

RISO



Speed up your color communications

ComColor

9050
7050
7010



SPEED UP YOUR COM COM



ComColor 9050



ComColor 7050



ComColor 7010



RISO presents the ComColor™ 9050, 7050 and 7010 full-color printers, three powerful machines engineered to print high volumes at ultra high speed, year after year.

Specifically designed to give you the ultimate in ease of

use, these advanced printers require virtually no operator training. What's more, they are also extremely economical – factor in the costs of labor and time, as well as

OLOR MUNICATIONS

consumables such as ink and paper, and you have unbeatable cost-performance. This low-cost operation is further enhanced by the printers' minimal consumption of electricity: unlike a copier that constantly heats a thermal print drum, the ComColor series use very little energy when not actually printing. It all adds up to the ideal solution for high-speed, high-volume, on-demand color printing with the ultimate in versatility, cost-efficiency and ease of use.

THE WORLD'S FASTEST

At **150** ppm^{*1}, the ComColor 9050 is the world's fastest^{*2} full color printer, completing a 1,000 page document in just a little over six minutes. It's RISO's high-end, full-featured solution for time-sensitive applications or super-high-volume users such as print service providers, in-plants, and large offices. **ComColor 9050**

HIGH SPEED V

The ComColor 7050/7010 offer all the features, versatility and convenience of the ComColor 9050 but in a package designed for less-demanding users. The ComColor 7050 is the standard model, designed for offices, print rooms and schools, while the ComColor 7010 is the entry level model answering the needs of smaller offices etc. With output speed of **120** ppm^{*1}, completing a 1,000 page document takes just a little over eight minutes making the ComColor 7050/7010 perfect for most applications.

ComColor 7050 **ComColor 7010**

HIGH VOLUME, HIGH PERF

ComColor series printers are not only incredibly fast – they're also built for heavy duty use with high volume print jobs. Maximum paper capacity is **2,500** sheets^{*3*4*5} or 1,000 sheets^{*3*6}, meaning you can do long unattended print runs. And one set of CMYK ink cartridges^{*7} contain enough ink to print over 60,000 A4 pages^{*8}, again meaning you can just start printing your document and then attend to other business while the printer gets the job done.

SLIM AND COMPACT



At just **122** cm wide and **103** cm high^{*9}, ComColor printers pack incredible communication power into an extremely compact volume. Sized to fit almost anywhere and with an eye-pleasing design, these printers are the perfect answer to the high-speed, high-volume printing requirements of the modern office.

THE ComColor COST ADVANTAGE

The ComColor series is extremely economical, with an incredibly low cost per page for full-color printing. And the printers' amazing speed and ease of use also reduce your time cost per job. Add in their eco-friendly low consumption of electricity, and you have powerful printing packages sure to satisfy the most cost-conscious.

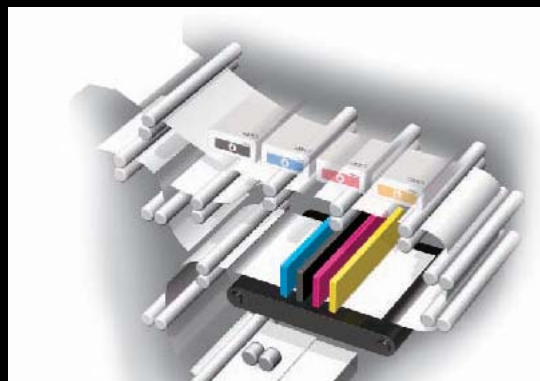
T VERSATILITY

ORMANCE



- *1: A4 long-edge feed, simplex, continuous printing, plain paper (85 g/m² (23-lb bond)) in standard mode (print density setting 3). Chart used: Print measurement pattern [Color measurement sample 2 (JEITA standard pattern J6)]
- *2: A4 long-edge feed, simplex, continuous printing in standard mode, based on office color printers using cut sheet commercially available as of May 2009. (Source: RISO data)
- *3: When using plain paper (85 g/m² (23-lb bond)).
- *4: Available on ComColor 9050.
- *5: Available on ComColor 7050.
- *6: Available on ComColor 7010.
- *7: 1,000-milliliter ink cartridges.
- *8: A4 simplex, RISO color standard original (cyan, magenta, yellow, black total cover ratio 20 %) in standard mode (print density setting 3).
- *9: ComColor main unit with Face Down Tray.
- *10: A4 long-edge feed, continuous printing, plain paper (85 g/m² (23-lb bond)) in standard mode (print density setting 3). Chart used: Print measurement pattern [Color measurement sample 2 (JEITA standard pattern J6)]

ENGINE TECHNOLOGY
FORCEJET™



In-line Print Heads for High Output Speed

FORCEJET™ printing technology is based on the high-performance ink jet technology developed for demanding commercial applications. Four wide in-line ink jet heads (cyan, black, magenta, yellow) are arranged in parallel, allowing full-color printing of A3 size paper at a single pass. Eight-step control for each individual ink drop assures superb results even at these printers' ultra high printing speeds.

High-Speed Duplex Printing

Printing both sides of the paper is as easy as single-sided printing – and just as fast. Once the front of a sheet is printed, the paper is reversed via a switchback, stackless mechanism that then allows the reverse to be printed. This innovative mechanism achieves astonishing print speeds of 75 sheets duplex/150 ppm simplex^{*4*10} or 60 sheets duplex/120 ppm simplex^{*5*6*10}, dramatically improving productivity and also reducing paper consumption.

Straight Paper Path for Stable Feed

Paper feeds horizontally beneath the print heads in a straight path, helping to achieve high print speed with minimal print offset. Multiple sensors and motors give micro-control of paper feed to match ink quantity sprayed from the print heads.

Special Fast-Drying Ink

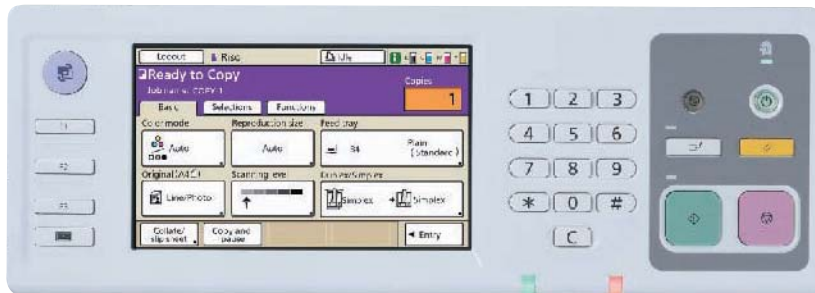
RISO developed special fast-drying oil-based inks for the ComColor series. Since they are fast-drying they allow ultra high-speed duplex printing, preventing transfer to the back of the following sheet when stacked in the output tray, and also eliminating paper curling. With both fade-and water-resistance, these inks are ideal for high-level business use.

Wide Print Area

With the use of an optional feed tray, the ComColor series printers can handle paper sizes up to 340 mm x 550 mm (13 3/8" x 21 5/8"). Maximum print area at 314 mm x 548 mm (12 3/8" x 21 9/16")^{*4*5}, 310 mm x 544 mm (12 3/16" x 21 7/16")^{*6} exceeds the size of A3 pages.

ENGINEERED FOR EASY USE

DESIGNED TO ENHANCE OPERATING EASE



Color LCD Touch Screen

The large 8.5-inch LCD touch screen puts all operations at your fingertips. The various screens are logically arranged for step-through, no-miss operation, and you can even put shortcuts to your most frequently-used commands on the top screen to speed up the entire printing process.

Easy-To-Read Font

The font used for all screens was specifically selected for reading ease. It's just one more way RISO helps you get the most out of your printer.

Legible Coloring

All colors for the LCD control panel, buttons on the touch screen, LEDs, printer driver, console, etc. were carefully chosen to assure maximum readability.

Direct Access/Selections Entry

All major functions are displayed on the touch screen, and for added convenience you can place shortcuts to your most frequently-accessed commands on the top page.

Tray Handle Design

Handles for the paper trays are thoughtfully designed for ease of use: you can insert your hand from above or below to suit your convenience.



Front Access

Two front-mounted doors give quick, easy access to the printer's interior. So changing ink is a simple, clean-hands operation, and clearing a paper jam is the work of a moment.



LED

A large, easy-to-read LED confirms operations or even gives warning of errors, visible from across the room.

Buzzer

A buzzer gives audible warning of errors, calling your attention from across the room and removing the need to stay in visual contact with the printer during operation.

Interrupt Copies

If you have a rush job but the printer is in the middle of a long print run, you can use the interrupt copies function to stop printing, run off your urgent job, and then resume printing of your original document.

Tray Color

Tray colors are all carefully chosen to give at-a-glance confirmation of whether there is paper in the tray.



COPY&SCAN

POWERFUL, HIGH-SPEED SCANNER UNIT ADDS EVEN MORE FUNCTIONALITY

HIGH-SPEED 40PPM COLOR SCANNER



Scanner HS4000

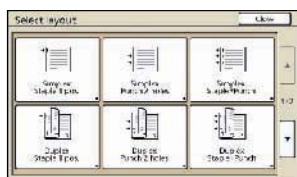
Add the optional color scanner unit and your printer offers all the ease and convenience of a conventional color copier, but with much greater speed. With its high 40 ppm speed*¹, 100 sheet capacity*² and automatic single/double-sided scanning capabilities, the scanner unit not only gets the job done quickly and conveniently, it also allows you to both copy preprinted materials or incorporate them into documents you prepare on your computer.

*1: A4, long-edge feed, simplex.

*2: Paper smaller than B4.

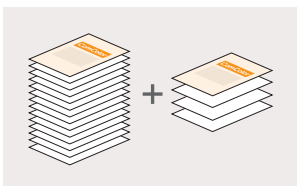
Select Layout

Choose from a selection of preset layouts/finishing options displayed on screen. One-touch access to your most frequently-used layouts makes operation even faster and more convenient.



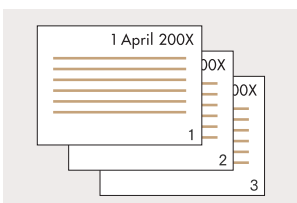
Additional Copies

The last job scanned is retained in memory, allowing you to run off additional copies if necessary. For security purposes, this function can be defeated.



Stamp Page/Date

As with conventional word processor documents you can add header/footer information such as page number and date.

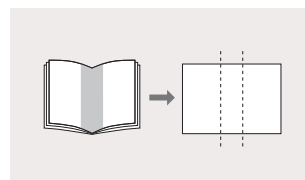


ADF Scan & Pause

If you have an original with more pages than the auto feeder's capacity (100 sheets), you can use the scan and pause function to feed your document section by section up to the maximum of 1,000 simplex or 500 duplex sheets.

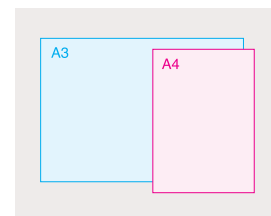
Book Shadow Erase

When scanning books or magazines, there is often a shadow at the center fold. This useful function automatically erases this for clear results.



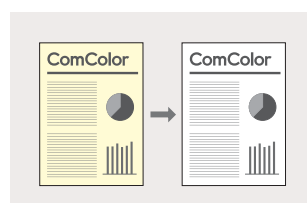
Mixed Size Originals

Sometimes you wish to scan and combine various originals into a single document, but the original documents may not all be the same size. The mixed size originals function overcomes this problem, automatically.



Base Color Level Control

This handy function allows you to reduce or erase the base color of originals on colored paper as you scan.

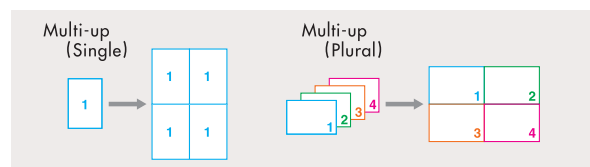


ADVANCED

SUPPORT FOR ALL YOUR OFFICE PRINTING NEEDS

Multi-up Printing

Combine multiple copies of the same page, or copies of multiple pages onto a single printed page to save paper and/or combine bulky documents into an easy-to-read format.



Gamma Control/Screening

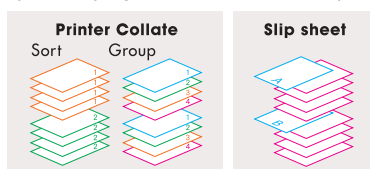
Gamma control allows you to adjust contrast and color density of images that are ill-defined, too dark or too light. You also have fine individual adjustment for each color. Two screening methods let you choose the best half-tone processing for your image (full color or black and white) to assure you of beautiful results.



Collate/Slip Sheet

The collate function groups output in one of two ways. Sort prints your required number of copies in page order, while Group prints the required number of copies for each page. A slip sheet can be automatically inserted between each set.

A slip sheet can be automatically inserted between each set.



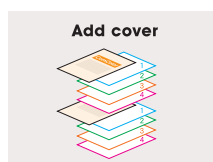
Line Smoothing

Sometimes, particularly with large fonts or illustrations, line edges become jagged. The line smoothing process helps reduce or eliminate unsightly jagged edges.



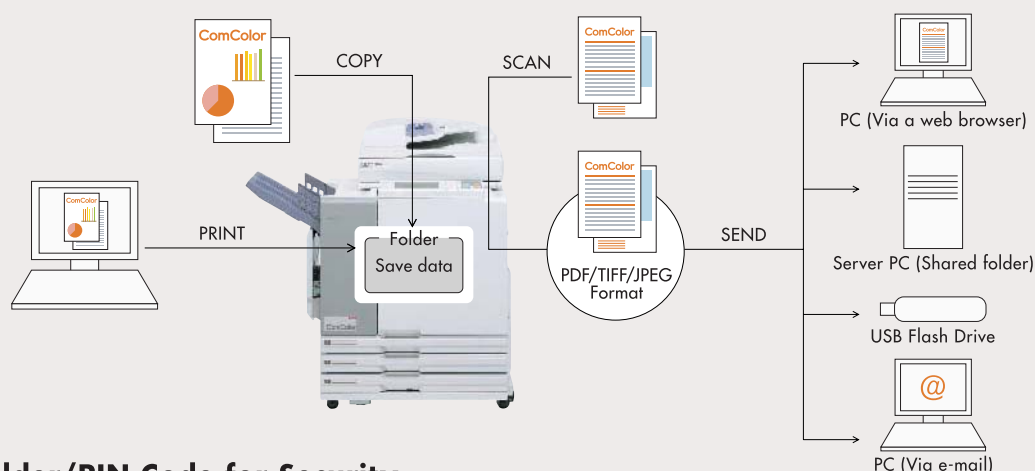
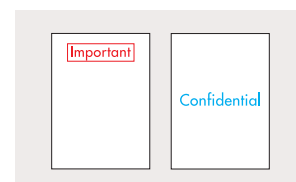
Add Cover

This allows you to load preprinted or colored sheets for automatic insertion into your output document as a front or back cover.



Watermark

Add a watermark such as "Confidential", "Important", or "Circulation" to your document. You can freely specify the size, color and position of your watermark.



Save to Folder/PIN Code for Security

The save to folder function allows you to save data in the printer – either from your PC or from the scanner – for printing or reprinting later. Your saved data can be output in four ways: sent to a PC via a web browser; sent to a shared folder on a server PC to give groups access to the data (access for groups can be restricted to their individual shared folder keeping data safely

away from those who are not authorized to view or print it); sent to a USB flash drive; and sent to a PC via e-mail. If the data is a confidential document, naturally you want to keep it away from prying eyes. The PIN code function allows you to lock scanned data saved on the internal hard disk, assuring it is only available to those with the correct PIN code.

PS OPTIONS



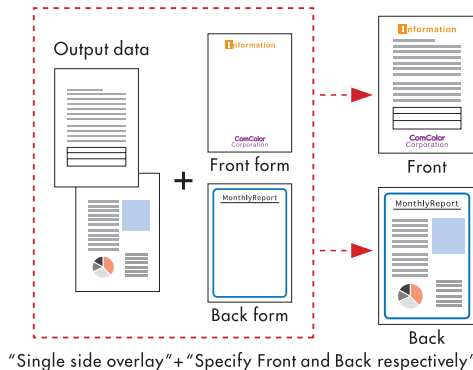
ComColorExpress IS900C

Adobe® PostScript® 3™

An optional RIP system employing Adobe® PostScript® 3™ lets you print PostScript data created with DTP software. Processing and storage is fast thanks to an Intel® Core™ 2 Duo Processor and 320 GB hard disk. The system comes with 139 fonts and commercially available PS fonts may also be installed. You can rely on the power of Adobe PostScript 3 to accurately print the most complex, visually rich documents.

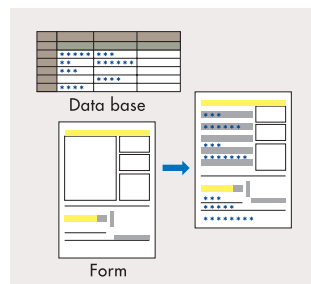
Form Printing

Company letterheads, logos and the like can be stored and set up in a form, ready for the inclusion of variable data for any individual job. This handy function is perfect for official communications, company newsletters or any other application requiring a consistent format. Duplex printing with different forms on the front and back of sheets is also possible.



Variable Print Jobs (PPML^{*1})

This lets you switch out data for DM shots and the like to match individual customer information such as names and addresses, allowing you to print personalized letters, invitations, etc. It's the essential tool for one-to-one marketing operations.



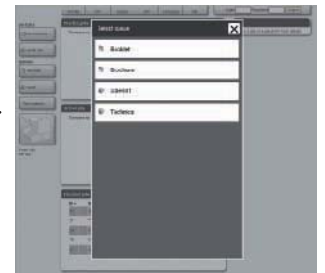
Archive Function

Save jobs to the archive as RIP data and you can print them directly from the job manager, saving you the time and bother of resending and reprocessing the print data again. This is ideal for jobs that require frequent reprinting. For further versatility, you can rearrange jobs, insert blank pages, and even combine multiple archive jobs^{*2}.



Custom Print Queue

The print queue system allows multiple jobs to be sent to the printer simultaneously, where they are queued for later output. You can create queues to match your usage patterns and assign print settings for each individual purpose, further raising printing efficiency.

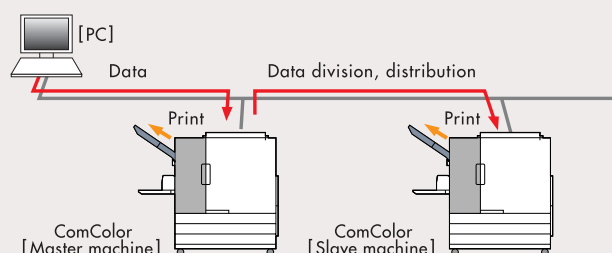


*1: Available with "IS900C Professional Package".

*2: Available with "IS900C Advanced Package" or "IS900C Professional Package".

Clustering for Greater Efficiency

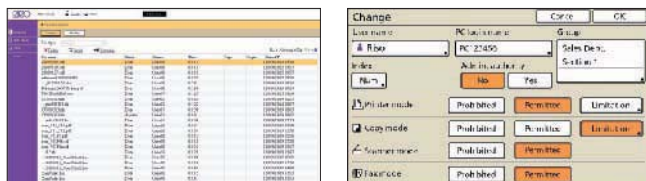
If you have multiple ComColor printers, you can "cluster" them with one printer acting as the master and up to 4 machines as slaves. Clustering then automatically allocates print jobs in the most efficient way, either by diverting a job from a busy printer to one that is idle, or by spreading the job across multiple machines for parallel processing to finish the job even faster.



ACCESS CONTROL

User control

Bundled RISO software lets the network administrator monitor and control printer usage. Information such as the number of copies printed, paper type, optional processing, job comments and more can be viewed from the administrator's computer and saved to a CSV file for later analysis. This allows efficient management of operations and assures correct inter-departmental printer usage.



PIN Code

Confidential documents need to be kept away from prying eyes – even when they are being printed. PIN code security lets you do this. Simply specify a PIN code of up to eight digits when sending the job to the printer. Then enter the PIN code on the control panel to immediately print your job – even if other jobs are already queued in the printer's memory – while you wait and make sure no unauthorized personnel see your confidential document.



COST-SAVING FEATURES

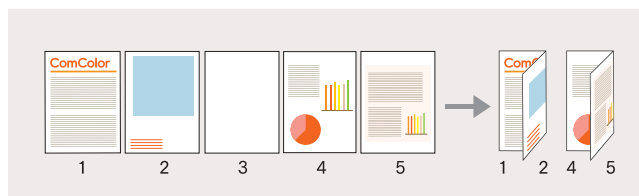
Auto Color Mode

Designed for documents with a mixture of color and black-and-white pages, the auto color mode senses the presence or absence of color and controls ink usage to reduce ink consumption and save costs.



Blank Page Cut Down

This automatically skips blank pages in your document to save both time and paper, and further lower running costs.



Power Save Setting

To cut down on electricity costs, the touch panel switches off after a user-specified period of time. A single touch on the screen brings it back to life. The printer also enters sleep mode after a user-specified period, minimizing energy consumption while keeping the printer ready for virtually instant operation.

RISO's wide range of options allows you to customize your printer to exactly match the way you want to work. A selection of stacking trays lets you specify how the printer stacks your documents, while the Envelope Feed Kit and Card Feed Kit broaden your printing horizons. And the multifunction finisher opens up a whole new world of automated versatility, giving your documents a genuinely professional look.



OPTIONS



Face Down Tray/Face Down Offset Tray

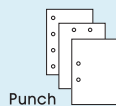
Specify which of these options you desire when you place your order for the printer. The Face Down Tray neatly stacks your finished documents, while the Face Down Offset Tray offsets each individual complete document, making them easy to separate.



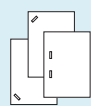
Multifunction Finisher

This versatile finisher saves time and trouble, automatically punching holes, stapling, folding booklets, and even center-stapling booklets. It's the fast, efficient way to turn out truly professional-looking documents.

*Multifunction Finisher is available on ComColor 9050 and 7050.



Punch



Staple



Booklet



Booklet + Staple

Continuous Output

With the RISO Auto-controlled Stacking Tray II or Multifunction Finisher attached, the printer will automatically switch over to the secondary output tray when the primary tray is full. This allows very long print runs without the need for an operator in attendance.



RISO Auto-control Stacking Tray II/ Wide Stacking Tray

Paper guides on the RISO Auto-control Stacking Tray II automatically open to the correct width to match the paper supply selected. The Wide Stacking Tray is designed to accept larger paper sizes, up to 340 mm x 550 mm (13 3/8" x 21 5/8").



Envelope Feed Kit/Card Feed Kit

The optional Envelope Feed Kit and Card Feed Kit further broaden the printer's range of applications. As the names suggest, the Envelope Feed Kit lets you print envelopes up to 270 mm x 382 mm (10 5/8" x 15 1/16"), while the Card Feed Kit lets you print on heavier stock up to 400 g/m² (107-lb bond).

Specifications of ComColor series

		ComColor 9050	ComColor 7050	ComColor 7010
Print Type		Line-type Inkjet System		
Print Head		Piezo-type, Physical Resolution 300 dpi, 8 Gradation		
Ink Type		Oil-based Pigment Ink		
Resolution		Standard: 300 dpi (main scanning direction) x 300 dpi (sub-scanning direction) Fine: 300 dpi (main scanning direction) x 600 dpi (sub-scanning direction)		
Data Processing Resolution		Standard: 300 dpi (main scanning direction) x 300 dpi (sub-scanning direction) Fine: 300 dpi (main scanning direction) x 600 dpi (sub-scanning direction) Line Smoothing: 600 dpi (main scanning direction) x 600 dpi (sub-scanning direction)		
Warm-up Time		2 min. 45 sec. or less (at room temperature of 20 °C (68 °F))		
First Print Time*1		8 sec. or less		
Continuous Print Speed*2	A4 long-edge feed	Simplex: 150 ppm Duplex: 75 sheets/minute (150 ppm)	Simplex: 120 ppm Duplex: 60 sheets/minute (120 ppm)	
	A4 short-edge feed	Simplex: 110 ppm Duplex: 55 sheets/minute (110 ppm)	Simplex: 90 ppm Duplex: 45 sheets/minute (90 ppm)	
	B4 short-edge feed	Simplex: 90 ppm Duplex: 42 sheets/minute (84 ppm)	Simplex: 76 ppm Duplex: 38 sheets/minute (76 ppm)	
	A3 short-edge feed	Simplex: 80 ppm Duplex: 40 sheets/minute (80 ppm)	Simplex: 66 ppm Duplex: 33 sheets/minute (66 ppm)	
	Letter long-edge feed	Simplex: 146 ppm Duplex: 73 sheets/minute (146 ppm)	Simplex: 120 ppm Duplex: 60 sheets/minute (120 ppm)	
	Letter short-edge feed	Simplex: 116 ppm Duplex: 58 sheets/minute (116 ppm)	Simplex: 90 ppm Duplex: 45 sheets/minute (90 ppm)	
	Legal short-edge feed	Simplex: 90 ppm Duplex: 42 sheets/minute (84 ppm)	Simplex: 76 ppm Duplex: 38 sheets/minute (76 ppm)	
	Ledger short-edge feed	Simplex: 78 ppm Duplex: 39 sheets/minute (78 ppm)	Simplex: 66 ppm Duplex: 33 sheets/minute (66 ppm)	
Paper Size	Standard Tray	Maximum: 340 mm x 550 mm (13 3/8" x 21 5/8") Minimum: 90 mm x 148 mm (3 9/16" x 5 13/16")		
	Feed Tray 1-3	Maximum: A3 (297 mm x 420 mm), Ledger (11" x 17") Minimum: 182 mm x 182 mm (7 3/16" x 7 3/16")		—
Printable Area		Maximum: 314 mm x 548 mm (12 3/8" x 21 9/16")		Maximum: 310 mm x 544 mm (12 3/16" x 21 7/16")
Guaranteed Print Area*3		Standard: Margin Width of 3 mm (1/8") Minimum: Margin Width of 1 mm (1/16")		Standard: Margin Width of 5 mm (3/16") Minimum: Margin Width of 3 mm (1/8")
Paper Weight	Standard Paper Feed Tray	46 g/m ² to 210 g/m ² (12-lb bond to 56-lb bond)		
	Paper Feed Tray 1-3	52 g/m ² to 104 g/m ² (14-lb bond to 28-lb bond)		—
Paper Feed Method/ Paper Tray Capacity*4	Standard Paper Feed Tray	1,000 sheets (Height up to 100 mm (3 15/16"))		
	Paper Feed Tray 1-3	500 sheets (Height up to 50 mm (2"))		—
Output Tray Capacity*4	Standard	500 sheets (Height up to 60 mm (2 3/8"))		
Page Description Language		Original PDL		
Applicable Protocol		TCP/IP, HTTP, HTTPS (SSL), DHCP, ftp, lpr, IPP, SNMP, port 9100 (RAW Port)		
Supported Operating System		Microsoft Windows 2000, Microsoft Windows XP (32-bit version), Microsoft Windows 2000 Server, Microsoft Windows Server 2003 (32-bit version), Microsoft Windows Vista (32-bit version)		
Network Interface		Ethernet 1000BASE-T, 100BASE-TX, 10BASE-T (2ch)		
CPU		Intel Celeron-M440 (1.86 GHz)		
Memory Capacity		1 GB	512 MB	
HDD		Capacity: 160 GB, User available area: 140 GB		
Operating System		Linux		
Power Source		AC100-127/200-240 V, 50/60 Hz, 10.0/5.0 A		
Power Consumption		Maximum 1,000 W, Ready*5: 250 W, Sleep: Maximum 45 W, Stand-by: Maximum 1 W		
Operating Noise		Maximum: 68 dB (when printing)		
Operating Environment		Temperature: 15 °C to 30 °C (59 °F to 86 °F), Humidity: 40 % to 70 % (non-condensing)		
Dimensions (WxDxH)	In use	1,220 mm x 705 mm x 1,030 mm (48 1/32" x 27 3/4" x 40 9/16")		
	In storage	1,155 mm x 705 mm x 995 mm (45 15/32" x 27 3/4" x 39 3/16")		
Required Space (WxDxH) *Feed trays opened		1,220 mm x 1,240 mm x 1,030 mm (48 1/32" x 48 13/16" x 40 9/16")		
Weight		Approximately 168 kg (371 lb)	Approximately 168 kg (371 lb)	Approximately 146 kg (322 lb)

*1: Within 10 minutes after the last print job. *2: When using plain paper (85 g/m² (23-lb bond)), and density setting 3 (Standard). Chart used: Print measurement pattern [Color measurement sample 2 (JEITA standard pattern J6)]
Continuous print speed varies depending on output options. *3: 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.
*4: When using plain paper (85 g/m² (23-lb bond)). *5: When not printing.

Specifications of ComColorExpress IS900C

Page Description Language	Adobe® PostScript® 3™, PDF (1.7), PCL/PCL XL (PCL 5c 1.38), TIFF (6.0), PPML (2.1)*1*2
Installed Fonts	PS 139 fonts, PCL 80 fonts
Supported Operating System	Microsoft Windows 2000, Microsoft Windows XP (32-bit version), Microsoft Windows 2000 Server, Microsoft Windows Server 2003 (32-bit version), Microsoft Windows Vista (32-bit version), Mac OS X 10.4, Mac OS X 10.5
CPU	Intel Core2Duo E6400 2.13GHz
Memory Capacity	2 GB (1 GB x 2)
HDD	320 GB, Use available area: 310 GB
Operating System	Linux
Power Source	AC100-120/200-240 V, 50/60 Hz, 2.0/1.0 A or more
Power Consumption	Maximum: 300 W
Operating Environment	Temperature: 5 °C to 35 °C (41 °F to 95 °F), Humidity: 20 % to 80 % (non-condensing)
Dimensions (WxDxH)	185 mm x 415 mm x 360 mm (7 1/4" x 15 3/8" x 14 3/16")
Weight	Approximately 10 kg (22 lb)

*1: PPML 2.1, conformance subset GA (graphic arts), Level 1. *2: Available with "IS900C Professional Package".

Specifications of Scanner HS4000

Type		Flat Bed Scanner with Automatic Document Feeder (ADF)
Scanning Modes		Color, Monochrome, Auto
Scanning Resolution		600 dpi, 400 dpi, 300 dpi, 200 dpi
Maximum Scan Range	Platen Glass	303 mm x 432 mm (11 15/16" x 17")
	Automatic Document Feeder	297 mm x 432 mm (11 11/16" x 17")
Automatic Document Feeder	Type	Original transfer, duplex scanning with switchback system
	Original Source Size	Maximum: 297 mm x 432 mm (11 11/16" x 17")
		Minimum: 100 mm x 148 mm (3 15/16" x 5 13/16")
	Original Paper Weight	52 g/m ² to 128 g/m ² (14-lb bond to 34-lb bond)
	Original Capacity:	80 g/m ² (21-lb bond): Maximum 100 sheets
	Smaller than B4	81 g/m ² (22-lb bond): Height up to 15 mm (5/8")
	Original Capacity: B4 or larger	80 g/m ² (21-lb bond): Maximum 60 sheets 81 g/m ² (22-lb bond): Height up to 9 mm (5/8")
	Scanning Speed	Simplex, A4 long-edge feed/Letter long-edge feed: 40 ppm or higher
		Duplex, A4 long-edge feed/Letter long-edge feed: 9 sheets/minute or higher (18 ppm)
Copy	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 ^{*1}	Monochrome/Color: 11.5 sec. or less
	Scaling	Copy mode: 50 % to 200 %
Scan mode, resolution 200/300 dpi: 50 % to 200 %		
Scan mode, resolution 400/600 dpi: 100 %		
Scan	Scanning Gray Level	10-bit input and 8-bit output for each RGB
	Network Interface ^{*2}	Ethernet 1000BASE-T/100BASE-T/10BASE-T
	Data-saving Method ^{*2}	Save to main unit hard drive, server, or USB flash drive, or send by e-mail
	Data-saving Format ^{*2}	Monochrome: TIFF, PDF Grayscale/Full Color: TIFF, JPEG, PDF
Power Source		AC 100-127/200-240 V, 50/60 Hz
Power Consumption		Maximum: 120 W
Scanner Dimensions (WxDxH)		650 mm x 560 mm x 255 mm (25 5/8" x 22 1/16" x 10 1/32")
Printer Dimensions with Scanner (WxDxH)		1,225 mm x 810 mm x 1,220 mm (48 7/32" x 31 7/8" x 48 1/32")
Required Space (Printer + Scanner) (WxDxH)		1,225 mm x 1,345 mm x 1,615 mm (48 7/32" x 52 31/32" x 63 19/32")
*Feed trays and Scanner cover opened		
Scanner Weight		Approximately 28 kg (62 lb)

*1: When copying A4/Letter long-edge feed, simplex, using Color Priority Mode. *2: Via the internal host controller.

Functions

	Printer	Basic	Color mode (Auto/Full color/Black/Cyan/Magenta), Duplex print, Original size, Mixed size, Zoom, Paper size, Input tray selection, Paper type, Output (Print/Print & Save to folder/Save to folder), Job comment, Save/Call setting
		Layout	Imposition (Multi-up plural/Multi-up single/Booklet), Rotate, Image position
		Image	Original image (Photo-based/Line-based), Line smoothing, Gamma control (Lightness, Chroma, Contrast, Red, Green, Blue), Screening (Error diffusion/Dot process), Image quality (300 dpi x 300 dpi/300 dpi x 600 dpi), Print density
		Finishing	Collate (Group/Sort), Slip sheet, Offset output ^{*1} , Add cover, Booklet binding ^{*1} , Binding side ^{*1} , Staple ^{*1} , Punch ^{*1} , Paper folding ^{*1} , Output tray selection
		Advanced	Number of copies, Print and pause, Program, Blank paper cut down, Continuous output ^{*1} , Watermark, Stamp page/date, PIN code
		Managing Jobs	Job detail, Print, Delete
		Printer Functions	Online, Feed tray selection, Head cleaning, Paper guide control ^{*1} , Jump wing control ^{*1} , Front door release
	Administration	User management	Login setting, User setting, Folder function, Shared folder function, Group setting, Index entry, Account record
		System	Custom paper entry, Function key entry, Clock/Date, Power save setting, Auto reset setting, Cleaning cycle setting, Display language, Beep sound, Metric/Inch switch, Start up display, Print Admin setting
		Printer	Network setting, IP address limiting, Finished job setting, Waiting job setting, Printable area, Job name display
	Utilities		Printer Driver Installer, Setup Maker (Quick installer creation tool)
	RISO Scanner HS4000	Copy	Color mode (Auto/Full color/Black/Cyan/Magenta), Reproduction size, Feed tray setting, Original (Line-Photo/Line/Photo/Map-Pencil), Scanning level, Duplex, Direct Access/Selection entry, Check setting, Save/Call setting, Select layout, Copy and pause, Additional copies, Save to folder, Save to archive ^{*2} , ADF scan & pause, Scanning size, Mixed size original, Book shadow erase, Multi-up (Plural/Single), Stamp page/date, Image quality, Gamma control (Red, Green, Blue, Cyan, Magenta, Yellow, Black), Image control (Photo/Line level, Edge enhancement, Moire elimination), Base color level, Program, Add cover, Collate/Slip sheet, Staple ^{*1} , Punch ^{*1} , Paper folding ^{*1} , Booklet, Output tray selection, Paper guide control ^{*1} , Jump wing control ^{*1} , Head cleaning, Front door release, Interrupt copy
			Scan file format (PDF/TIFF/JPEG), Reproduction size, Image size, Color mode (Full color/Grayscale/Black), Check setting, Save/Call setting, Original (Line-Photo/Line/Photo), Book shadow erase, Scanning size, Mixed size original, Gamma control, Image control, Base color level, PIN code, Front door release
		Administration	Color/Black slice level, Additional copies (OFF/ON), Scan data save setting, Scan format confirmation (OFF/ON), Scanner data directory, Mail destination, Mail destination direct input
	ComColorExpress IS900C	Layout/Trays/Shifting	Duplex, Page size, Output size, Input tray, Zoom, Imposition (Multi-up plural/Multi-up single/Booklet/Booklet 2-fold), Auto-reducing, Input tray selection, Tray selection per page, Paper type, Mixed size, Output tray selection, Continuous output, Collate (Group/Sort), Slip sheet, Image position, Save/Call job settings
		Finishing	Staple, Punch, Booklet, Paper folding, Offset output, Header page, Add cover
		Image/Color	Color mode (Auto/Full color/Black/Cyan/Magenta), Image quality (300 dpi x 300 dpi/300 dpi x 600 dpi), Screening (Error diffusion/Dot process), Line smoothing, Print density, Gamma control (Brightness, Contrast, Cyan, magenta, Yellow, Black), Color profile setting, Rendering intent
		Forms/Annotation/Workflow	Form printing, Header/Footer print, Destination (Print/Print & Archive/Archive), Queue selection (Normal/Hold/Custom queue), Queue code, PIN code, Print and pause, Job splitting, Job delegation, Send E-mail, Job comment, Editing archive jobs ^{*3}
		Administration	RIP control, Font management, User color profile uploading ^{*3}
		Utilities	Printer Driver Installer, RISO Management Tool (IP setup, RIP Wakeup), SMAP (File uploader)

*1: Available with optional output accessories. *2: Available with "ComColorExpress IS900C".

*3: Available with "IS900C Advanced Package" or "IS900C Professional Package".

Specifications are subject to change without notice. Details may vary depending on the region.

Specifications of Multifunction Finisher

Tray Type	Top Tray	Sort / Group
	Stacking Tray	Sort (Offset) / Group (Offset)
	Booklet Tray	Sort / Group
Paper Size*1	Top Tray	Maximum: 330 mm x 488 mm (13" x 19 3/16") Minimum: 100 mm x 148 mm (3 15/16" x 5 13/16")
	Stacking Tray	Maximum: 330 mm x 488 mm (13" x 19 3/16") Minimum: 182 mm x 182 mm (7 3/16" x 7 3/16")
	Booklet Tray	Maximum: 330 mm x 457 mm (13" x 18") Minimum: 210 mm x 280 mm (8 1/4" x 11")
Paper Weight	Top Tray	52 g/m ² to 210 g/m ² (14-lb bond to 56-lb bond)
	Stacking Tray	52 g/m ² to 210 g/m ² (14-lb bond to 56-lb bond)
	Booklet Tray	60 g/m ² to 90 g/m ² (16-lb bond to 24-lb bond), Cover sheet: 210 g/m ² (56-lb bond)
Tray Capacity	Top Tray	500 sheets
	Stacking Tray*2	2,000 sheets (200 sets)
	Booklet Tray	20 sets
Stapling	Paper Capacity*3*4	100 sheets
	Staple Paper Size	Maximum: 297 mm x 432 mm (11 11/16" x 17") Minimum: 203 mm x 182 mm (8" x 7 3/16")
	Position	1 at Front Side (angle stapling) 1 at Rear Side (angle stapling*5, parallel stapling), 2 at center (parallel stapling)
	Paper Weight	52 g/m ² to 210 g/m ² (14-lb bond to 56-lb bond)
Punching	Paper Size	2 holes: A3, B4, A4 long-edge feed, A4, B5 long-edge feed, Ledger, Legal, Letter, Letter long-edge feed 3 holes: A3, B4, A4 long-edge feed, B5 long-edge feed, Ledger, Letter long-edge feed 4 holes: A3, A4 long-edge feed, Ledger, Letter long-edge feed
	Number of Hole	2 holes, 3 holes, 4 holes
	Paper Weight	52 g/m ² to 200 g/m ² (14-lb bond to 53-lb bond)
Booklet Binding	Paper Capacity*3*6	Booklet with Staple: 15 sheets (60 pages) 2-Fold: 5 sheets (20 pages)
Power Source		AC 100-120/200-240 V, 50/60 Hz, 2.0/1.0 A or more
Power Consumption		Maximum: 200 W
Operating Noise		Maximum: 68dB (when finishing)
Operating Environment		Temperature: 15 °C to 35 °C (59 °F to 95 °F), Humidity: 40 % to 70 % (non-condensing)
Dimensions (WxDxH)		1,120 mm x 765 mm x 1,130 mm (44 3/32" x 30 1/8" x 44 1/2")
Dimensions when connected to Printer (WxDxH)	In use	2,315 mm x 765 mm x 1,130 mm (91 5/32" x 30 1/8" x 44 1/2")
Required Space when connected to Printer (WxDxH)		2,315 mm x 1,280 mm x 1,130 mm (91 5/32" x 50 13/32" x 44 1/2")
Weight		Approximately 131 kg (289 lb)

^{*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 (85 g/m² (23-lb bond)) with A4 or B5 long-edge feed orientation. When using paper sizes other than A4 or B5 long-edge feed, the capacity is 1,500 sheets (100 copies). ^{*3}: When using plain paper (85 g/m² (23-lb bond)). ^{*4}: 65 sheets for a paper size exceeding A4/Letter. ^{*5}: Rear-side angle stapling is only available for A4 long-edge feed and A3. ^{*6}: Includes an added cover.

Specifications of Face Down Offset Tray

	Paper Size		Sort output	Maximum: 340 mm x 550 mm (13 3/8" x 21 5/8") Minimum: 90 mm x 148 mm (3 9/16" x 5 13/16")
			No-sort output	Paper width: 131 mm to 305 mm (5 3/16" to 12")
	Paper Weight		46 g/m ² to 210 g/m ² (12-lb bond to 56-lb bond)	
	Tray Capacity		A3, A4 landscape, Ledger, Letter landscape, B4, B5 landscape, Legal, Letter, Statement, A4, A5 landscape, Foolscap, B5	500 sheets (Height up to 50 mm (2"))
			A5 landscape, Foolscap, B6, A6	100 sheets (Height up to 12 mm (1/2"))
	Offset width		30 mm (1 3/16")	
	Dimensions when connected to Printer (WxDxH)	In use	1,205 mm x 705 mm x 1,110 mm (47 7/16" x 27 3/4" x 43 11/16")	
	Weight			Approximately 15 kg (33 lb)

Specifications of RISO Auto-control Stacking Tray II/ Wide Stacking Tray

			RISO Auto-control Stacking Tray II	Wide Stacking Tray
	Paper Size		Maximum: 320 mm x 432 mm (12 9/16" x 17") ^{*1} Minimum: 100 mm x 148 mm (3 15/16" x 5 13/16")	Maximum: 340 mm x 550 mm (13 3/8" x 21 5/8") Minimum: 90 mm x 148 mm (3 9/16" x 5 13/16")
	Type		Auto stack guide control	Manual stack guide control
	Tray Capacity ^{*1}		1,000 sheets	
	Dimensions when connected to Printer (WxDxH)	In use	1,705 mm x 705 mm x 1,030 mm (67 1/8" x 27 3/4" x 40 9/16")	1,845 mm x 705 mm x 1,030 mm (72 21/32" x 27 3/4" x 40 9/16")
		In storage	1,340 mm x 705 mm x 1,045 mm (52 3/4" x 27 3/4" x 41 3/16")	1,785 mm x 705 mm x 995 mm (70 5/16" x 27 3/4" x 39 3/16")
	Weight		Approximately 8 kg (17 lb)	Approximately 5 kg (11 lb)

^{*1}: When using paper larger than 320 mm x 432 mm, fold the stack guide before printing. ^{*2}: When using plain paper (85 g/m² (23-lb bond)).

Specifications of Envelope Feed Kit/Card Feed Kit

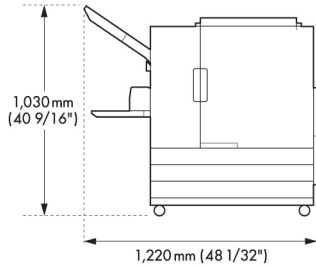
			Envelope Feed Kit	Card Feed Kit
	Paper Size		Maximum: 270 mm x 382 mm (10 5/8" x 15 1/16") Minimum: 90 mm x 148 mm (3 9/16" x 5 13/16")	Maximum: 160 mm x 218 mm (6 5/16" x 8 9/16") Minimum: 100 mm x 148 mm (3 15/16" x 5 13/16")
	Paper Weight		50 g/m ² to 120 g/m ² (13-lb bond to 32-lb bond)	100 g/m ² to 400 g/m ² (27-lb bond to 107-lb bond)

Specifications are subject to change without notice. Details may vary depending on the region.

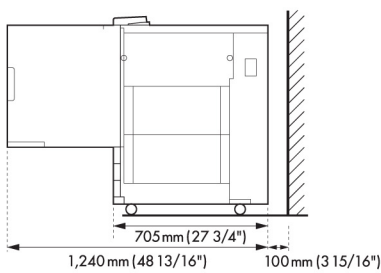
Dimensions

■ ComColor Main Unit

● Front side

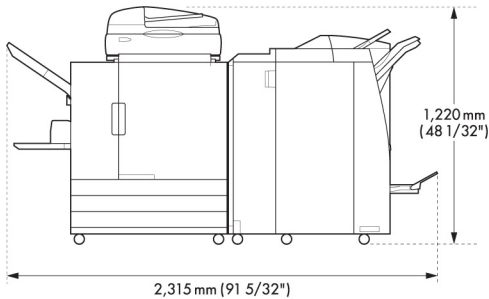


● Lateral side

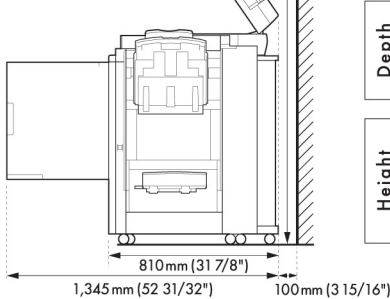


■ ComColor Main Unit + Accessories

● Front side



● Lateral side

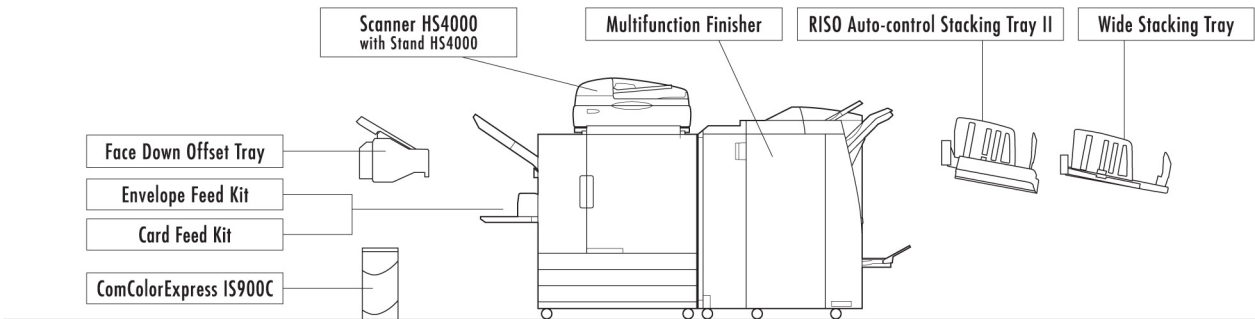


Width	ComColor Main Unit	1,220 mm (48 1/32")
	with Scanner HS4000 and Stand HS4000	1,225 mm (48 7/32")
	with Face Down Offset Tray	1,205 mm (47 7/16")
	with RISO Auto-control Stacking Tray II	1,705 mm (67 1/8")
	with Wide Stacking Tray	1,845 mm (72 21/32")
	with Face Down Offset Tray and RISO Auto-control Stacking Tray II	1,695 mm (66 23/32")
Depth	with Face Down Offset Tray and Wide Stacking Tray	1,840 mm (72 7/16")
	with Multifunction Finisher	2,315 mm (91 5/32")

Depth	ComColor Main Unit	1,240 mm (48 13/16")
	with Scanner HS4000 and Stand HS4000	1,345 mm (52 31/32")
	with Multifunction Finisher	1,280 mm (50 13/32")

Height	ComColor Main Unit	1,030 mm (40 9/16")
	with Scanner HS4000 and Stand HS4000	1,615 mm (63 19/32")
	with Face Down Offset Tray	1,110 mm (43 11/16")
	with Multifunction Finisher	1,130 mm (44 1/2")

Accessories



www.gbcsa.com.au

PH. 08 8410 7500

Email: enquiries@gbcsa.com.au

www.gbcaustralia.com.au