ComColor black FT1430



Ultra High-Speed Monochrome Inkjet Printers



A feature-rich lineup that is environmentally**friendly** ULTRA-FAST







monochrome printing



Monochrome printing 600 dpi

K



Print speed 140 ppm

Print size Ledaer

Ledger

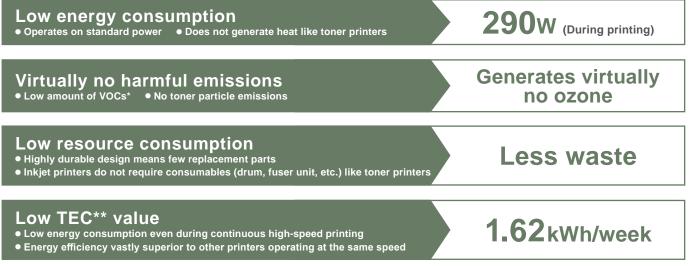
3 trays

Low energy consumption certification

Where environmental friendliness

Cleaner and Friendlier

RISO's environmental ethos is—and always has been—to design and develop products that have the smallest possible impact on the environment throughout their lifecycles.



*VOCs: Volatile organic compounds.

**TEC value: Typical Electricity Consumption. This value represents electricity consumed in one week, and is based on the international ENERGY STAR standard.

Richer and Fuller

High-speed HS7000 Scanner

- 100 ppm (Letter LEF)
- Scan sizes up to Ledger
- Simultaneous duplex scanning
- Compatible with various file formats (PDF, PDF/A, TIFF, JPEG)

Face Down Finisher

 ComColor finisher exclusively for offset stacking and stapling finished prints

Additional Sheet Feeder

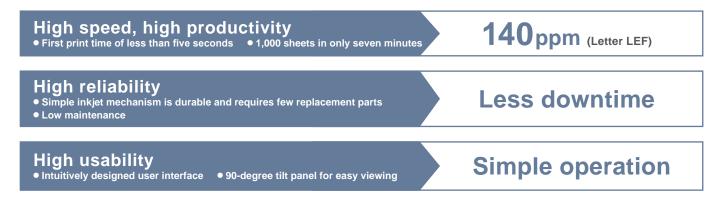
- 2,000-sheet capacity
- Paper is replenishable even during printing
- Easy access and loading



and productivity unite.

Smarter and Faster

Enjoy enhanced time efficiency, optimized TCO, and consistently high quality that only RISO can deliver.



Lower and Higher

High cost efficiency

- Proprietary ink and color profile development enable high quality at low running cost
- Short printing time means reduced labor and electricity costs

High image quality

- Piezo drop-on-demand print heads
- Fast-drying oil-based ink for minimal bleeding and smearing
- New, higher black density improves visibility
- Resolution of 600 dpi

High media flexibility

12 lb-bond - 107 lb-bond (46 gsm - 400 gsm) (when optional accessories attached)

Lightweight to heavyweight paper, as well as envelopes

Enhanced visibility

Low running cost

Multifunction Finisher

- High processing speed : 140ppm • Low power consumption : 520W (when attached to the ComColor FT1430 without Folder Unit)
- Stapling, punching, folding, stacking, and booklet making.

Postscript RIP for higher productivity

- Compatible with transactional printing -Queue settinas -Trav selection per page
- -Form overlay

ComColor black FT1430 Specifications		
Print Type		Line-type inkjet system
Ink Type		Oil-based pigment ink (Black)
Print Resolution		Standard: 600 dpi (main scanning direction) × 600 dpi (sub-scanning direction)
Number of Gray Levels		For K color (3 gray levels)
Data Processing Resolution		Standard: 600 dpi × 600 dpi
Warm-up Time		2 min. 30 sec. or less (at room temperature of 73.4°F (23°C))
First Print Time *1		5 sec. or less (A4 Long-edge Feed)
Continuous Print Speed *2	Letter /A4 Long-edge Feed	Simplex: 140 ppm Duplex: 70 sheets/minute (140 ppm)
	Letter /A4	Simplex: 108 ppm Duplex: 54 sheets/minute (108 ppm)
	Legal	Simplex: 92 ppm Duplex: 42 sheets/minute (84 ppm)
	B4 (JIS)	Simplex: 90 ppm Duplex: 42 sheets/minute (84 ppm)
	A3	Simplex: 79 ppm Duplex: 39 sheets/minute (78 ppm)
	Ledger	Simplex: 77 ppm Duplex: 38 sheets/minute (76 ppm)
Paper Size	Standard Tray	Maximum: 13 3/8" × 21 5/8" (340 mm × 550 mm) *3 Minimum: 3 9/16" × 5 27/32" (90 mm × 148 mm)
	Feed Tray	Maximum: 11 11/16" × 17" (297 mm × 432 mm) Minimum: 7 3/16" × 7 3/16" (182 mm × 182 mm)
Printable Area		Maximum: 12 3/16" × 21 13/32" (310 mm × 544 mm)
Guaranteed Print Area *4		Standard: Margin width of 7/32" (5 mm) Maximum: Margin width of 1/8" (3 mm)
Paper Weight	Standard Tray	Simplex: 12-lb bond to 56-lb bond (46 gsm to 210 gsm) *5 Duplex: 12-lb bond to 56-lb bond (46 gsm to 210 gsm) for Letter and A4 / 12-lb bond to 28-lb bond (46 gsm to 104 gsm) for Ledger, A3, Legal, B4 (JIS)
	Feed Tray	Simplex/Duplex: 14-lb bond to 28-lb bond (52 gsm to 104 gsm)
Paper Tray Capacity	Standard Tray	Height up to 4 5/16" (110 mm)
	Feed Tray	Height up to 2 3/16" (56 mm) (2 trays)
Output Tray Capacity		Height up to 2 3/16" (56 mm)
Page Description Language		RISORINC/C IV
Supported Protocols		TCP/IP, HTTP, HTTPs (TLS), DHCP, FTP, LPR, IPP, SNMP (SNMP v1), Port 9100 (RAW port), IPv4, IPv6, IPSec (IKEv1)
Supported Operating Systems	Standard	Microsoft®: Windows®, Windows Server® *6
	Optional *7	Mac: macOS *6 Linux®: Compatible with PPD only
Network Interface		Ethernet 1000BASE-T/100BASE-TX/10BASE-T×2 Channel
Memory Capacity		4 GB
Hard Disk *8	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. 1,000 W Ready *9:80 W or less Sleep *10:2 W or less Stand-by: 0.4 W or less
Operating Noise		65 dB (A) or less at printing
Operating Environment		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: 40 19/32" x 28 15/16" x 43 29/32" (1,030 mm x 735 mm x 1,115 mm) With cover and tray closed: 30 17/32" x 27 15/16" x 38 7/32" (775 mm x 710 mm x 970 mm)
Weight		Approx. 291 lb (132 kg)
Dimensions When Operating (W x D x H)		With the front cover open and the operation panel in the upright position: 46 21/32" x 48 7/32" x 43 29/32" (1,185 mm x 1,225 mm x 1,115 mm)
Accessories		Scanner HS7000, Additional 2000 Sheet Feeder FG20, Face Down Finisher F10, Multifunction Finisher FG20/Folder Unit FG20, Auto-Control Stacking Tray II, Wide Stacking Tray, ComColorExpress RS1200C, PS Kit FG10, IC Card Authentication Kit II, Envelope Feed Kit, Card Feed Kit
Specifications are subject to change without notice		

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Within 10 minutes after the last print job. *1

*2 When using plain paper and recycled paper 23-lb bond (85 gsm), and standard density setting. Chart used: Print measurement pattern [Color measurement sample 2 (JEITA standard pattern J6)]. The continuous print speed varies depending on the type of optional output equipment connected. Face Down Finisher: [Without offset] 140 sheets/minute (Letter-LEF /A4-LEF Simplex), [Offset output:] 115 sheets/minute (Letter-LEF / A4-LEF Simplex). When using duplex print: 13 3/8" x 18 1/8" (340 mm x 460 mm). The guaranteed area when printing images is the area enclosed within 7/32" (5 mm) of the edges of the paper. The margin when printing envelopes is 3/8" (10 mm)

*3

*4

*5 *6 *7 Duplex printing is not guaranteed with thick paper the weight of which is greater than 28-lb bond (104 gsm).

For the OS version, please see the RISO Website or contact your local sales representative. Optional PS Kit FG10 or ComColor Express RS1200C is required.

*8 One gigabyte (GB) is calculated as 1 billion bytes.

Without printing and temperature adjustment operation.

Without printing and temperature adjustment operation.
When setting [Power Consumption (in sleep)] to [Low].





Environmental Certifications

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