

Full-line
ComColor
product
brochure

ComColor
7010



ComColor
3010



ComColor
7050



ComColor
3050



ComColor 9050

Speed up your color communications!



ComColor®

A new species of inkjet printers



RISO presents the ComColor® series of full-color inkjet printers, five 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 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 photoconductive print drum, the ComColor series use very little energy. 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.

Piezo Drop-On-Demand Inkjet System for High-Speed Output

FORCEJET® printing technology is based on the high-performance inkjet technology developed for demanding commercial applications. Four wide in-line inkjet heads (cyan, magenta, yellow, black) are arranged in parallel, allowing full-color printing of ledger-size paper in a single pass. Our Piezo Drop-On-Demand inkjet process controls each individual ink drop to assure superb results even at 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 side to be printed. This innovative system dramatically improves productivity and reduces paper consumption.

Straight Paper Path and Fast-Drying Inks

Paper feeds horizontally beneath the print heads in a straight path, helping to achieve high print speed. RISO developed special fast-drying oil-based pigment inks for the ComColor series. This new ink allows 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 and long-term archiving.

*1: A4 long-edge feed, simplex, continuous printing, plain paper (23-lb bond [85 GSM]) 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: ComColor main unit with Face-Down Tray.



Fastest

At up to 150 ppm^{*1}, ComColor is the world's fastest^{*2} cut-sheet inkjet printer offering, completing a 1,000 page document in as little as seven minutes. It's your high-end, full-featured solution for time-sensitive print applications.



Leanest

The ComColor series is extremely economical, with an incredibly low cost per page. Plus, at less than 48" wide and 41" high^{*3}, ComColor printers pack incredible communication power into an extremely compact footprint.



Toughest

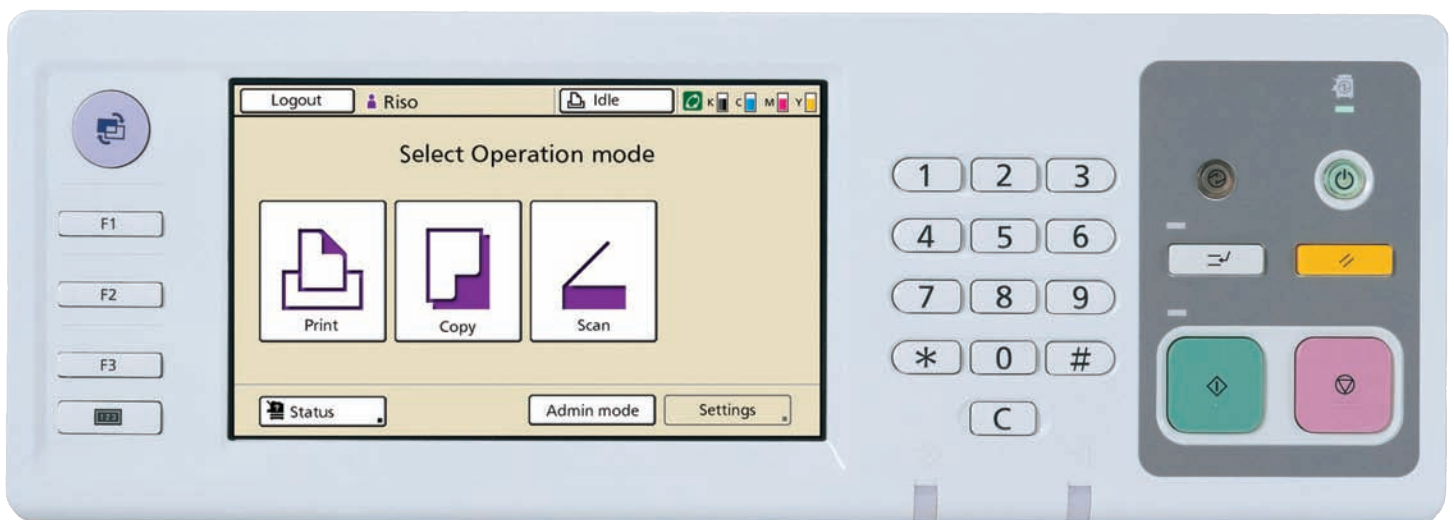
ComColor series printers are built for heavy-duty use with high volume print jobs. With a heatless printing process and a simple paper path, these devices can easily produce up to 500,000 pages per month.



Greenest

ComColor printers are truly eco-friendly. They consume a small fraction of the electricity required by other production printers, which reduces the impact on our environment. Plus they are ENERGY STAR certified and contain recyclable supplies packaging.

Engineered for easy use



LCD Touch Screen Control Panel

The large 8.5-inch LCD Touch Screen puts all operations at your fingertips. The various screens are logically arranged for intuitive, error-free operations.

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

Direct Access/Selections Entry: For added convenience you can place shortcuts to your most frequently accessed commands on the top page of your Touch Screen.

Useful Design Features

LED: A large, easy-to-read LED confirms operations or even gives warning of errors, visible from a distance.

Audible Alerts: An audible alert provides 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 Function: 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 Handle Design: Handles for the paper trays are thoughtfully designed for ease of use: you can insert your hand from above or below for your convenience.

Front Access:

Two front-mounted doors give quick, easy access to the printer's interior.



Changing ink is a simple, clean-hands operation, and clearing a paper jam only takes a moment.

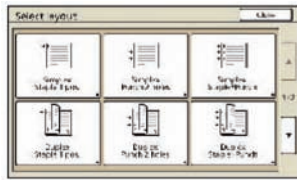
Simple, versatile high-speed scanner



Add the optional 600 dpi color scanner unit and your printer offers all the ease and convenience of a conventional color copier, but with much greater speed and reliability. 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 copy preprinted materials or incorporate them into documents you prepare on your computer.

Select Layout

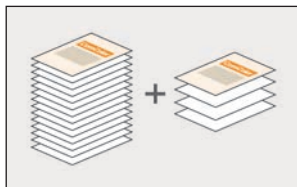
Choose from a selection of preset layout and finishing options displayed on screen.



One-touch access to your most frequently used layouts makes operation even faster and more convenient.

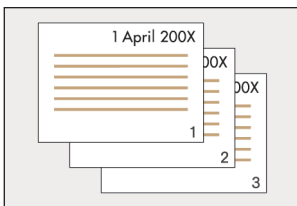
Additional Copies

The last job scanned is retained in memory, allowing you to print additional copies if necessary. For security purposes, this function can be removed by your administrator.



Stamp Page/Date

As with conventional word processor software, you can add header/footer information such as page number and date—directly from the MFP's control panel.

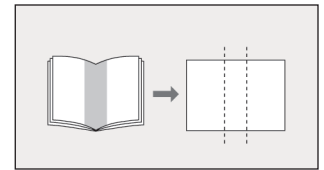


ADF Scan and Pause

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.

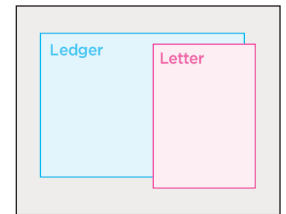
Book Shadow Erase

When scanning books or magazines, there is often a shadow at the center fold. Book Shadow Erase automatically erases this shadow for a cleaner, clearer copy.



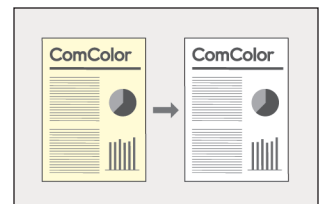
Mixed-Size Printing

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 Printing 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.



*1 A4, long-edge feed, simplex

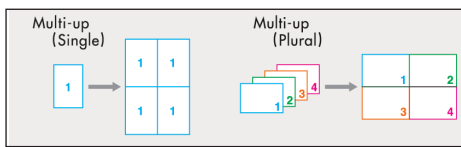
*2 Paper smaller than B4

Advanced Support



Multi-up Printing

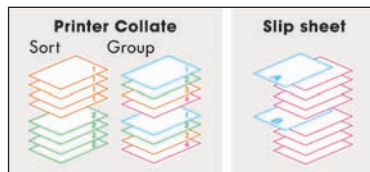
Combine multiple copies of the same page, or copies



of multiple pages onto a single printed page to save paper or combine bulky documents into an easy-to-read format.

Collate/Slip Sheet

The Collate function groups output in one of two ways. Select “Sort” to print the required number of



copies in page order. Or select “Group” to print the required number of copies for each page, with a slip sheet automatically inserted between each set.

Add Cover*1

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



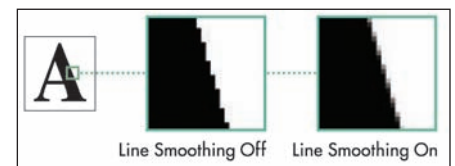
Gamma Control/Screening

Gamma Control lets you adjust contrast and color density of images that are ill-defined, too dark, or too light. Make fine individual adjustments for each color. Two screening methods let you choose the best halftone processing for your image (full color or black and white) to assure you of beautiful results.



Line Smoothing

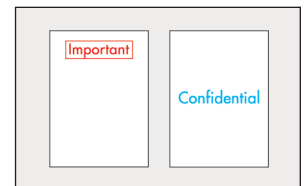
Sometimes, particularly with large fonts or illustrations, line edges become jagged. The Line Smoothing process helps reduce or eliminate unsightly jagged edges.



The Line Smoothing process helps reduce or eliminate unsightly jagged edges.

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.*2



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 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 document contains confidential information, naturally you will 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.

*1 Available only with GDI and IS900C with finisher
*2 GDI only

The Power of PostScript

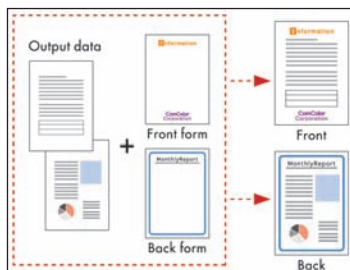


Adobe® PostScript® 3™

An optional RIP (Raster Image Processor), employing Adobe PostScript 3 lets you print PostScript data with ease. 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.

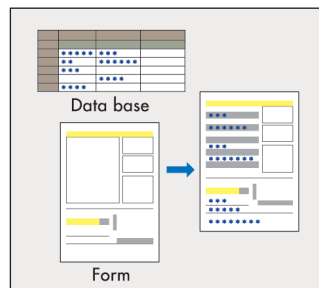
Form Printing*1

Company letterhead, logos and other images 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*2)

This feature lets you quickly place variable data and images. For personalized print applications like direct mail, you can 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.



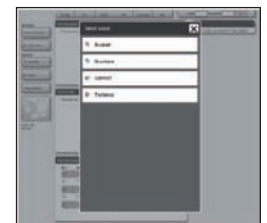
Archive Function*1

Save jobs to the Archive as RIP data and you can print them directly from the job manager, saving you the time and trouble 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*3.



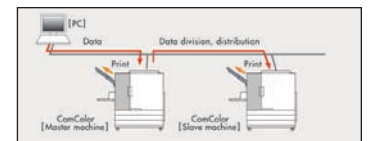
Custom Print Queue*1

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.



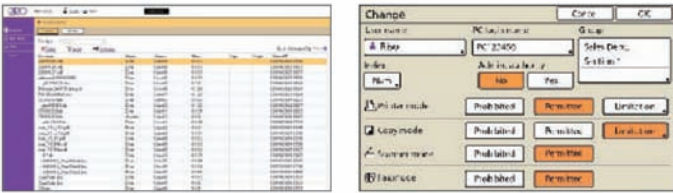
Clustering for Greater Efficiency*1

If you have multiple ComColor printers, you can “cluster” them with one printer acting as the master and up to four 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.



*1 Available with IS900C PostScript RIP
*2 Available with “IS900C Professional Package.”
*3 Available with “IS900C Advanced Package or “IS900C Professional Package.”

Access control and cost-saving features

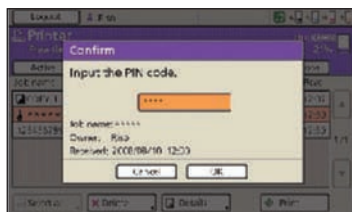


Access Control

User Management: Every ComColor unit comes equipped with integrated user management controls. System administrators can set up to 300 registered users. Grouping and indexing of users can also be set making for fast and easy log-in access. Administrators can control which functions users can access—copying, scanning, and printing—and put restrictions on accessing full-color reproduction. Administrators can monitor and track usage information which allows for efficient management of operations and assures correct inter-departmental printer usage.

PIN Code:

Confidential documents need to be secure—even when they are being printed. 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. You can rest assured that no unauthorized personnel will see your confidential document.

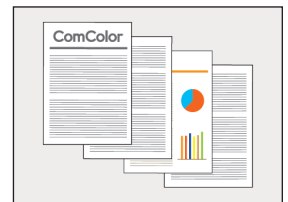


IC Card Authentication Kit II: This optional kit is a PIN-less enhancement to the embedded user management feature which provides instant access to the device via an encoded card (ISO 14443 Type-A compatible). In addition to simplifying the log-in process, this system also allows administrators to set maximum monthly copy limits to individual users for full color and monochrome printing.

Cost-Saving Features

Auto Color Mode:

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

Blank Page

Removal: This automatically skips blank



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

Options

RISO's wide range of options allows you to customize your printer to the exact specifications that meet your printing needs. A selection of stacking trays lets you specify how the printer stacks your documents, while the Special Paper Feed Kit broadens your printing horizons. And the Multifunction Finisher opens up a whole new world of automated versatility, giving your documents a genuinely professional look.

Face-Down Tray and 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.



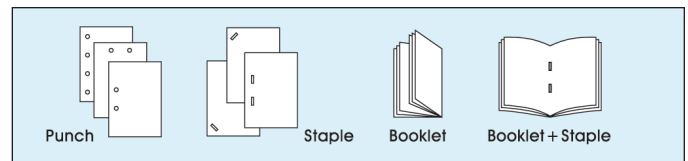
RISO Auto-Control Stacking Tray II and Wide Stacking Tray

Paper guides on the RISO Auto-Control Stacking Tray II^{*1} 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 13 3/8" x 21 5/8" (340 mm x 550 mm).



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.



Continuous Output

With the RISO Auto-Control 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 accommodates very long print runs with less operator intervention.

Special Paper Feed Kit

The Special Paper Feed Kit expands the media capability of the ComColor series, allowing for the feeding of heavier paper stocks ranging from 27-lb bond (100 GSM) up to 210-lb index (400 GSM). Great for postcards, covers, tickets, and other specialty applications.

*1 Auto Control Stacking Tray II required for envelope and card stock

specifications

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color support	Full color	Full color	Full color
print type	Line-type inkjet system	Line-type inkjet system	Line-type inkjet system
ink type	Oil-based pigment ink (Cyan, Magenta, Yellow, Black)	Oil-based pigment ink (Cyan, Magenta, Yellow, Black)	Oil-based pigment ink (Cyan, Magenta, Yellow, Black)
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)	Standard: 300 dpi (main scanning direction) x 300 dpi (sub-scanning direction) Fine: 300 dpi (main scanning direction) x 600 dpi (sub-scanning direction)	Standard: 300 dpi (main scanning direction) x 300 dpi (sub-scanning direction) Fine: 300 dpi (main scanning direction) x 600 dpi (sub-scanning direction)
number of gray levels	For each CMYK color (8 gray levels)	For each CMYK color (8 gray levels)	For each CMYK color (8 gray levels)
data processing resolution	Standard: 300 dpi x 300 dpi Fine: 300 dpi x 600 dpi Line smoothing: 600 dpi x 600 dpi	Standard: 300 dpi x 300 dpi Fine: 300 dpi x 600 dpi Line smoothing: 600 dpi x 600 dpi	Standard: 300 dpi x 300 dpi Fine: 300 dpi x 600 dpi Line smoothing: 600 dpi x 600 dpi
warm-up time	2 min. 45 sec. or less (at room temperature of 68°F [20°C])	2 min. 45 sec. or less (at room temperature of 68°F [20°C])	2 min. 45 sec. or less (at room temperature of 68°F [20°C])
first print time	Monochrome: 8 sec or less ¹ (when copying A4-R/Letter-R orientation using monochrome mode) Color: 8 sec or less ¹ (when copying A4-R/Letter-R orientation using color mode)		
continuous print speed²	A4-R Simplex: 150 ppm A4-R Duplex: 150 ppm (75 sheets) Letter-R Simplex: 146 ppm Letter-R Duplex: 146 ppm (73 sheets) A4 Simplex: 110 ppm A4 Duplex: 110 ppm (55 sheets) Letter Simplex: 116 ppm Letter Duplex: 116 ppm (58 sheets) B4/Legal Simplex: 90 ppm B4/Legal Duplex: 90 ppm (45 sheets) A3 Simplex: 80 ppm A3 Duplex: 80 ppm (40 sheets) Ledger Simplex: 78 ppm Ledger Duplex: 78 ppm (39 sheets)	A4-R/Letter-R Simplex: 120 ppm A4-R/Letter-R Duplex: 120 ppm (60 sheets) A4/Letter Simplex: 90 ppm A4/Letter Duplex: 90 ppm (45 sheets) B4/Legal Simplex: 76 ppm B4/Legal Duplex: 76 ppm (38 sheets) A3/Ledger Simplex: 66 ppm A3/Ledger Duplex: 66 ppm (33 sheets)	A4-R/Letter-R Simplex: 120 ppm A4-R/Letter-R Duplex: 120 ppm (60 sheets) A4/Letter Simplex: 90 ppm A4/Letter Duplex: 90 ppm (45 sheets) B4/Legal Simplex: 76 ppm B4/Legal Duplex: 76 ppm (38 sheets) A3/Ledger Simplex: 66 ppm A3/Ledger Duplex: 66 ppm (33 sheets)
duplex printing	Standard	Standard	Standard
paper size	Standard Tray Max: 13 3/8" x 21 5/8" (340 x 550 mm) Min: 3 9/16" x 5 13/16" (90 x 148 mm) Media Drawers Max: 11 11/16" x 17" (297 x 420 mm) Min: 7 3/16" x 7 3/16" (182 x 182 mm)	Standard Tray Max: 13 3/8" x 21 5/8" (340 x 550 mm) Min: 3 9/16" x 5 13/16" (90 x 148 mm) Media Drawers Max: 11 11/16" x 17" (297 x 420 mm) Min: 7 3/16" x 7 3/16" (182 x 182 mm)	Standard Tray Max: 13 3/8" x 21 5/8" (340 x 550 mm) Min: 3 9/16" x 5 13/16" (90 x 148 mm) N/A
printable area	Max: 12 3/8" x 21 9/16" (314 x 548 mm)	Max: 12 3/8" x 21 9/16" (314 x 548 mm)	Max 12 3/16" x 21 7/16" (310 x 544 mm)
guaranteed print area³	Standard: Margin width of 1/8" (3 mm) Maximum: Margin width of 1/16" (1 mm)	Standard Margin width of 1/8" (3 mm) Maximum Margin width of 1/16" (1 mm)	Standard Margin width of 3/16" (5 mm) Maximum Margin width of 1/8" (3 mm)
paper weight	Standard Tray: 12-lb bond to 56-lb bond (46 to 210 GSM), plain paper Media Drawers: 14-lb bond to 28-lb bond (52 to 104 GSM), plain paper	Standard Tray: 12-lb bond to 56-lb bond (46 to 210 GSM), plain paper Media Drawers: 14-lb bond to 28-lb bond (52 to 104 GSM), plain paper	Standard Tray: 12-lb bond to 56-lb bond (46 to 210 GSM), plain paper N/A
paper feed method/ paper tray capacity⁴	Standard Tray: 1,000 sheets (Height up to 4 5/16" [110 mm]) Media Drawers: 500 sheets x 3 trays (Height up to 1 15/16" [50 mm])	Standard Tray: 1,000 sheets (Height up to 4 5/16" [110 mm]) Media Drawers: 500 sheets x 3 trays (Height up to 1 15/16" [50 mm])	Standard Tray: 1,000 sheets (Height up to 4 5/16" [110 mm]) N/A
continuous printing capacity	9,999 sheets	9,999 sheets	9,999 sheets
output tray capacity⁴	Standard: 500 sheets (Height up to 2 3/8" [60 mm]) Option: 1,000 sheets (when using the optional Auto Control Stacking Tray or Wide Stacking Tray)		
power source	AC 100-240 V, 10-5 A, 50-60 Hz	AC 100-240 V, 10-5 A, 50-60 Hz	AC 100-240 V, 10-5 A, 50-60 Hz
power consumption	Max.: 1,000 W Ready ⁵ : 250 W Sleep: Max. 45 W Hibernate ⁶ : Max. 1 W	Max.: 1,000 W Ready ⁵ : 250 W Sleep: Max. 45 W Hibernate ⁶ : Max. 1 W	Max.: 1,000 W Ready ⁵ : 250 W Sleep: Max. 45 W Hibernate ⁶ : Max. 1 W
operating noise	Max. 68 dB (when printing)	Max. 68 dB (when printing)	Max. 68 dB (when printing)
operating environment	Temperature: 59°F to 86°F (15°C to 30°C) Humidity: 40% to 70% RH (non-condensing)	Temperature: 59°F to 86°F (15°C to 30°C) Humidity: 40% to 70% RH (non-condensing)	Temperature: 59°F to 86°F (15°C to 30°C) Humidity: 40% to 70% RH (non-condensing)
dimensions (W x D x H)	In use: 46 1/16" x 27 3/8" x 40 3/16" (1,170 x 695 x 1,020 mm)	In use: 46 1/16" x 27 3/8" x 40 3/16" (1,170 x 695 x 1,020 mm)	In use: 46 1/16" x 27 3/8" x 40 3/16" (1,170 x 695 x 1,020 mm)
weight	386 lb (175 kg)	386 lb (175 kg)	331 lb (150 kg)
required space (W x D x H)	With front cover and feed tray extended: 47 5/8" x 48 7/16" x 40 3/16" (1,210 x 1,230 x 1,020 mm) With face down tray and standard tray stored: 45 1/4" x 27 3/8" x 39" (1,150 x 695 x 990 mm)		

¹ Within 10 minutes after the last print job

² When using plain paper and recycled paper (23-lb bond [85 GSM]), and density setting 3 (Standard). Chart used: Print measurement pattern [Color measurement sample 2 (JEITA standard pattern J6)].

³ The margin when printing envelopes is 3/8" (10 mm). The guaranteed area when printing images is the area enclosed within 1/8" (3 mm) of the edges of the paper.

⁴ When using plain paper and recycled paper (23-lb bond [85 GSM])

⁵ When not printing

⁶ Denoted as "Stand-by" in user manual

⁷ One gigabyte (GB) is calculated as 1 billion bytes

⁸ PPML 2.1, conformance subset GA (graphic arts), Level 1

⁹ Available with "IS900C Professional Package"

¹⁰ When color printing on paper that is longer than 17" (432 mm), the image printed beyond 17" (432 mm) may be distorted.

3050

Full color	Full color
Line-type inkjet system	Line-type inkjet system
Oil-based pigment ink (Cyan, Magenta, Yellow, Black)	Oil-based pigment ink (Cyan, Magenta, Yellow, Black)
Standard: 300 dpi (main scanning direction) x 300 dpi (sub-scanning direction)	Standard: 300 dpi (main scanning direction) x 300 dpi (sub-scanning direction)
Fine: 300 dpi (main scanning direction) x 600 dpi (sub-scanning direction)	Fine: 300 dpi (main scanning direction) x 600 dpi (sub-scanning direction)
For each CMYK color (8 gray levels)	For each CMYK color (8 gray levels)
Standard: 300 dpi x 300 dpi	Standard: 300 dpi x 300 dpi
Fine: 300 dpi x 600 dpi	Fine: 300 dpi x 600 dpi
Line smoothing: 600 dpi x 600 dpi	Line smoothing: 600 dpi x 600 dpi
2 min. 45 sec. or less (at room temperature of 68°F [20°C])	2 min. 45 sec. or less (at room temperature of 68°F [20°C])
Monochrome:	
8 sec or less* (when copying A4-R/Letter-R orientation using monochrome mode)	
Color: 8 sec or less* (when copying A4-R/Letter-R orientation using color mode)	

A4/Letter Simplex: 90 ppm
A4/Letter Duplex: 90 ppm (45 sheets)

A4/Letter Simplex: 90 ppm
A4/Letter Duplex: 90 ppm (45 sheets)

B4/Legal Simplex: 76 ppm
B4/Legal Duplex: 76 ppm (38 sheets)

B4/Legal Simplex: 76 ppm
B4/Legal Duplex: 76 ppm (38 sheets)

Standard	Standard
Standard Tray Max: 13 3/8" x 21 5/8" (340 x 550 mm) Min: 3 9/16" x 5 13/16" (90 x 148 mm)	Standard Tray Max: 13 3/8" x 21 5/8" (340 x 550 mm) Min: 3 9/16" x 5 13/16" (90 x 148 mm)
Media Drawers Max: 11 11/16" x 17" (297 x 420 mm) Min: 7 3/16" x 7 3/16" (182 x 182 mm)	N/A
Max: 8 1/4" x 21 7/16" (210 x 544 mm)	Max: 8 1/4" x 21 7/16" (210 x 544 mm)
Standard: Margin width of 3/16" (5 mm) Maximum: Margin width of 1/8" (3 mm)	Standard: Margin width of 3/16" (5 mm) Maximum: Margin width of 1/8" (3 mm)
Standard Tray: 12-lb bond to 56-lb bond (46 to 210 GSM), plain paper	Standard Tray: 12-lb bond to 56-lb bond (46 to 210 GSM), plain paper
Media Drawers: 14-lb bond to 28-lb bond (52 to 104 GSM), plain paper	N/A
Standard Tray: 1,000 sheets (Height up to 4 5/16" [110 mm])	Standard Tray: 1,000 sheets (Height up to 4 5/16" [110 mm])
Media Drawers: 500 sheets x 3 trays (Height up to 11 5/16" [50 mm])	N/A
9,999 sheets	9,999 sheets
Standard 500 sheets (Height up to 2 3/8" [60 mm]) Option 1,000 sheets (using optional Auto Control Stacking Tray or Wide Stacking Tray)	
AC 100-240 V, 10-5 A, 50-60 Hz	AC 100-240 V, 10-5 A, 50-60 Hz
Max. 1,000 W Ready ⁵ : 250 W Sleep: Max. 45 W Hibernate ⁶ : Max. 1 W	Max. 1,000 W Ready ⁵ : 250 W Sleep: Max. 45 W Hibernate ⁶ : Max. 1 W
Max. 68 dB (when printing)	Max. 68 dB (when printing)
Temperature: 59°F to 86°F (15°C to 30°C) Humidity: 40% to 70% RH (non-condensing)	Temperature: 59°F to 86°F (15°C to 30°C) Humidity: 40% to 70% RH (non-condensing)
In use: 46 1/16" x 27 3/8" x 40 3/16" (1,170 x 695 x 1,020 mm)	In use: 46 1/16" x 27 3/8" x 40 3/16" (1,170 x 695 x 1,020 mm)
386 lb (175 kg)	331 lb (150 kg)
With front cover and feed tray extended: 47 5/8" x 48 7/16" x 40 3/16" (1,210 x 1,230 x 1,020 mm)	
With face down tray and standard tray stored: 45 1/4" x 27 3/8" x 39" (1,150 x 695 x 990 mm)	

*11 When using plain paper (85 GSM [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).

*12 When using plain paper (85 GSM [23-lb bond])

*13 65 sheets for a paper size exceeding A4/Letter

*14 Right-side angle stapling is only available for A4 long-edge feed and A3

*15 Includes an added cover

3010

integrated system controller

PDL	RISORINC/CII
supported protocols	TCP/IP, HTTP, HTTPS (SSL), DHCP, ftp, lpr, IPP, SNMP, Port 9100 (RAW port)
supported OS	Microsoft® Windows® 2000, Microsoft® Windows® XP (32-bit version), Microsoft® Windows Server 2003 (32-bit version), Microsoft® Windows 2000 Server, Microsoft® Windows Vista® (32-bit version)
installed fonts	None emulation None
network interface	Ethernet 1000BASE-T, 100BASE-TX, 10BASE-T (2ch)
CPU	Intel® Celeron®-M440 (1.86 GHz)
memory capacity	9050: 1 GB; 7050/7010/3050/3010: 512 MB
hard disk ⁷	Capacity 160 GB; Available Space 140 GB
operating system	Linux

optional IS900C system controller

PDL	Adobe® PostScript® 3™, PDF (1.7), PCL/PCL XL (PCL 5c 1.38), TIFF (6.0), PPML (2.1) ⁹
supported protocols	TCP/IP, HTTP, HTTPS (SSL), DHCP, ftp, lpr, IPP, SNMP, Port 9100 (RAW port)
supported OS	Microsoft® Windows® XP (32-bit version), Microsoft® Windows Server 2003 (32-bit version), Microsoft® Windows 2000 Server, Microsoft® Windows Vista® (32-bit version), Mac OS X 10.4, OS X 10.5
installed fonts	PS: 139; PCL: 80 emulation None
network interface	Ethernet 1000BASE-T, 100BASE-TX, 10BASE-T (2ch)
CPU	Intel® Core™ 2 Duo E6400 (2.13 GHz)
memory capacity	2 GB
hard disk ⁷	Capacity 320 GB
operating system	Linux

optional multifunction finisher

tray type	top tray	Sort/Group
	stacking tray	Sort (Offset)/Group (Offset)
	booklet tray	Sort/Group
paper size ¹⁰	top tray	Max: 13" x 19 3/16" (330 x 488 mm) Min: 3 15/16" x 5 13/16" (100 x 148 mm)
	stacking tray	Max: 13" x 19 3/16" (330 x 488 mm) Min: 7 3/16" x 7 3/16" (182 x 182 mm)
	booklet tray	Max: 13" x 18" (330 x 457 mm) Min: 8 1/4" x 11" (210 x 280 mm)
paper weight	top tray	14-lb bond to 56-lb bond (52 to 210 GSM)
	stacking tray	14-lb bond to 56-lb bond (52 to 210 GSM)
	booklet tray	16-lb bond to 24-lb bond (60 to 90 GSM) Cover sheet: 56-lb bond (210 GSM)
tray capacity	top tray	500 sheets
	stacking tray ¹¹	2,000 sheets (200 sets)
	booklet tray	20 sets
stapling	paper capacity ¹² ¹³	100 sheets
	staple paper size	Max: 11 11/16" x 17" (297 x 432 mm) Min: 8" x 7 3/16" (203 x 182 mm)
	position	Parallel: left, right, or upper; 1 or 2 positions Angle ¹⁴ : left or right, 1 position
	paper weight	14-lb bond to 56-lb bond (52 to 210 GSM)
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
	number of holes	2 holes, 3 holes
	paper weight	14-lb bond to 53-lb bond (52 to 200 GSM)
booklet binding	paper capacity ¹² ¹⁵	Booklet with Staple: 15 sheets (60 pages)
power source		AC100-120/200-240 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: 59°F to 95°F (15°C to 35°C), Humidity: 40% to 70% (non-condensing)
dimensions W x D x H		43 5/16" x 29 15/16" x 45 7/8" (1,100 x 760 x 1,165 mm)
dimensions	in use:	90 3/8" x 29 15/16" x 45 7/8" (2,295 x 760 x 1,165 mm)
when connected	in storage:	88" x 29 15/16" x 45 7/8" (2,235 x 760 x 1,165 mm)
required space when connected to printer		90 3/8" x 50 3/16" x 45 7/8" (2,295 x 1,275 x 1,165 mm)
weight		Approx. 289 lb (131 kg)



**ComColor
9050
High-Speed
Inkjet Printer**



**ComColor
7050/7010
High-Speed
Inkjet Printer**



**ComColor
3050/3010
High-Speed
Inkjet Printer**

Max Speed	• Up to 150 ppm	• Up to 120 ppm	• Up to 90 ppm
dpi	• Standard 300 x 300 dpi; Fine 300 x 600 dpi	• Standard 300 x 300 dpi; Fine 300 x 600 dpi	• Standard 300 x 300 dpi; Fine 300 x 600 dpi
Image Area	• 12 3/8" x 21 9/16"	• 12 3/8" x 21 9/16"	• 8 1/4" x 21 7/16"
System Controller	• GDI built in, PostScript optional	• GDI built in, PostScript optional	• GDI built in, PostScript optional
Ink	• Line-type inkjet system, 8 gradations	• Line-type inkjet system, 8 gradations	• Line-type inkjet system, 8 gradations
Other	<ul style="list-style-type: none"> • Variable Data Printing • Auto Duplex • Scanner • Auto Stacking tray • Wide Stacking tray • IC Card Authentication Kit • Full Featured Controller • Standard Feed Tray • 3 Feed Tray Drawers • Multifunction Finisher <ul style="list-style-type: none"> —Collate —Collate stack offset —Staple —Hole Punch —Booklet maker —Binding side —Paper folding —Slip Sheet —Add Cover • Special Paper Feed Kit 	<ul style="list-style-type: none"> • Variable Data Printing • Auto Duplex • Scanner • Auto Stacking tray • Wide Stacking tray • IC Card Authentication Kit • Full Featured Controller • Standard Feed Tray • 3 Feed Tray Drawers (7050 only) • Multifunction Finisher <ul style="list-style-type: none"> —Collate (7050 only) —Collate stack offset —Staple —Hole Punch —Booklet maker —Binding side —Paper folding —Slip Sheet —Add Cover • Special Paper Feed Kit 	<ul style="list-style-type: none"> • Variable Data Printing • Auto Duplex • Scanner • Auto Stacking tray • Wide Stacking tray • IC Card Authentication Kit • Full Featured Controller • Standard Feed Tray • 3 Feed Tray Drawers (3050 only) • Multifunction Finisher <ul style="list-style-type: none"> —Collate (3050 only) —Collate stack offset —Staple —Hole Punch —Booklet maker —Binding side —Paper folding —Slip Sheet —Add Cover • Special Paper Feed Kit



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