour.

#### **Multifunction Finisher FG10**

Intelligent inline functions performed automatically simplify the finishing process.

#### **Auto-Control Stacking Tray II**

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

#### Wide Stacking Tray

Wider paper can be printed and stacked in a wider tray to match the paper in use.

#### **Additional Stacker Cart**

Cart that allows printer to continue printing while the other cart(s) are in use at the inserter area<sup>2</sup>.

 $^{\ast}\text{See}$  High-Capacity Feeder and Stacker on page 3.



Face Down Finisher G10



Scanner HS7000



**Multifunction Finisher FG10** 



Auto-Control Stacking Tray II



wide Stacking may

<sup>&</sup>lt;sup>1</sup> 80 gsm or less; Height up to 25 mm

 $<sup>^{\</sup>rm 2}$  Must be a cart inside of the stacker for it to run.

# Specification Overview RISO ComColor® GD:





	GD7330	GD9630
Print speed <sup>1</sup>	Simplex: Up to 130 ppm Duplex: Up to 65 sheets/min (130 pp)	Simplex: Up to 160 ppm Duplex: Up to 80 sheets/min (160 pp)
Sheet capacity	2,500 sheets (1000 Standard Tray, 500 sheet drawer x 3)	2,500 sheets (1000 Standard Tray, 500 sheet drawer x 3)
Print resolution (standard)	Black: 600 x 600 dpi, CMYG: 300 x 300 dpi	Black: 600 x 600 dpi, CMYG: 300 x 300 dpi
Print area	314 mm × 548 mm	314 mm × 548 mm
Paper weight (standard tray)	Standard Tray: 46 gsm to 210 gsm	Standard Tray: 46 gsm to 210 gsm
Ink	Oil-based pigment ink (Cyan, Magenta, Yellow, Black, Gray)	Oil-based pigment ink (Cyan, Magenta, Yellow, Black, Gray)
Print technology	FORCEJET™ in-line inkjet print heads	FORCEJET™ in-line inkjet print heads
Duty cycle <sup>2</sup>	500,000 /month	500,000 /month
Dimensions (W x D x H)	In use: 1,220 mm × 725 mm × 1,160 mm With cover and tray closed: 1,160 mm × 705 mm × 1,015 mm	In use: 1,220 mm × 725 mm × 1,160 mm With cover and tray closed: 1,160 mm × 705 mm × 1,015 mm
Power source	220-240 V, 50-60 Hz, 12.0A	220-240 V, 50-60 Hz, 12A

<sup>&</sup>lt;sup>1</sup> When using A4 long-edge feed plain paper or recycled paper 85 gsm, and standard density setting. Print measurement pattern [colour measurement sample 2 (JEITA standard pattern J6)]

<sup>&</sup>lt;sup>2</sup> Average expected monthly cycle count is 300,000 cycles per month with an occasional increase of cycles up to the maximum 500,000.

# Specifications RISO ComColor® GD Inkjet Printer

GD7330		
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 (main scanning direction) × 600 dpi (sub-scanning direction)  Cyan, Magenta, Vellow, 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
Print resolution	Standard/High chromogenic	Black 600 dpi × 600 dpi. Cyan, Magenta, Yellow, Gray 300 dpi × 300 dpi
	Fine	Black 600 dpi × 600 dpi. Cyan, Magenta, Yellow, Gray 300 dpi × 600 dpi
	Line smoothing	600 dpi × 600 dpi
Warm-up time		2 minutes 30 seconds or less (at room temperature of 23 °C (73.4 °F))
First print time*1		5 seconds or less (A4 long-edge feed)
First copy time*1		7 seconds or less (A4 long-edge feed)
Continuous print speed*2*3	A4 long-edge feed	Simplex 130 ppm, Duplex 65 sheets/minute (130 ppm)
	Letter long-edge feed	Simplex 130 ppm, Duplex 65 sheets/minute (130 ppm)
	A4 short-edge feed	Simplex 104 ppm, Duplex 52 sheets/minute (104 ppm)
	Letter short-edge feed	Simplex 104 ppm, Duplex 52 sheets/minute (104 ppm)
	B4 (JIS) short-edge feed	Simplex 88 ppm, Duplex 42 sheets/minute (84 ppm)
	Legal short-edge feed	Simplex 90 ppm, Duplex 42 sheets/minute (84 ppm)
	A3 short-edge feed	Simplex 78 ppm, Duplex 38 sheets/minute (76 ppm)
	Ledger short-edge feed	Simplex 76 ppm, Duplex 37 sheets/minute (74 ppm)
Paper size	Standard tray	Maximum 340 mm × 550 mm. Minimum 90 mm × 148 mm
rapei size	Feed tray	Maximum 297 mm × 432 mm. Minimum 182 mm × 182 mm
Printable area	reed tray	314 mm × 548 mm
Guaranteed print area*4		Standard margin width of 3 mm. Maximum margin width of 1 mm
<u> </u>	Cton doed team	3
Paper weight	Standard tray	46 gsm to 210 gsm
D	Feed tray	52 gsm to 104 gsm
Paper tray capacity	Standard tray	Height up to 110 mm
0	Feed tray	Height up to 56 mm (×3 trays)
Output tray capacity		Height up to 60 mm
PDL (Page Description Language	2)	RISORINC/C IV
Supported protocols		TCP/IP, HTTP, HTTPs (TLS), DHCP, ftp, Ipr, 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)
Network interface		Ethernet 1000BASE-T, 100BASE-TX, 10BASE-T (2ch)
Memory capacity		4 GB
Hard Disk*5	Capacity	500 GB
	Available space	Approximately 430 GB
Operating system		Linux
Power source		220-240 V, 50-60 Hz, 12.0A
Power consumption		Maximum: 1,200 W, Ready*6: 150 W or less, Sleep*7: 4 W or less, Stand-by 0.5: W or less
Operating noise		Maximum 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). Humidity 40% to 70% RH (non-condensing)
Dimensions (W × D × H)		In use: 1,220 mm × 725 mm × 1,160 mm  With cover and tray closed: 1,160 mm × 705 mm × 1,015 mm
Required space (W × D × H) *8		1,220 mm × 1,240 mm × 1,160 mm
Weight		Approximately 175 kg
Safety information		IEC60950-1 compliant, Indoor, pollution degree 2°9, At altitudes of 2,000 m or lower

#### 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)  Cyan, Magenta, Yellow, Gray 300 dpi (main scanning direction) × 300 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 4 gray levels. Cyan, Magenta, Yellow, Gray 12 gray levels
Print resolution	Standard/High chromogenic	Black 600 dpi × 600 dpi. Cyan, Magenta, Yellow, Gray 300 dpi × 300 dpi
	Fine	Black 600 dpi × 600 dpi. Cyan, Magenta, Yellow, Gray 300 dpi × 600 dpi
	Line smoothing	600 dpi × 600 dpi
Warm-up time		2 minutes, 30 seconds or less (at room temperature of 23 °C (73.4 °F))
First print time*1		5 seconds or less (A4 long-edge feed)
First copy time*1		7 seconds or less (A4 long-edge feed)
Continuous print speed*2*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. Minimum 90 mm × 148 mm
	Feed tray	Maximum 297 mm × 432 mm. Minimum 182 mm × 182 mm
Printable area		314 mm × 548 mm
Guaranteed print area*4		Standard margin width of 3 mm. Maximum margin width of 1 mm
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
	Feed tray	Height up to 56 mm (×3 trays)
Output tray capacity		Height up to 60 mm
PDL (Page Description Language	2)	RISORINC/C IV
Supported protocols		TCP/IP, HTTP, HTTPs (TLS), DHCP, ftp, Ipr, 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 (24-bit), Windows Server® 2012 R2 (64-bit).
Network interface	,	Ethernet 1000BASE-T, 100BASE-TX, 10BASE-T (2ch)
Memory capacity		4 GB
Hard Disk*5	Capacity	500 GB
	Available space	Approximately 430 GB
Operating system		Linux
Power source		220-240 V, 50-60 Hz, 12.0A
Power consumption		Maximum: 1,200 W, Ready*6: 150 W or less, Sleep*7: 4 W or less, Stand-by 0.5: W or less.
Operating noise		Maximum 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). Humidity 40% to 70% RH (non-condensing)
Dimensions (W × D × H)		In use: 1,220 mm × 725 mm × 1,160 mm With cover and tray closed: 1,160 mm × 705 mm × 1,015 mm
Required space (W × D × H) *8		1,220 mm × 1,240 mm × 1,160 mm
Weight		Approximately 175 kg (386 lb)
Safety information		IEC60950-1 compliant, Indoor, pollution degree 2°9, At altitudes of 2,000 m or lower

- Without printing and temperature adjustment operation.
   When setting [Power Consumption (in Sleep)] to [Low]
   With the front cover open and the operation panel in the upright position
   The pollution degree of the usage environment due to dirt and dust in the air.
- Degree "2" corresponds to a general indoor environment.

Within 10 minutes after the last print job.
 When using plain paper and recycled paper (85 gsm), and standard density setting.
 Chart used print measurement pattern [Color measurement sample 2 (JEITA standard pattern J6)].
 The continuous print speed varies depending on the type of optional output equipment

The margin when printing envelopes is 10 mm. The guaranteed area when printing images is the area enclosed within 3 mm of the edges of the paper.
 One gigabyte (GB) is calculated as 1 billion bytes.

## FS2000C Fiery® RIP Specifications

FS2000C, an EFI™ Fiery® server for the RISO ComColor® GD series, helps improve the 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.

CPU	Intel® Celeron® G1820 2.7 GHz
Memory capacity	4 GB
Hard disk capacity	500 GB
Operating system	Windows® Embedded 8.1 Pro
Network interface	2 ports (Ethernet: 10BASE-T/100BASE-TX/1000BASE-T)
Power source	220-240 V, 50-60Hz , 3.0A
Power consumption	Max. 180W
Dimensions°1 (W x D x H)	145 mm × 400 mm × 325 mm
Weight	Аррх. 8 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
Support protocol	TCP/IP, HTTP, HTTPs (TLS), DHCP, FTP, LPR, IPP, SNMP, SMB Port 9100 (RAW port), IPv4, IPv6, IPsec, Bonjour, EtherTalk
Installed font	PS: 138 fonts (Type1:125, TrueType:11, MM:2) PCL: 81 fonts
Supported client operating system	Windows Vista® (32-bit/64-bit), Windows® 7 (32-bit/64-bit) Windows® 8.1. (32-bit/64-bit), Windows® 10 (32-bit/64-bit) Windows Server® 2008 (32-bit/64-bit), Windows Server® 2008 R2 (64-bit) Windows Server® 2012 (64-bit), Windows Server® 2012 R2 (64-bit) Mac OS X 10.8, Mac OS X 10.9, Mac OS X 10.10, Mac OS X 10.11

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











RISO ComColor® GD Series Printers

# Optional accessories

Flexibility designed to meet your high capacity needs

# High Capacity Feeder

The High Capacity Feeder allows 4,000 sheets of paper to be loaded for continuous feeding. Maximise the benefits of high-speed printing with uninterrupted, high-volume print runs without pausing to reload paper.

Туре	External unit
Paper size	Maximum: 340 mm × 465 mm Minimum: 90 mm × 148 mm
Paper type and weight	46 gsm to 210 gsm plain paper, recycled paper
Tray capacity	Height up to 440mm
Power source	220-240 V, 50-60Hz, 1.0A
Power consumption	Max. 100 W; Ready*1: 30 W or less; Sleep*2: 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 x D x H)	790 mm × 630 mm × 740 mm
Required space with printer (W x D x H)	1,565 mm × 1,240 mm × 1,160 mm
Weight	Approx. 69 kg.
Safety information	IEC60950-1 compliant, Indoor, pollution degree 2 $^{\circ 3}$ , At altitudes of 2,000 m or lower.



<sup>&</sup>quot;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

## High Capacity Stacker

The High Capacity Stacker allows stacking of larger output volumes with reduced user intervention. Convenient removal and transport of the printed output is possible using the optional High Capacity Stacker Cart.

Туре	External unit		
Finishing functions	Collating, offset stacking		
Paper size	Maximum: 340 mm × 460 mm Minimum: 90 mm × 148 mm Offset: 90 mm × 182 mm - 340 mm × 432 mm (Envelopes are not acceptable.)		
Paper type and weight	46 gsm to 210 gsm plain paper, recycled paper		
Tray capacity	Collating: Height up to 440mm <sup>*1</sup> Offset: Height up to 405mm <sup>*2</sup>		
Power source	220-240 V, 50-60Hz, 1.4 A		
Power consumption	Max. 140 W; Ready*3: 30 W or less; Sleep*4: 30 W or less; Stand-by: 0.5 W or less		
Operating noise	Max 68 dB (A) A4-long-edge feed (Simplex/duplex) at the maximum print speed		
Dimensions (W x D x H)	1,000 mm × 700 mm × 960 mm		
Required space with printer (W x D x H)	2,210 mm × 1,315 mm × 1,160 mm		
Weight	Арргох. 135 kg		
Safety information	IEC60950-1 compliant, Indoor, pollution degree 2°5, At altitudes of 2,000 m or lower.		



Cart not included with High Capacity Stacker.

<sup>&</sup>quot;1 Height up to 110m for A5, non-regular size paper. "2 Not applicable to A5,non-regular size paper, etc.

"3 Without printing operation." 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.

## Face Down Finisher G10

The compact finisher is built exclusively for offset stacking and stapling finished prints.

Туре	External unit	
Finishing functions	Offset stacking, staple	
Paper size	Without offset Maximum: 340 mm x 550 mm Minimum: 90 mm x 148 mm  Offset output Regular-sized paper width: 182 mm × 257 mm - 297 mm × 431.8 mm Irregular-sized paper width: 131 mm × 148 mm - 305 mm × 550 mm	
Paper weight	46 gsm to 210 gsm	
Tray capacity	Height up to 108 mm	
Maximum number of staples	50 sheets*: A4, A4 long-edge feed, B5(JIS), B5(JIS) long-edge feed 25 sheets*: Ledger, legal, A3, B4(JIS), foolscap *When using plain paper and recycled paper (85 gsm)	
Paper size for staple	A3, B4(JIS), A4, A4 long-edge feed, B5(JIS), B5(JIS) long-edge feed	
Paper weight for staple	52 gsm to 210 gsm (plain paper, recycled paper)	
Staple position	1 at front side (angle stapling)     1 at rear side (angle stapling)     2 at centre (parallel stapling)	
Power source	220-240 V, 50-60 Hz, 1.2 A	
Power consumption	Max. 110 W	
Dimensions (W x D x H)	760 mm × 680 mm × 585 mm	
Required space with printer (W x D x H)	1,440 mm × 1,240 mm × 1,345 mm	
Weight	Approx. 30 kg	
Safety information	IEC60950-1 compliant, Indoor, pollution degree $2^{\circ 1}$ , At altitudes of 2,000 m or lower.	





## Multifunction Finisher FG10

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

Туре	External unit	
Tray type	Top tray	Collating, stacking
	Stacking tray	Collating, offset stacking
	Booklet tray	Booklet, paper folding
Paper size	Top tray <sup>e1</sup>	Maximum: 330 mm × 488 mm Minimum: 100 mm × 148 mm
	Stacking tray*1	Maximum: 330 mm × 488 mm Minimum: 182mm x 182mm
	Booklet tray*1	Maximum: 330 mm × 457 mm Minimum: 210 mm × 280 mm
	Top tray	52 gsm to 210 gsm
Paper weight	Stacking tray	52 gsm to 210 gsm
	Booklet tray	60 gsm to 90 gsm cover: 60 gsm to 210 gsm
	Top tray	Height up to 50 mm
Tray capacity	Stacking tray	Height up to 200 mm
	Booklet tray	Height up to 50 mm
	Maximum number of staples <sup>2</sup>	100 sheets: A4, A4 long-edge feed, B5(JIS) long-edge feed 65 sheets: A3, B4(JIS)
Stapling	Paper Size	Maximum: 297 mm × 432 mm Minimum: 203 mm × 182 mm
	Staple position	1 at front side (angle stapling) 1 at rear side (angle stapling <sup>-3</sup> , parallel stapling) 2 at centre (parallel stapling)
	Number of punches	2 holes, 3 holes 2 holes, 4 holes
Punching	Paper size	2 holes: A3, B4(JIS), A4 long-edge feed, A4, B5(JIS) long-edge feed 3 holes: A3, B4(JIS), A4 long-edge feed, B5(JIS) long-edge feed 4 holes: A3, A4 long-edge feed
	Paper weight	52 gsm to 200 gsm
Creating a booklet (Centre margin/2-fold)	Maximum number of sheets*2*4	Centre margin: 60 pages (15 sheets) 2-fold: 20 pages (5 sheets)
Power source	220-240 V, 50-60 Hz	z, 2.0A
Power consumption	Max. 175 W	
Operating noise	Max 68 dB (A)	
Dimensions (W x D x H)	1,120 mm × 765 mm × 1,130 mm	
Required space with	With folder unit	2,520 mm × 1,340 mm × 1,160 mm
printer (W x D x H)	Without folder unit	2,315 mm × 1,280 mm × 1,160 mm
Weight	Approx. 131 kg	
Safety information	IEC60950-1 compliant, Indoor, pollution degree 2°5, At altitudes of 2,000 m or lower.	



<sup>\*1</sup> When colour printing on paper that is longer than 432 mm, the image printed beyond 432 mm

may be distorted.

When using plain paper or recycled paper 85 gsm

Rear-side angle stapling is only available for
A4 long-edge feed and A3.

Includes an added cover.

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

#### Scanner HS7000

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.

Туре	Flat bed scanner with Automatic Document Feeder (ADF)	
Scanning modes	Copy mode: Colour, Monochrome, Auto, Cyan, Magenta Scan mode: Colour, Monochrome, Auto, Greyscale	
Scanning resolution	600 dpi, 400 dpi, 300 dpi, or 200 dpi	
Maximum scanning area	303 mm × 432 mm (when using platen glass); 295 mm × 430 mm (when using ADF)	
	Writing resolution	Standard: 300 dpi × 300 dpi Fine: 300 dpi × 600 dpi
	Copy paper size	Maximum: 303 mm × 432 mm
	First copy time	Monochrome/Colour: 7 sec. or less (when copying A4 long-edge feed orientation using Colour Priority Mode)
Сору	Copying speed	Simplex copying (A4 long-edge feed, using ADF): 70 ppm or higher Duplex copying (A4 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)
	Туре	Original source displacement (capable of scanning both sides of a document by simultaneous duplex scanning)
Auto Document Feeder	Original size	Maximum: 297 mm × 432 mm Minimum: 100 mm × 148 mm
	Paper weight	52 gsm to 128 gsm
	Original capacity	Max. 200 sheets: 80 gsm Height up to 25 mm
	Scanning grey levels	10-bit input and 8-bit output for each RGB colour
	Scanning speed	Monochrome/Colour: 100 ppm. RISO KAGAKU standard original (A4/Letter long-edge feed), 300 dpi, JPEG, PDF, when stored to main unit hard drive
Scan	Network interface*1	Ethernet 1000BASE-T/100BASE-TX/10BASE-T
	Data-saving method*1	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 Greyscale/Full Colour: TIFF, JPEG, PDF, PDF/A
Power source	220-240 Hz, 50-60 Hz, 1.2A	
Power consumption	Max. 100 W	
Dimensions (W x D x H)	640 mm × 560 mm ×	255 mm
Required space with printer (W x D x H)	1,235 mm × 1,345 mm × 1,635 mm	
Weight	Approx. 25 kg	
Safety information	IEC60950-1 compliant, Indoor, pollution degree 2°2, At altitudes of 2,000 m or lower.	



<sup>\*1</sup>Via the internal host controller.

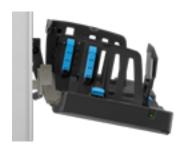
<sup>&</sup>lt;sup>12</sup> The pollution degree of the usage environment due to dirt and dust in the air. Degree "2" corresponds to a general indoor environment.

## 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 Minimum: 90 mm × 148 mm
Tray capacity*	1,000 sheets

<sup>\*</sup> When using plain paper or recycled paper (85 gsm)



## Wide Stacking Tray

Wider paper can be printed and stacked in a wider tray to match the paper in use.

Paper size	Maximum: 340 mm × 550 mm Minimum: 90 mm × 148 mm
Tray capacity*	1,000 sheets



<sup>\*</sup> When using plain paper or recycled paper (85 gsm)



#### **United Kingdom**

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