

ComColor black FT1430



Ultra High-Speed
Monochrome Inkjet Printers



A feature-rich lineup for
NATURE-FRIENDLY,

ULTRA-FAST
monochrome printing



Monochrome printing
600 dpi



Print speed
140 ppm



Print size
A3



3 trays



Low energy
consumption



Environmental
certification

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° F)		
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: 13.38 inch × 21.65 inch *3	Minimum: 3.54 inch × 5.83 inch
	Feed Tray	Maximum: 11.69 inch × 17 inch	Minimum: 7.16 inch × 7.16 inch
Printable Area	Maximum: 12.2 inch × 21.41 inch		
Guaranteed Print Area *4	Standard: Margin width of 0.19 inch		Maximum: Margin width of 0.12 inch
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 4.33 inch	
	Feed Tray	Height up to 2.2 inch (2 trays)	
Output Tray Capacity	Height up to 2.2 inch		
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		
	Humidity: 40% to 70% RH (non-condensing)		
Dimensions (W x D x H)	In use: 40 inch × 28.93 inch × 43.90 inch With cover and tray closed: 30.51 inch × 27.95 inch × 38.19 inch		
Weight	Approx. 132 kg		
Dimensions When Operating (W x D x H)	With the front cover open and the operation panel in the upright position: 46.65 inch × 48.23 inch × 43.90 inch		
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: 13.39 inch × 18.11 inch.
- *4 The guaranteed area when printing images is the area enclosed within 0.19 inch of the edges of the paper. The margin when printing envelopes is 0.39 inch.
- *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

Color: Black

Environmental Certifications



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