

ComColor FT 5231

Ultra High-Speed
Full-Color Inkjet Printers



ULTRA-FAST

full-color printing



A feature-rich lineup for
NATURE-FRIENDLY

Full-color printing



Print speed
120 ppm



Print size
A3



CMYK
Full color



Low energy
consumption



Environmental
certification

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 × 300 dpi Fine: 600 dpi × 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: 120 ppm Duplex: 60 sheets/minute (120 ppm)
	A4	Simplex: 90 ppm Duplex: 45 sheets/minute (90 ppm)
	B4 (JIS)	Simplex: 76 ppm Duplex: 34 sheets/minute (68 ppm)
	A3	Simplex: 66 ppm Duplex: 32 sheets/minute (64 ppm)
Paper Size	Maximum: 340 mm × 550 mm *3	Minimum: 90 mm × 148 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	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)
Paper Tray Capacity	Height up to 110 mm	
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	62 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. 124 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, 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: 120 sheets/minute (A4-LEF Simplex), Offset output: 105 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



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