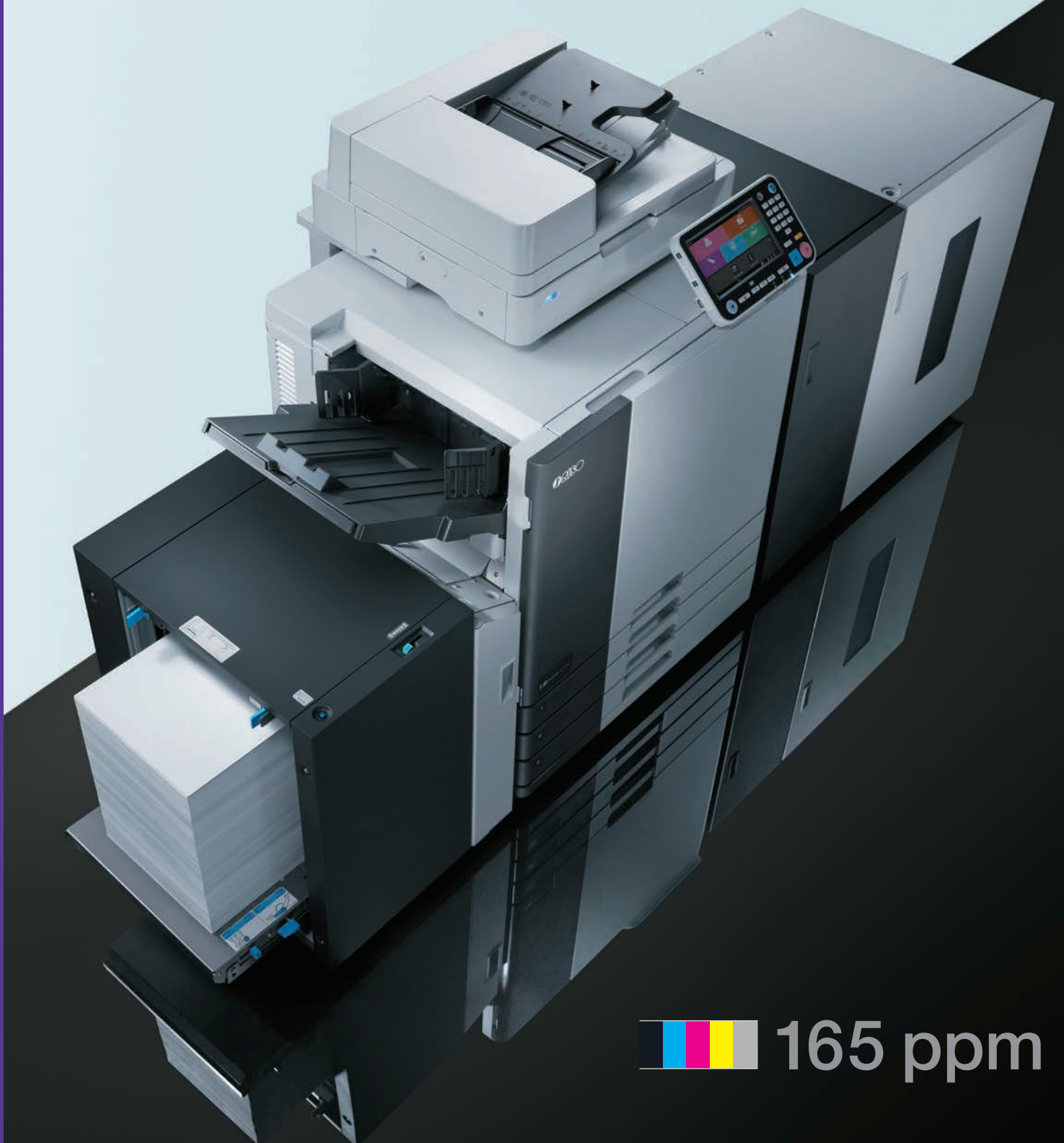



ComColor GL9730



Ultra high speed colour inkjet printer



 165 ppm

Your business is ready for explosive growth.



Printed materials for business require quick turnaround and superior accuracy, and must meet high quality standards in a highly cost-efficient manner. You need a machine that not only delivers high-speed printing at a high level of quality, but a machine that can operate continuously, allows you to produce a broad range of materials and publications, and makes it easy for you to intelligently manage a host of jobs. RISO satisfies all of these needs—and more—with the GL Series.

Space, time, and cost-efficient

GL Series printers are unparalleled in the industry, handling high-volume printing at up to 165 pages per minute. The GL Series boasts impressive reliability within a compact footprint and yet offers the flexibility to handle transactional printing. A single high-speed GL Series inkjet printer can easily execute jobs that previously required multiple devices.

Low environmental impact

GL Series printers consume relatively little power per sheet, despite printing at such high speeds. Testing has proved RISO inkjet devices produce zero ozone emissions.

Host of optional accessories takes flexibility to new levels

Select one of our dedicated finisher units to create the machine configuration that best suits your needs and maximises the value of GL Series printers' high speed. Employing a finisher unit enables the automation of the entire process, from printing through post-printing. High-speed data processing RIP's are available to streamline production.

Efficient, labour-saving solution

RISO's GL Series printers offer maximum uptime and enable easy automation of tasks. There's no better choice for your mission-critical operations.

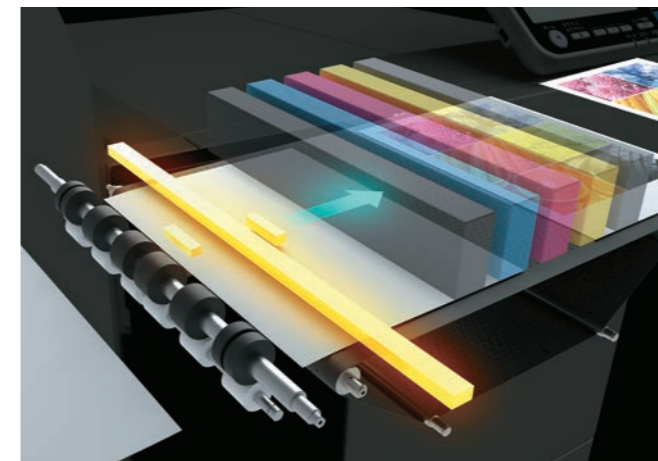


Save power and reduce printing time

When you're under pressure to complete a host of jobs within a small window, you need a printer that keeps you ahead of the game. RISO's GL Series printers not only deliver professional output speed but this is combined with low energy consumption.

Cold, dry, flat output

RISO's unique oil-based pigment ink and heatless printing result in cold output that doesn't require heat or forced drying.



Consistent output quality

RISO inkjet devices produce incredible colour and output consistency with absolutely minimal colour drift over extended periods of time. This is achieved without the need for regular calibration.

Energy-efficient operation

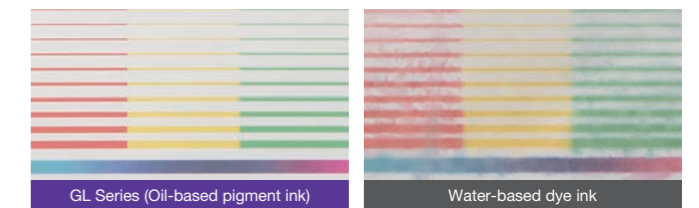
No heat is used during the print-imaging stage, which means that less electricity is required. This efficient use of energy adds up to significant cost savings across the printer's lifecycle.

Superior durability

GL Series printers do not incorporate parts such as drums, fusers, or transfer belts which require regular maintenance. This results in lower maintenance costs and reduced use of natural resources in comparison to toner-based printers.

Fast-drying ink

The GL Series employs oil-based pigment inks. With oil-based ink, there is no moisture for the paper to absorb. It is water-resistant, meaning that there is no bleeding. Oil-based ink also ensures consistency in colour output—even at such high speed—as well as longer-lasting quality. The GL Series black ink is resistant to light, making it ideal for documents that need to be stored long-term.



Flat output for smooth processing

GL Series printers deliver completely flat printouts, which makes post-printing far more efficient. Processes such as folding, binding, and inserting can be accomplished immediately after printing.



No harmful emissions

Unlike toner-based printers, RISO inkjet printers do not emit ozone or toner particles, making them extremely friendly to the workplace and the environment.



Give your professional printing business a boost

RISO GL Series printers feature intelligent innovations that ensure your business has a machine that is space-efficient and reliable. From its compact main unit to its productive inkjet output, this machine provides a unique solution for your professional printing business that is unmatched by other devices.



Flexibility that supports high-speed production printing

GL Series main units have a small footprint to maximise space on the production floor. The optional 4,000-sheet feeder and high-capacity stacker help you to meet the increasing demand for both long and short-run printing jobs.



High-speed scanning and copying (optional)

RISO GL Series printers makes every aspect of your work fast and efficient. Perform scanning at up to 100 ppm for data transfers and 80 ppm for copying. Scanning functions are controlled using an intuitive touch screen. Save scanned documents in formats such as TIFF, PDF, and JPEG for sending to destinations such as Email, Folder and Storage.



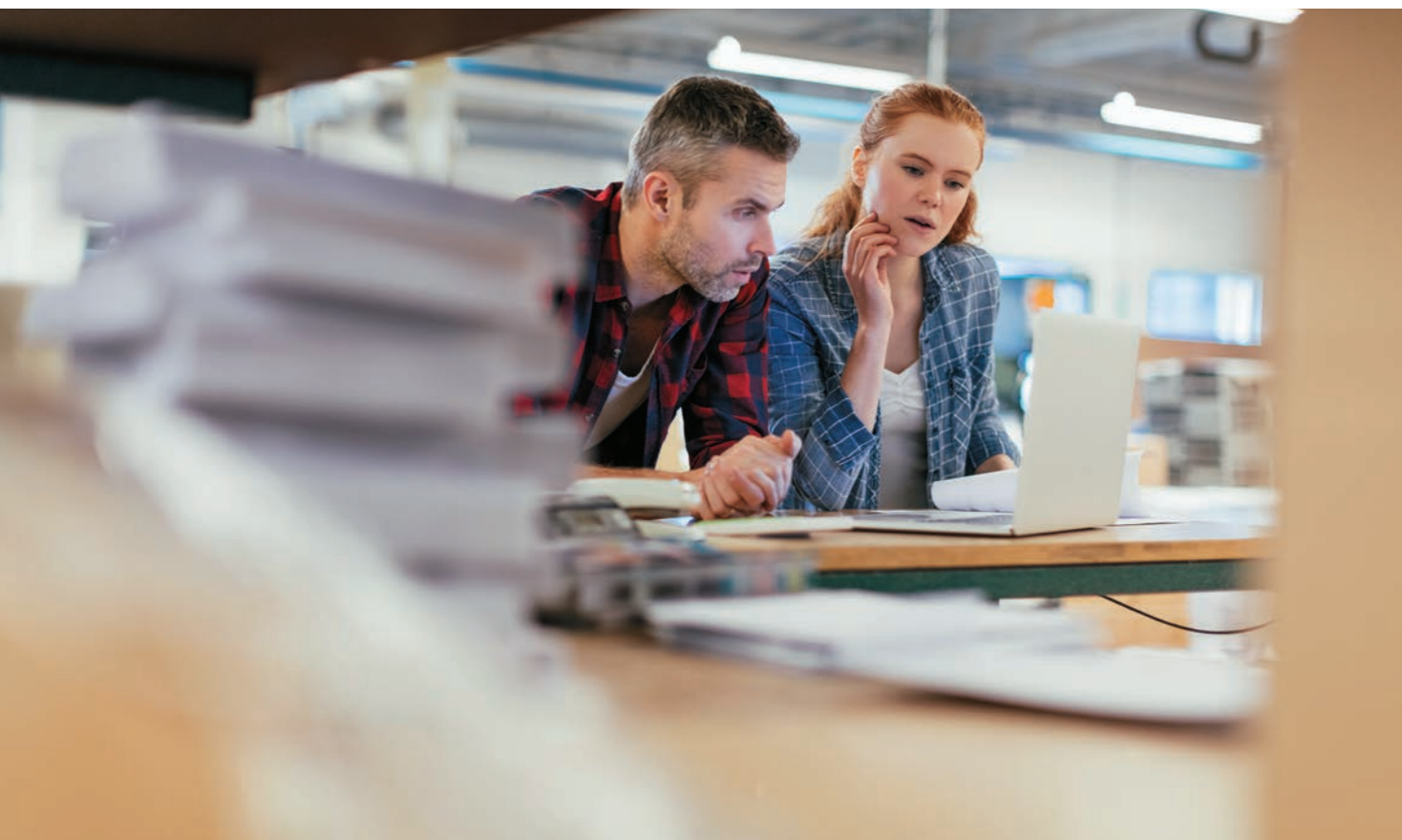
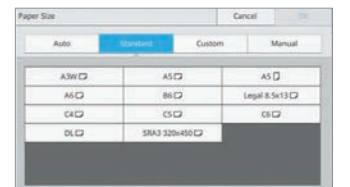
Colour touch screen operation

The GL Series operation panel can be used to control the output from the main unit. The panel features a nine-inch colour touch screen with an ergonomic design developed for ease of use.



Compatible with SRA3 paper

The GL Series is compatible with a wide range of paper sizes to support a host of professional applications.



Processing speed priority

To optimize text document output, GL Series printers come equipped with a Speed Priority function that accelerates the RIP processing by lowering black printing resolution.

Energy-efficient printing

The low energy consumption GL Series printers incorporate further power-saving functions such as power schedule mode and sleep mode. Both functions ensure energy consumption is kept to a minimum whilst the printer is idle.

Additional features

- Split and save scanned PDF
- Tray selection per page
- Program printing
- User management options
- Enhanced security with IC card (IC Card reader and IC cards are required)



From controllers to finishers, RISO's GL Series boasts an incredible lineup of accessories.

Transform your tasks into a streamlined experience that meets and exceeds your expectations.

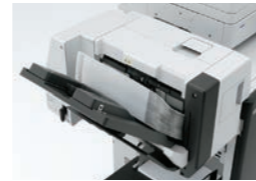
Scanner HS7000

- Auto feeder enables simultaneous duplex scanning
- Scanning at 100 ppm
- Single and duplex copying at 80 ppm
- Maximum 200-sheet loading capacity
- Scan sizes up to A3



Face Down Finisher G10

- Supports high-speed printing at 165 ppm
- Offset stacking and stapling of up to 50 sheets (100 pages)
- Maximum 1,000-sheet loading capacity



Additional 2000 Sheet Feeder FG20

- Maximum capacity of 2,000 A4 sheets (A4 long-edge feed)
- Paper replenishable even during printing



Multifunction Finisher FG20

- Top-tray printing at main unit speed of 165 ppm
- In-line printing, stapling, hole punching, and folding
- Enables production of over 120 60-page A4 duplex booklets per hour



Auto-Control Stacking Tray II

- Paper guides automatically open to the correct width to match the paper in use
- 1,000-sheet capacity



Wide Stacking Tray

- Accommodates paper sizes up to 550 mm (long-edge feed)
- 1,000-sheet capacity



High Capacity Feeder G10

- Feeds 4,000 sheets without replenishing
- Compatible with thicker paper and envelopes, as well as A3/ledger-size paper
- Boost maximum capacity to 5,500 sheets using multiple trays for continuous feeding



* Height up to 440 mm



High Capacity Stacker G10

- Increases printer capacity by 4,000 sheets, reducing need for intervention by operator
- Stack face up or face down
- Offset stacking to facilitate high-volume stacking
- Wheeled stacker cart simplifies movement of printed material



RIPs and Controllers

A range of productive controllers to compliment your existing workflow

PS Kit FG10

- When installed, enables functions such as Tray Selection Per Page, Colour Profile, and Form Overlay, enhancing efficiency
- Supports printing from mobile and tablet devices in conjunction with the RISO Print-S App

ComColorExpress RS1200C

- RIP software simplifies and streamlines transactional printing workflow, enhancing productivity
- True Adobe Postscript
- Supports Hot Folders and Colour Management

ComColorExpress FS2100C

- Enables direct processing of PDF files
- Supports variable data printing operations
- Used in conjunction with Command WorkStation®, it enables intuitive local or remote management of Fiery Driven™ printers



AlphaStream Controller

- Powerful production dedicated controller
- Compatible with all types of Professional Data Formats i.e. PDF, Postscript, AFP, IPDS
- Allows RISO GL inkjet devices to become a true native IPDS printing device

ComColor GL Series Specifications

		GL9730
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
Data Processing Resolution		Standard/High Chromogenic Black: 600 dpi × 600 dpi Cyan, Magenta, Yellow, Gray: 300 dpi × 300 dpi Fine Black: 600 dpi × 600 dpi Cyan, Magenta, Yellow, Gray: 300 dpi × 600 dpi
Warm-up Time		2 min. 30 sec. or less (at room temperature of 23 °C)
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*2*3	A4 long-edge feed	Simplex: 165 ppm Duplex: 82 sheets/minute (164 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
	Feed Tray	52 gsm to 104 gsm
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)		RISORINC/C IV
Supported Protocols		TCP/IP, HTTP, HTTPS (TLS), DHCP, ftp, lpr, IPP, SNMP, Port9100 (RAW port), IPv4, IPv6, IPsec
Network Interface		Ethernet 1000BASE-T, 100BASE-TX, 10BASE-T (2ch)
Memory Capacity		4 GB
SSD (Solid State Drive)*5	Capacity	512 GB
	Available Space	Approx. 370 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 Ready*6: 110 W or less Sleep*7: 2 W or less Stand-by: 0.4 W or less In printing: 490W or less
Operating Noise		Max. 66 dB (A) A4 long-edge feed (Simplex) at the maximum print speed
A-weighted Sound Power Level		Max. 79 dB (A) A4 long-edge feed (Simplex) at the maximum print speed
Operating Environment		Temperature: 15 °C to 30 °C 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		Approx. 177 kg

*1 Within 10 minutes after the last print job

*2 When using plain paper and recycled paper (85 gsm), and standard density setting.
Chart used: Print measurement pattern [Colour 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.

The guaranteed area when printing images is the area enclosed within 3 mm of the edges of the paper.

*5 One gigabyte (GB) is calculated as 2³⁰ bytes.

*6 Without printing and temperature adjustment operation.

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

*8 With the front cover open and the operation panel in the upright position.

Specifications are subject to change without notice.

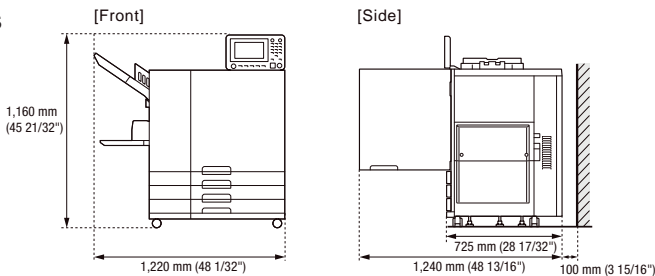
Consumables

ComColor GL Ink Cartridges



Colours: Black / Cyan / Magenta / Yellow / Gray
NET 1,000 ml

Dimensions



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