

# ComColor FT 5430

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)<br>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<br>Fine: 600 dpi × 600 dpi<br>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<br>Ready *9: 95 W or less<br>Sleep *10: 2 W or less<br>Stand-by: 0.4 W or less   |   |  |
| Operating Noise                       | 65 dB (A) or less at printing   |   |  |
| Operating Environment                 | Temperature: 15°C to 30°C<br>Humidity: 40% to 70% RH (non-condensing)   |   |  |
| Dimensions (W x D x H)                | In use: 1,030 mm × 735 mm × 1,115 mm<br>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:<br>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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