RISO   Take the Cost Out of Color Printing
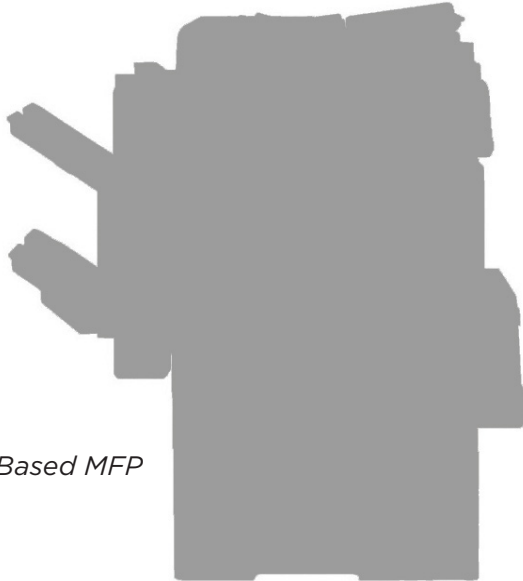
Are you still printing in black and white because someone said color was too expensive?

Toner-Based MFP

+

ComColor FW
Cut Sheet Inkjet

Blend toner and inkjet in your office to create a more complete printing solution

If your office is one that continues to limit or ban color printing because you've been told it's too expensive, it's time to **lift that "ban"**. Your office has a variety of printing and scanning needs. Toner-based devices play a big role as they provide solutions that simplify the flow of documents in the workplace. Inkjet is designed for those businesses with a need for speed and that want to place no limits on color.

While they may be alternative technologies, toner and inkjet are a complement in any office with a wide array of business needs. Laser printers use toner, static electricity as well as heat to place and bond the toner onto paper. Inkjet, on the other hand, uses no heat. No heat means inkjet can operate at high speeds without any static build-up. Its output is cool, flat, dry and always colorful.

Inkjet's fewer moving parts and remarkable duty cycle mean that you can print color for a fraction of the cost associated with toner devices. Color has become an accepted part of the business print strategy, and cut sheet inkjet is the vehicle that will allow you to keep color costs in line with budgetary needs.

Advantages

- 90 pages/minute, 45 ppm duplex

- Inkjet technology. No heat, no paper curl, no heat-based emissions

- Print from Windows, Mac, Linux, iPhone or Android and USB flash drive

- Fast-drying oil-based ink

- Low power usage makes RISO ComColor the greenest of all printers

- Duty cycle of 1/2 Million copies per month

- Combined together, this makes inkjet the **ultimate complement** to your fleet of toner-based printers!

Printers for
ENDLESS
Possibilities

FW 5000 Inkjet Printer

Specifications

Print Type		Line-type inkjet system
Ink Type		Oil-based pigment ink (Cyan, Magenta, Yellow, Black)
Print Resolution		Standard: 300 dpi (main scanning direction) × 300 dpi (sub-scanning direction) Fine: 300 dpi (main scanning direction) × 600 dpi (sub-scanning direction)
Number of Gray Levels		For each CMYK color (11 gray levels)
Data Processing Resolution		Standard: 300 dpi × 300 dpi Fine: 600 dpi × 600 dpi Line smoothing: 600 dpi × 600 dpi
Warm-up Time		2 min. 30 sec. or less (at room temperature of 23ºC (73.4ºF))
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 short-edge feed	Simplex: 90 ppm Duplex: 45 sheets/minute (90 ppm)
	Letter short-edge feed	Simplex: 90 ppm Duplex: 45 sheets/minute (90 ppm)
	Legal short-edge feed	Simplex: 76 ppm Duplex: 34 sheets/minute (68 ppm)
Paper Size	Standard Tray	Maximum: 340 mm × 550 mm (13 3/8" × 21 5/8") Minimum: 90 mm × 148 mm (3 9/16" × 5 27/32")
	Feed Tray	Maximum: 297 mm × 432 mm (11 11/16" × 17") Minimum: 182 mm × 182 mm (7 3/16" × 7 3/16")
Printable Area		Maximum: 210 mm × 544 mm (8 3/16" × 21 13/32")
Guaranteed Print Area*[4]		Standard: Margin width of 5 mm (7/32") Maximum: Margin width of 3 mm (1/8")
Paper Weight	Standard Tray	Simplex: 46 gsm to 210 gsm (12-lb bond to 56-lb bond) Duplex: 46 gsm to 210 gsm (12-lb bond to 56-lb bond)
	Feed Tray	Simplex: 52 gsm to 104 gsm (14-lb bond to 28-lb bond) Duplex: 52 gsm to 104 gsm (14-lb bond to 28-lb bond)
Paper Tray Capacity	Standard Tray	Height up to 110 mm (4 5/16")
	Feed Tray	Height up to 56 mm (2 3/16") (× 2 trays)
Output Tray Capacity		Height up to 56 mm (2 3/16")
PDL (Page Description Language)		RISORINC/C IV
Supported Protocols		TCP/IP, HTTP, HTTPs, 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*[5]	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*[6]	Capacity	500 GB
	Available Space	Approx. 430 GB
Operating System		Linux
Power Source		AC 100-240 V, 10.0-5.0 A, 50-60 Hz
Power Consumption		Max. 1,000W
		Ready*[7]: 150 W or less Sleep*[8]: 4 W or less Stand-by: 0.5 W or less
Operating Noise		Max. 65 dB (A) A4 long-edge feed (Simplex) at the maximum print speed
Operating Environment		Temperature: 15ºC to 30ºC (59ºF to 86ºF) Humidity: 40% to 70% RH (non-condensing)
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. 135 kg (297 lb)
Safety Information		IEC60950-1 compliant, Indoor, pollution degree 2*[9], At altitudes of 2,000 m or lower
Required Space (W × D × H)*[10]		1,305 mm × 1,215 mm × 1,115 mm (51 13/32" × 47 27/32" × 43 29/32")

Specifications are subject to change without notice.

*1 Within 10 minutes after the last print job *2 When using plain paper or recycled paper (85 gsm (23-lb bond)), and density setting 3 (Standard) Chart used: Print measurement pattern [Color 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 (3/8"). The guaranteed area when printing images is the area enclosed within 5 mm (7/32") of the edges of the paper. *5 Optional PS kit is required. *6 One gigabyte (GB) is calculated as 1 billion bytes. *7 Without printing and temperature adjustment operation *8 When setting [Power Consumption (in sleep)] to [Low]. *9 The pollution degree of the usage environment due to dirt and dust in the air. Degree "2" corresponds to a general indoor environment. *10 With the front cover open and the operation panel in the upright position.

For more details please contact: