

# ComColor FT5430

Ultra High-Speed  
Full-Color Inkjet Printers



## ULTRA-FAST

full-color printing



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

### Full-color printing



Print speed  
140 ppm



Print size  
Ledger



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 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-Tx2 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: 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" × 28 15/16" × 43 29/32" (1,030 mm × 735 mm × 1,115 mm) With cover and tray closed: 30 17/32" × 27 15/16" × 38 7/32" (775 mm × 710 mm × 970 mm)	
Weight		Approx. 302 lb (137 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.

\*1 Within 10 minutes after the last print job.

\*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).

\*3 When using duplex print: 13 3/8" x 18 1/8" (340 mm x 460 mm).

\*4 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).

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

\*6 For the OS version, please see 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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