

ComColor FT 5230

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
120 ppm



Print size
Ledger



CMYK
Full color



3 trays



Low energy
consumption



Environmental
certification

ComColor FT5230 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) x 300 dpi (sub-scanning direction) Fine: 300 dpi (main scanning direction) x 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 x 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: 120 ppm Duplex: 60 sheets/minute (120 ppm)
	Letter / A4	Simplex: 90 ppm Duplex: 45 sheets/minute (90 ppm)
	Legal	Simplex: 76 ppm Duplex: 35 sheets/minute (70 ppm)
	B4 (JIS)	Simplex: 76 ppm Duplex: 34 sheets/minute (68 ppm)
	A3	Simplex: 66 ppm Duplex: 32 sheets/minute (64 ppm)
Paper Size	Standard Tray	Maximum: 13 3/8" x 21 5/8" (340 mm x 550 mm) *3 Minimum: 3 9/16" x 5 27/32" (90 mm x 148 mm)
	Feed Tray	Maximum: 11 11/16" x 17" (297 mm x 432 mm) Minimum: 7 3/16" x 7 3/16" (182 mm x 182 mm)
Printable Area	Maximum: 12 3/16" x 21 13/32" (310 mm x 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	62 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. 299 lb (136 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: 120 sheets/minute (Letter-LEF /A4-LEF Simplex), Offset output: 105 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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