

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 x 300 dpi Fine: 600 dpi x 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	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 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. 136 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, 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	

*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].

Specifcations are subject to change without notice.



ComColor FT Ink Cartridges
Colors: Black, Cyan, Magenta, Yellow





3 Tier
Colour Billing



Full Colour
CMYK



120 ppm
Print Speed



A3
Print Size



3 Trays
Paper Loading



Low Energy
Backup Power



Environmental
Certifications

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ADDING *Colour* TO THE CLASSROOM



3 TIER
COLOUR BILLING



120 ppm
PRINT SPEED



LOW ENERGY
BACKUP POWER



OPTIONAL
ACCESSORIES



 ComColor FT5230



PROOF OF CONCEPT 3 TIER COLOUR BILLING

ComColor FT5230 uses a 3-Tier colour billing system, which can dramatically reduce your colour printing costs. Don't accept paying a flat rate for colour copies, when you could be saving your school as much as 70% on these costs!

Our 3-Tier colour billing system breaks down colour copies into 3 levels dependant on actual ink coverage. The lowest tier attracts the lowest colour copy price.

The purpose of our PROOF OF CONCEPT project is to demonstrate how cost effective colour printing should be in the educational environment. We supply schools with ComColor FT5230 and free ink for a period of 2 weeks. During this time, the school is encouraged to print however they like. At the end of the trial, we are able to determine exactly how many colour copies were done in each of the 3 Tiers, enabling us to analyse and prove the cost savings of our solution.

Our research has shown that the majority of schools do approx. 70% of their colour prints in Tier 1. We have already been able to save schools that have participated in this project 76% on their colour printing costs, and 31% on their mono printing costs.

With this system, managing your printing costs becomes a breeze. At any point in time, you are able to pull a usage report to display exactly how many copies have been made, and which Tier they fall under. You can also limit access to colour printing with individual user access codes.

If your school is interested in participating in the RISO PROOF OF CONCEPT project, please contact your RISO Authorised Representative to see if you qualify.

ULTRA HIGH SPEED 120 ppm



Dramatically improves productivity in printing school documents. Complete printing your school's materials, such as exam papers and school newsletters, in record time. Our printers are designed to run at ultra high speeds with excellent quality and easy operation.

120 Sheets/min
A4 Simplex



ENERGY EFFICIENCY LOW ENERGY & BACKUP POWER

RISO ComColor Inkjet Printers operating with a cold print process, slashing the energy costs of conventional copiers. Our printers use 400w when running vs conventional copiers that require in excess of 3,000w. Because our printers are so energy efficient, we can also offer backup power solutions to keep your printer running, even when the power goes down!

The backup power inverter enables a minimum of 5,000 copies to be printed when the power goes out, and is a must-have for schools suffering from intermittent power outages that negatively impact their printing demands. The inverter is solar ready*, making total off-the-grid printing a reality.

And because of their small physical footprint, our printers can be installed almost anywhere, even in limited spaces such as a teachers' room or admin office.



*Solar panels are not supplied or sold by RISO Africa.

OPTIONAL ACCESSORIES INCREASED VERSATILITY



SCANNER HS7000

Scanning at 100 ppm, the auto feeder enables simultaneous duplex scanning. Single and duplex copying at 80 ppm. 200 sheet maximum loading capacity. Mixed size scanning up to A3.



ADDITIONAL 2,000 SHEET FEEDER

Paper is replenishable even during printing. It enables up to 4,000 sheets in combination with the paper feed tray provided with the FT Main Unit.

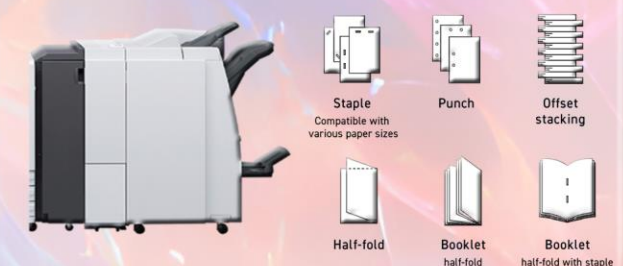
FACEDOWN FINISHER

Automate the preparation of handouts / educational materials, by stapling or offset stacking, streamlining your printing environment to be more efficient.



MULTIFUNCTION FINISHER

With its intelligent design and automatic execution, processes such as stapling, punching, folding, and booklet making are easier and more efficient than ever.



POSTSCRIPT RIP

Intelligent automation with PS Kit. Print PDF files directly from USB Queue, tray selection per page, form overlay, etc.

 ComColor FT 5230

ADDING
Colour
TO THE CLASSROOM

