



Rethink Inkjet / High Speed Inkjet

ComColor FW5230

High Speed Color Inkjet Printer



A3

120 ppm

Multiple Paper Trays

FW 5230

High productivity for any workplace.



Ultra high-speed printing at 120 ppm

The amazingly fast print speed of 120 ppm in full-color allows ComColor FW5230 to significantly quicken high-volume print jobs.

Print Time for 1,000 A4-size Color Sheets (A4/letter-size, long-edge feed simplex)

ComColor FW5230

Typical office laser printer

Approx. 8 minutes

25 minutes*

* At 40 ppm

Duplex printing shares this efficiency, reaching up to 120 ppm. Thanks to high-precision paper-feed control, ComColor FW5230 prints at the same speed for both simplex and duplex documents to boost productivity. The responsive first print time of only 5 seconds means less waiting for both short print runs and high-volume jobs.

The optional one-pass duplex scanner drastically enhances processing speed for scanning. You can load up to 200 sheets for quick scanning and copying of large documents.



Compact design to fit any workplace

The compact print head and tray-free design make for a small footprint, allowing installation of ComColor FW5230 almost anywhere.

Comparison with previous ComColor model

Cubic measurement
8% smaller

Footprint
11% smaller

Note: Approximate measurements



Two paper-feed trays are easily accessible and hold 500 sheets* each while the standard tray handles 1,000 sheets*. This equals a paper capacity of 2,000 sheets* in a slim body.

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

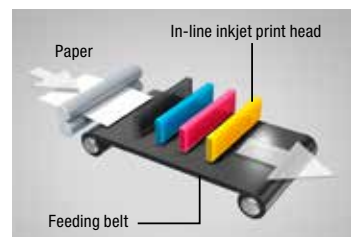


Reliability

The RISO inkjet advantage – FORCEJET technology
Your assurance of quality and reliability

Instant-drying ink complements the high-speed, duplex printing capability. This specially developed, oil-based ink is also fade-resistant and water-resistant, and minimizes paper curling. Stable paper feeding ensures the reliable performance necessary for high-speed printing. Paper-feed speed is intelligently controlled according to how much ink is emitted from the print head. Also, multiple sensors help ensure high levels of reliability.

ENGINE TECHNOLOGY
FORCEJET™



Durability

Tough body for reliable operation

High-speed, high-volume printing requires a durable body. ComColor FW5230 is tough enough to print millions of sheets.

Designed for simple operation

An easy-to-view touch panel with instantly recognizable color icons makes printer operation simple for anyone. The tilt panel ensures excellent viewing at any angle up to 90 degrees, expanding installation flexibility. Scan preview windows show scanned images before saving data, ensuring less scan failures. For added convenience when printing and copying, frequently used functions can be saved as Favorites.



Wide Stacking Tray

Paper Size
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")
Tray Capacity* 1,000 sheets

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



PS Kit FG10

When the PS Kit is installed, several functions useful for more efficient use — such as Tray Selection Per Page, Color Profile, Form Overlay — are available.

PDL* PostScript Level3 (CPSI:3019), PCL 5c, PCL 6 (PCL XL), TIFF (6.0)
Installed Fonts PS: 136 Roman fonts PCL: 88 Roman fonts

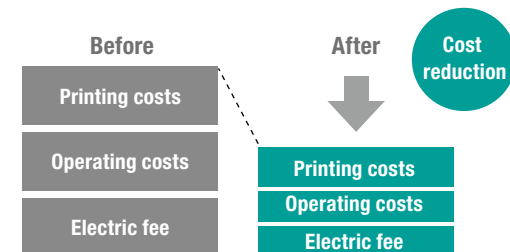
* Page Description Language

Superb efficiency for high volume printing.



Low-cost color printing

ComColor Standard — RISO's original color profile — accurately controls the amount of ink ejected from the print head depending on document type and media. This maintains image quality and optimizes ink usage, ultimately lowering operating costs. Short print runs can now be performed inexpensively and efficiently in-house.



On-demand, full-color printing

White paper solution decreases waste, as it allows printing on-demand as and when required. ComColor FW5230 also supports variable-data printing, eliminating the need for pre-printed stock. Less outsourcing shortens turnaround time and lets you make last minute changes to documents.



Intelligent design for flexibility and efficiency

A simple paper-feed mechanism with no heating function supports a wide range of media, from plain paper and envelopes to cards. Paper is less likely to curl as no heat is applied during printing, thereby minimizing paper jams. Operation time can be reduced for long print runs by inserting slip sheets to facilitate sorting, add covers and program printing.

The energy-efficient printing process offers smooth, economical operation. Unlike toner-based printers, ComColor FW5230 employs an imaging process that eliminates ozone and toner emissions.



Expanded usability

The optional PS kit supports a variety of operating systems, and PDF files can be printed directly from USB flash drives, while RISO Print-S application allows printing from smart devices. ComColor FW5230 offers reliable support for any work environment.



Useful scanner functions

The optional Scanner HS7000 can save scanned data over the network to a PC, as an attachment to e-mail, or onto a hard disk of a networked RISO machine. Multi-page documents can be saved in PDF format as either separate files or combined into one file. Documents can be saved as PDF, TIFF, JPEG and PDF/A (suitable for long-term storage) formats.



The power of inkjet. Ultimate speed and efficiency.

Inkjet printers require no heat when printing unlike laser printers. ComColor FW5230 boasts ultra-fast print speed combined with a fast first print time to streamline printing, helping make busy work environments more efficient. Its ultimately low power consumption prevents paper from curling to reduce paper jams. And because output requires no cooling, pages can be sent immediately after printing to any of your optional finishers, vastly reducing production times.

PRINTER		
Print Type		Line-type inkjet system
Ink Type		Oil-based pigment ink (Cyan, Magenta, Yellow, Black)
Number of Gray Levels		For each CMYK color (11 gray levels)
Print Resolution		600 dpi
First Print Time		5 sec. or less
Print Speed	A4	120 ppm
	A3	66 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		Maximum: 310 mm × 544 mm
Print Margin		Margin width of 3mm
Paper Weight	Standard Tray	Simplex: 46 gsm to 210 gsm
	Feed Tray	Simplex: 52 gsm to 104 gsm
Paper Tray Capacity	Standard Tray	Height up to 110 mm
	Feed Tray	Height up to 56 mm
Output Tray Capacity		Height up to 56 mm
PDL (Page Description Language)		RISORINC/C IV
Supported Protocols		TCP/IP, HTTP, HTTPS (TLS), DHCP, ftp, lpr, IPP, SNMP, Port 9100 (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)
	Optional	Mac: OS X 10.8 (64-bit), 10.9 (64-bit), 10.10 (64-bit), 10.11 (64-bit) Linux (compatible with PPD only)
Network Interface		Ethernet 1000BASE-T, 100BASE-TX, 10BASE-T
Memory Capacity		4 GB
Hard Disk		500 GB
Power Source		AC 100-240 V, 10.0-5.0 A, 50-60 Hz
Power Consumption	Max. 1,000W	
	Sleep : 4W or less	
	Stand-by: 0.5W or less	
Operating Noise		Max. 65 dB (A)
Dimensions (W × D × H)		In use: 1,030 mm × 725 mm × 1,115 mm (40 19/32" × 28 9/16" × 43 29/32") With cover and tray closed: 775 mm × 705 mm × 970 mm (30 17/32" × 27 25/32" × 38 7/32")
Weight		Approx. 132 kg (292 lb)
Required Space (W × D × H)		1,305 mm × 1,215 mm × 1,115 mm (51 13/32" × 47 27/32" × 43 29/32")
Postscript Kit FG10		
PDL		Postscript Level 3, PCL 5c, PCL 6 (PCL XL)
Features:		Tray Selection, Color Profile, Form Overlay, Mobile Print
Scanner HS7000		
Scanner Type		Dual CCD with ADF
Original Capacity		200 sheets
Scan Speed		100 ppm
Scan Resolution		Up to 600 dpi
Optional Accessories Face Down Finisher F10		
Finishing Functions		Standard stacking, Offset stacking, staple
Tray Capacity		108mm
Stapling Position		1 Front/1 Rear/2 Side
Stapling Capacity		50 sheets
Optional Accessories Multifunction Finisher FG10		
Finishing Functions		Standard stacking, Offset stacking, staple, punch, booklet staple and fold
Stapling Position		1 Front/1 Rear/2 Side/Saddle
Staple Type		Riso HC Staple 100/ Riso HC Staple Booklet
Stapling Capacity		100 sheets (Side)/ 15 sheets (Saddle)
Punching		2/4 hole
Folding		C Fold/Booklet Fold
Optional Accessories Folder FG10		
Features		A4 Trifold, Mixed Size Z Fold

Specifications are subject to change without notice.

Exclusive Distributor:

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