

ComColor FT5430

Ultra High-Speed
Full-Color Inkjet Printers



ULTRA-FAST

full-color printing



A feature-rich lineup for
NATURE-FRIENDLY

Full-color printing



Print speed
140 ppm



Print size
A3



CMYK
Full color



3 trays



Low energy
consumption



Environmental
certification

ComColor FT5430 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 x 300 dpi Fine: 600 dpi x 600 dpi Line smoothing: 600 dpi × 600 dpi		
Warm-up Time	2 min. 30 sec. or less (at room temperature of 23°C)		
First Print Time *1	5 sec. or less (A4 Long-edge Feed)		
Continuous Print Speed *2	A4 Long-edge Feed	Simplex: 140 ppm	Duplex: 70 sheets/minute (140 ppm)
	A4	Simplex: 108 ppm	Duplex: 54 sheets/minute (108 ppm)
	B4 (JIS)	Simplex: 90 ppm	Duplex: 42 sheets/minute (84 ppm)
	A3	Simplex: 79 ppm	Duplex: 39 sheets/minute (78 ppm)
Paper Size	Standard Tray	Maximum: 340 mm × 550 mm *3	Minimum: 90 mm × 148 mm
	Feed Tray	Maximum: 297 mm × 432 mm	Minimum: 182 mm × 182 mm
Printable Area	Maximum: 310 mm × 544 mm		
Guaranteed Print Area *4	Standard: Margin width of 5 mm Maximum: Margin width of 3 mm		
Paper Weight	Standard Tray	Simplex: 46 gsm to 210 gsm *5	Duplex: 46 gsm to 210 gsm *5 for A4/46 gsm to 104 gsm for A3, B4 (JIS)
	Feed Tray	Simplex/Duplex: 52 gsm to 104 gsm	
Paper Tray Capacity	Standard Tray	Height up to 110 mm	
	Feed Tray	Height up to 56 mm (2 trays)	
Output Tray Capacity	Height up to 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: 95 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: 15°C to 30°C Humidity: 40% to 70% RH (non-condensing)		
Dimensions (W x D x H)	In use: 1,030 mm × 735 mm × 1,115 mm With cover and tray closed: 775 mm × 710 mm × 970 mm		
Weight	Approx. 137 kg		
Dimensions When Operating (W x D x H)	With the front cover open and the operation panel in the upright position: 1,185 mm × 1,225 mm × 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.

*1 Within 10 minutes after the last print job.

*2 When using plain paper and recycled paper (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 (A4-LEF Simplex), [Offset output:] 115 sheets/minute (A4-LEF Simplex).

*3 When using duplex print: 340 mm × 460 mm.

*4 The guaranteed area when printing images is the area enclosed within 5 mm of the edges of the paper. The margin when printing envelopes is 10 mm.

*5 Duplex printing is not guaranteed with thick paper the weight of which is greater than 104 gsm.

*6 For the OS version, please refer to the RISO Website or contact your local sales representative.

*7 Optional PS Kit FG10 or ComColor Express RS1200C is required.

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

*9 Without printing and temperature adjustment operation.

*10 When setting [Power Consumption (in sleep)] to [Low].



ComColor FT Ink Cartridges

Colors: Black, Cyan, Magenta, Yellow

Environmental Certifications



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