

ComColor FT 5000

Ultra High-Speed
Full-Color Inkjet Printers



ULTRA-FAST

full-color printing



A feature-rich lineup for
NATURE-FRIENDLY

Full-color A4 printing



Print speed
100 ppm



Print size
A4



CMYK
Full color



3 trays



Low energy
consumption



Environmental
certification

ComColor FT 5000 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 × 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) | | |
| Continuous Print Speed *2 | A4 | Simplex: 100 ppm | Duplex: 50 sheets/minute (100 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: 210 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 Ready *9: 95 W or less Sleep *10: 2 W or less Stand-by: 0.4 W or less | | |
| Operating Noise | 64dB (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. 135 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: 100 sheets/minute (A4 Simplex), Offset output: 82 sheets/minute (A4 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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