Shipping & Mailing
Printing

RISO ComColor® FW Series Printers

Increase the speed and impact of your communications.

Keep your print and mail moving.

Your business depends on sending transactional documents, like bills and statements, to your customers. Meet your deadlines and accelerate your printing processes with the RISO ComColor® FW inkjet printer.
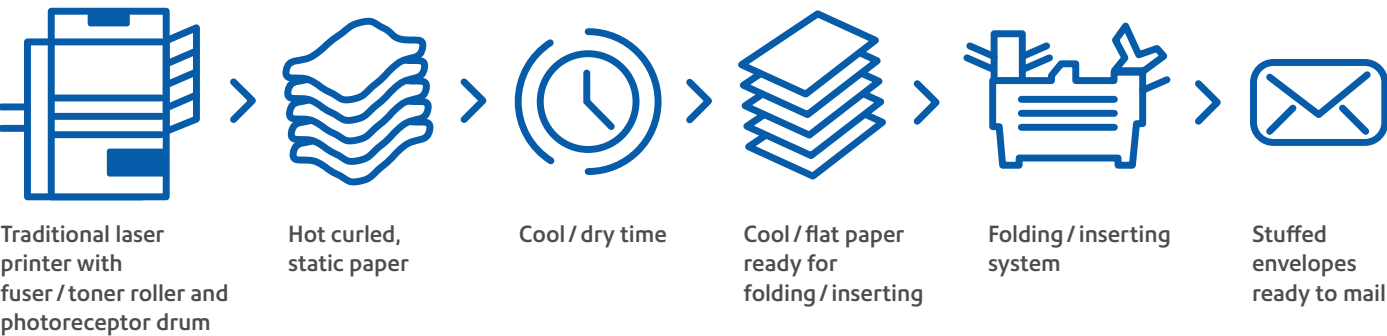
Improving uptime has never been cooler.
Older print technologies, like toner-based copiers and printers, use heat to print. This creates static and causes paper to curl, causing jams and other maintenance issues that delay your workflow. More time is wasted waiting for printed pages to cool down before using your folding and inserting systems, all of which prevents important communications from reaching customers on time, especially during high-volume print runs.
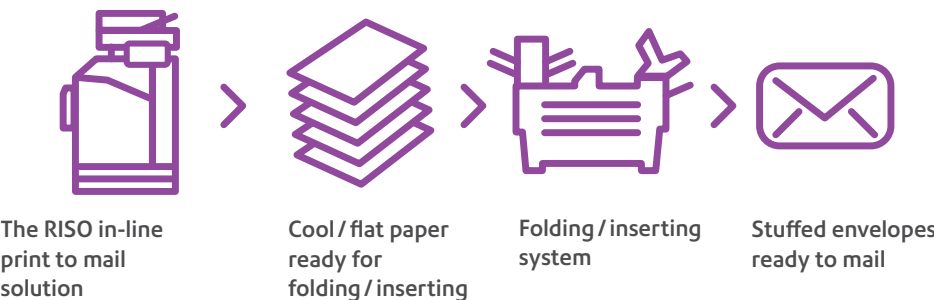
The RISO ComColor FW prints your documents reliably using heatless inkjet printing, so you can fold and insert your mail without delays. It uses innovative inkjet technology coupled with a simple straight paper path. Paper is printed cold, fast, and flat for continuous operation and maximised uptime in your full print-to-mail process.

Accelerate your print to mail process

Traditional laser printing

Traditional laser printer with fuser / toner roller and photoreceptor drum > Hot curled, static paper > Cool / dry time > Cool / flat paper ready for folding / inserting > Folding / inserting system > Stuffed envelopes ready to mail

RISO ComColor FW Series

The RISO in-line print to mail solution > Cool / flat paper ready for folding / inserting > Folding / inserting system > Stuffed envelopes ready to mail

Add more value to your communications while staying within your budget.

Print faster and more reliably.

The ComColor® FW Series helps ensure your mail is no longer waiting on your copier. With processing speeds of up to 120ppm, the ComColor FW Series prints your documents quickly, without slowing down for duplex or colour printing. Now, even the highest volume production printing needs can be handled fast and reliably.

ComColor FW5000

| 90 pages per minute |
| 3 feed trays |
| 2000 sheet capacity |

ComColor FW5230

| 120 pages per minute |
| 3 feed trays |
| 2000 sheet capacity |

ComColor FW5231

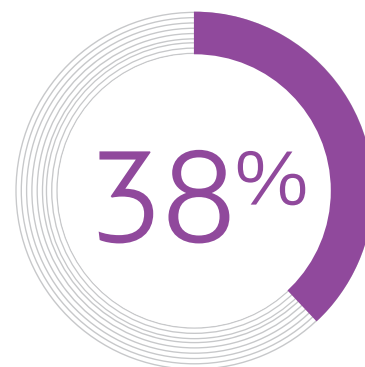| 120 pages per minute |
| 1 feed tray |
| 1000 sheet capacity |

Improve your communications with colour.

Boost customer engagement.

Most of your customer interactions—your website, mobile app and email—are in full colour. Yet, your printed communications continue to lag behind in black and white. Have a more productive conversation with customers with full colour. Use colour to highlight special announcements, call out new features or emphasise relevant offers. Plus, by leveraging the high open-rate of transactional communications, your audience is more likely to respond to offers. Most importantly, colour allows you to give your customers consistent branding and messaging across physical and digital touch-points.

Colour output with black and white costs.

Typical businesses have perceived colour as being too expensive and too slow. It's not any more. Now, you can add the value of colour to your communications without decreasing profitability. The ComColor® FW prints full colour transactional documents faster—and for much less—than your current copiers. Its inkjet technology adds the engaging colour that your customers want for a similar cost to black and white print without any reduction in rated speeds.
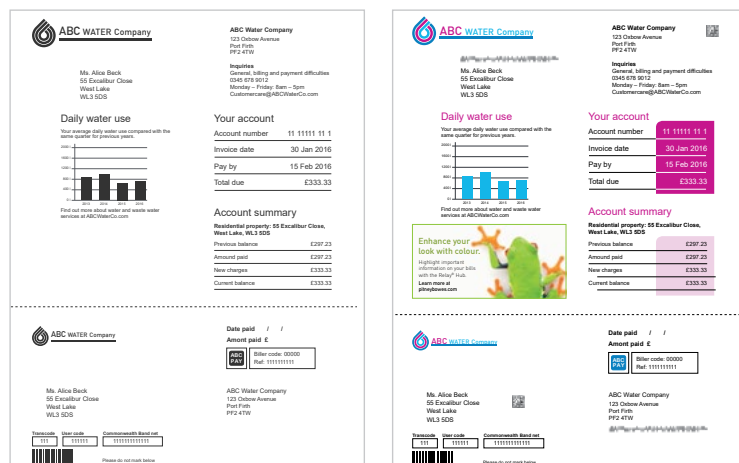

Sample black and white statement

Sample colour statement

38%

Improve customer satisfaction

According to InfoTrends[1], 38% of consumers want colour to emphasise important information on the communications you send. Making your documents easier to understand helps customers quickly identify the information you want them to know, thus improving customer satisfaction.

Double response

by adding revenue generating cross-sell offers to the statement[2].

[1] InfoTrends 2014
[2] Pitney Bowes Client Success Measure

Optional accessories to customise your workflow.

The ComColor® FW Series offers flexible options to suit your print finishing and management needs.

Face Down Finisher F10
Compact finisher exclusively for offset stacking and stapling finished prints.

Scanner HS7000
The auto feeder enables copying and scanning of duplex originals of up to 200 sheets[1] at a time. Output formats include PDF, TIFF, JPEG and PDF/A.

Multifunction Finisher FG10
Intelligent inline functions performed automatically simplify the finishing process.

RISO Auto-Control Stacking Tray II
The paper guides automatically open to the correct width to match the paper in use.

Wide Stacking Tray
Wider paper can be printed and stacked in a wider tray to match the paper in use.

Staple and offset stacking
Staple, punch, z-fold
outward tri-fold

Tray II

Wide stacking tray

[1] 80 gsm or less.

Staple and hole punch

	FW5000	FW5230	FW5231
Print speed[1]	Simplex: Up to 90 ppm Duplex: Up to 45 sheets/min (90 pp)	Simplex: Up to 120 ppm Duplex: Up to 60 sheets/min (120 pp)	Simplex: Up to 120 ppm Duplex: Up to 60 sheets/min (120 pp)
Sheet capacity	2000 sheets (1000 standard tray, 500 sheet drawer x 2)	2000 sheets (1000 standard tray, 500 sheet drawer x 2)	1000 sheets (standard tray)
Print resolution	Up to 300 x 600 dpi	Up to 300 x 600 dpi	Up to 300 x 600 dpi
Print area	210mm x 544mm	310mm x544mm	310mm x544mm
Media weight	46 gsm to 210 gsm	46 gsm to 210 gsm[2]	46 gsm to 210 gsm
Ink	Oil-based pigment ink (CMYK)	Oil-based pigment ink (CMYK)	Oil-based pigment ink (CMYK)
Print technology	FORCEJET™ in-line inkjet print heads	FORCEJET™ in-line inkjet print heads	FORCEJET™ in-line inkjet print heads
Duty cycle[3]	Up to 500,000 pages per month	Up to 500,000 pages per month	Up to 500,000 pages per month
Dimensions	In use: 1,030mm L x 725mm W x 1,115mm H	In use: 1,030mm L x 725mm W x 1,115mm H	In use: 1,030mm L x 725mm W x 1,115mm H
Power source	220-240 V, 50-60 Hz, 12.0A	220-240 V, 50-60 Hz, 12.0A	220-240 V, 50-60 Hz, 12.0A

[1] When using plain paper and recycled paper (85 gsm), and density setting 3 (Standard). Chart used: Print measurement pattern
 [Colour measurement sample 2 (JEITA standard pattern J6)]. The continuous print speed varies depending on the type of optional output accessories connected.
[2] The margin when printing envelopes is 10 mm. The guaranteed area when printing images is the area enclosed within 5 mm of the edges of the paper.
[3] Average expected monthly cycle count is 300,000 cycles per month with an occasional increase of cycles up to the maximum 500,000.

Mailing
Printing

RISO ComColor® FW Series Printers

Optional accessories

Flexibility designed to meet your finishing needs

Face Down Finisher F10

Compact finisher exclusively for offset stacking and stapling finished prints

Paper size	**Without offset:** Max.: 340 mm x 550 mm (13 $\frac{3}{8}$" x 21 $\frac{5}{8}$"), Min.: 90 mm x 148 mm (3 $\frac{9}{16}$" x 5 $\frac{27}{32}$") **Offset output:** Regular sized paper width: 182 mm x 257 mm - 297 mm x 431.8 mm (7 $\frac{3}{16}$" x 10 $\frac{1}{8}$" - 11 $\frac{11}{16}$" x 17") Irregular sized paper width: 131 mm x 148 mm - 305 mm x 550 mm (5 $\frac{3}{16}$" x 5 $\frac{27}{32}$" - 12" x 21 $\frac{5}{8}$")
Paper weight	46 gsm to 210 gsm
Tray capacity	Height up to 108 mm (4 $\frac{1}{4}$")
Maximum number of sheets for staples	50 sheets[1] A4, B5 (JIS), Letter 25 sheets[1] A3, B4 (JIS), Ledger, Legal, Foolscap
Paper weight for staple	52 gsm to 210 gsm
Staple position	1 at front side (angle stapling), 1 at rear side (angle stapling), 2 at center (parallel stapling)
Print speed (long-edge feed, simplex)	**Without offset:** 120 ppm; **Offset output:** 105 ppm

Scanner HS7000

The auto feeder enables copying and scanning of duplex originals of up to 200 sheets[2] at a time.

Copying functions	**Writing resolution:** Standard: 300 dpi x 300 dpi, Fine: 300 dpi x 600 dpi **Copy paper size:** Max.: 303 mm x 432 mm (11 $\frac{15}{16}$" x 17") **First copy time:** Monochrome/Color: 7 sec or less[3] **Copying speed:** 70 ppm (Simplex/Duplex)[4]
Scan functions	**Scanning speed:** Monochrome/Color: 100 ppm[5] **Network interface:** Ethernet 1000BASE-T/100BASE-TX/10BASE-T **Data-saving format:** Monochrome: TIFF, PDF, Grayscale/Full Color: TIFF, JPEG, PDF

[1] When using plain paper or recycled paper (85 gsm, [2] 80 gsm or less, [3] When copying A4/Letter long-edge feed, using Color Priority Mode, [4] When copying A4/Letter long-edge feed, using Auto Document Feeder,
[5] RISO KAGAKU standard original, A4/Letter long-edge feed, 300 dpi, JPEG, or PDF, when stored to main unit hard drive, using Auto Document Feeder.

Multifunction Finisher FG10

Simplify the finishing process with automatic performance of multiple inline functions.

Stapling: Options include one corner staple or two staples for up to 100 sheets[1] of paper.
Hole-punching: Two or four holes can be punched through documents.
Folding: Various automatic folding options are available (inward; outward; for A3/ledger-to-A4/letter sheet footprint reductions; and two-fold for up to five sheets making a 20-page booklet).
Booklet making: Automatic saddle stitch stapling of up to 60 pages (15 sheets).

RISO Auto-Control Stacking Tray II

The paper guides automatically open to the correct width to match the paper in use.

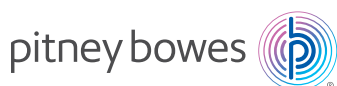| Paper size	Max.: 320 mm x 432 mm (12 $^9/_{16}$" x 17") Min.: 90 mm x 148 mm (3 $^{15}/_{16}$" x 5 $^{13}/_{16}$")
Tray capacity	1,000 sheets[2]

Wide Stacking Tray

Wider paper can be printed and stacked in a wider tray to match the paper in use.

Paper size	Max.: 340 mm x 550mm (13 $^3/_8$"x 21 $^5/_8$") Min.: 90 mm x 148 mm (3 $^9/_{16}$" x 5 $^{13}/_{16}$")
Tray capacity	1,000 sheets[2]

[1] When using plain paper or recycled paper (85 gsm) for A4, Letter, and B5,
[2] When using plain paper or recycled paper (85 gsm)

pitney bowes

For more information, call 08444 992 992
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