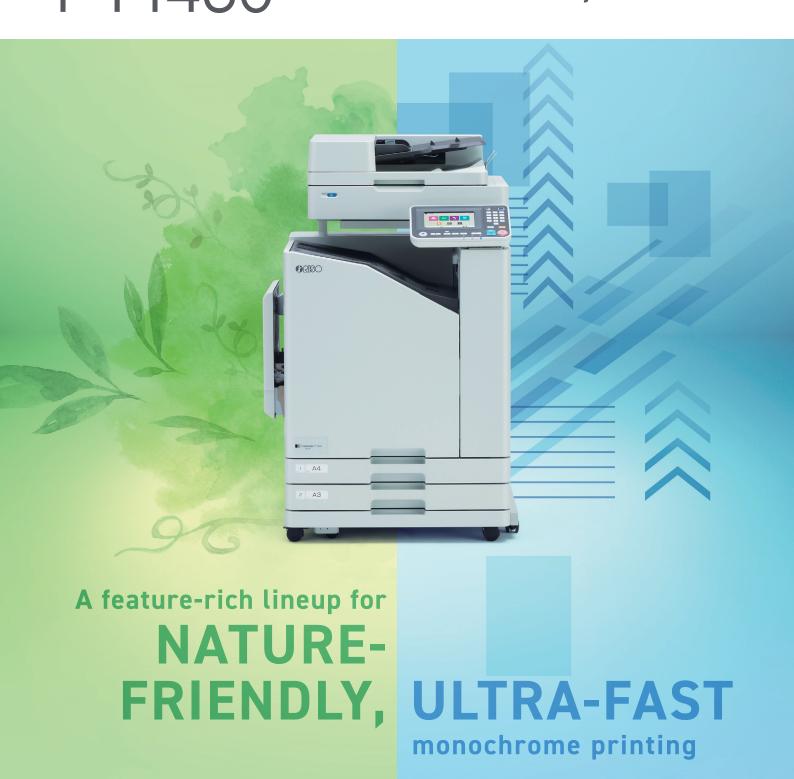
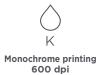
# ComColor black FT1430



Ultra High-Speed Monochrome Inkjet Printers







Print speed 140 ppm



Print size



3 travs



Low energy consumption



Environmental certification

# Where environmental friendliness

# Cleaner and Friendlier

RISO's environmental ethos is—and always has been—to design and develop products that exert the smallest possible impact on the environment throughout their lifecycles.

### Low energy consumption

• Operates on standard power • Does not generate heat like toner printers

290w (During printing)

#### Virtually no harmful emissions

• Low volumes of VOCs\* • No toner particle emissions

Generates virtually no ozone

#### Low resource consumption

- High-durability design means few replacement parts
- Inkjet printers do not require consumables (drum, fuser unit, etc.) like toner printers

Less waste

#### Low TEC\*\* value

- Low energy consumption even during continuous high-speed printing
- Energy efficiency vastly superior to other printers operating at same speed

1.21 kWh/week

\*VOCs: Volatile organic compounds.

\*\*TEC value: Typical Electricity Consumption. This value represents electricity consumed in one week, and is based on the international ENERGY STAR standard.

# Richer and Fuller

# High-speed HS7000 Scanner

- 100ppm (A4 LEF)
- Scan sizes up to A3
- Simultaneous duplex scanning
- \* Compatible with various file formats (PDF, PDF/A, TIFF, JPEG)

#### Face Down Finisher

- ComColor finisher exclusively for offset stacking, staple stapling and staple-free stapling
- Staple-free stapling can also be done while the FT printer of FDF II is in operation

### Additional Sheet Feeder

- 2,000-sheet capacity
- Paper is replenishable even during printing
- Easy access and loading



# and productivity unite.

# Smarter and Faster

Enjoy enhanced time efficiency, optimized TCO, and consistently high quality that only RISO can deliver.

### High speed, high productivity

• First print time of less than 5 seconds • 1,000 sheets in only 7 minutes

140 ppm (A4LEF)

#### High reliability

- Simple inkjet mechanism is durable and requires few replacement parts

Less downtime

### High usability

• Intuitively designed user interface • 90-degree tilt panel for easy viewing

Simple operation

# Lower and Higher

### High cost efficiency

- Proprietary ink and color profile development enable high quality at low running cost
- Short printing time means reduced labor and electricity costs

Low running cost



- Piezo drop-on-demand print heads
- Fast-drying oil-based ink for minimal bleeding
- New, higher black density improves visibility
- Resolution of 600dpi

**Enhanced visibility** 

## High media flexibility

• 46gsm-400gsm (when optional accessories attached)

Lightweight to heavyweight paper, as well as envelopes



- High processing speed: 140ppm
- Low power consumption: 520W (when attached to the ComColor FT1430 without Folder Unit)
- · Stapling, punching, folding, stacking, and booklet making.

### Postscript RIP for higher productivity

- · Compatible with transactional printing
- -Queue settings
- -Tray selection per page
- -Form overlay



rint Type		Line-type inkjet system
Ink Type		Oil-based pigment ink (Black)
Print Resolution		Standard: 600 dpi (main scanning direction) × 600 dpi (sub-scanning direction)
Number of Gray Levels		For K color (3 gray levels)
Data Processing Resolution		Standard: 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 * <sup>3</sup> Minimum: 90 mm × 148 mm
	Feed Tray	Maximum: 297 mm × 432 mm
Printable Area	<u> </u>	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: 80 W or less Sleep *10: 2 W or less Stand-by: 0.3 W or less
Operating Noise		65 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 × 7,35 mm × 1,115 mm With cover and tray closed: 775 mm × 710 mm × 970 mm
Weight		Approx. 132 kg
Dimensions When Operating (W $\times$ D $\times$ 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

Specifications are subject to change without notice.

- Within 10 minutes after the last print job.
- 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).

  When using duplex print: 340 mm × 460 mm.

  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.

- Duplex printing is not guaranteed with thick paper the weight of which is greater than 104 gsm. For the OS version, please refer to the RISO Website or contact your local sales representative.
- Optional PS Kit FG10 or ComColor Express RS1200C is required. One gigabyte (GB) is calculated as 1 billion bytes.
- \*9 \*10 Without printing and temperature adjustment operation.
- When setting [Power Consumption (in sleep)] to [Low].



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