

Digital duplicator

RISO SF 5230 ETU

130 ppm High-speed printing

300x600 dpi High-resolution

B4 paper size

Speed Forward Edition II



An upgraded print system for use in various settings

RISO SF5230 IU U

Optional Accessories



RISO FII Type Drum Enables color printing. (Case included)



RISO Auto Document Feeder AF-VII Scans multiple documents automatically.



RISO Job Separator IV; NIII Enables easy separation of printed sheets by inserting

tape strips.



Card Feed Kit
Compatible with paper
weight 27-lb bond to 221-lb
index (100 gsm to 400 gsm).
*Please contact a RISO sales
representative for the kinds of
paper that may be used.





RISO INK FII Type Color (1000 ml)







RISO INK FII Type Black (1000 ml)

RISO Stand D Type III

RISO Stand D Type III
Deluxe and with doors for convenient storage with a neat appearance.



consumables.

- IC Card Reader Activation Kit RG
- RISO Network Kit S10
- RISO Printer driver for Macintosh
- Envelope Feed Kit

Compatible with paper weight 13-lb bond to 32-lb bond (50 gsm to 120 gsm)

Specifications

Master Making Time** Qulck Master Making mode Making mode Approx. 20 seconds (A4, short-edge feed) Resolution Approx. 20 seconds (A4, short-edge feed) Resolution Approx. 20 seconds (A4, short-edge feed) Maximum Scanning 600 dpi x 600 dpi Print Paper Weight** 11 11/16 inches x 17 inches (297 mm x 432 mm) Print Paper Weight** 2 15/16 inches x 15 7 inches (297 mm x 432 mm) Print Paper Weight** 2 15/16 inches x 5 13/16 inches x 15 7 inches (100 mm x 148 mm to 310 mm x 432 mm) Print Paper Weight** 2 15/16 inches x 5 13/16 inches x 15 7 inches (100 mm x 148 mm to 310 mm x 432 mm) Paper Receiving Tars Backing Capacity 9 7/8 inches x 14 1/16 inches (257 mm x 457 mm) Paper Receiving Tars Stacking Capacity 1000 sheets**, stacking height of 4 11/32 inches (110 mm) or lower Paper Receiving Tars Stacking Capacity 1000 sheets**, stacking height of 4 11/32 inches (110 mm) or lower Print Postorout** 1 birothat ±19/32 inches x 141/32 inches (100 mm x 148 mm to 310 mm x 432 mm) Print Reproduct** 1 birothat ±19/32 inches x 151/32 inches (110 mm) or lower Print Postorout** 1 birothat ±19/32 inches x 151/32 inches (110 mm) or lower Print Reproduct** 1 birothat ±19/32 inches x 151/32 inches (100 mm x 148 mm to 310 mm x 432 mm) <	Master Making/Printing Methods		High-speed digital master-making/Fully automatic printing
Making mode Approx. 18 seconds (A4, short-edge feed)	Original Type		Book or sheet
Making mode			Approx. 18 seconds (A4, short-edge feed)
Printing 300 dpi × 600 dpi, Quick Master Making mode: 300 dpi × 400 dpi			Approx. 20 seconds (A4, short-edge feed)
Maximum Scanning Area	Resolution	Scanning	600 dpi × 600 dpi
Print Paper Weight 12-lb bond to 42-lb bond (46 gsm to 157 gsm) Print Paper Size 3 15/16 inches × 5 13/16 inches to 12 7/32 inches × 17 inches (100 mm × 148 mm to 310 mm × 432 mm) Maximum Printing Area 9 7/8 inches × 14 1/16 inches (251 mm × 357 mm) Paper Feed Tray Stacking Capacity 1000 sheets**, stacking height of 4 11/32 inches (110 mm) or lower Paper Receiving Tray Stacking Capacity 1000 sheets**, stacking height of 4 11/32 inches (110 mm) or lower Print Speed 5 levels: 60, 80, 100, 120 and 130 ppm Print Position Adjustment Horizontal: ±19/32 inches, Vertical: ±13/32 inches (Horizontal: ±15 mm, Vertical: ±10 mm) Image Processing Mode Line, Photo, Duo, Pencil Type: inch Zoom (60% to 200%), 100% reproduction ratio, 3 levels of enlargement (154%, 129%, 121%), 4 levels of reduction (94%, 78%, 65%, 61%) 1/19/20: mm Verint Terface LCD panel User Interface LCD panel Condition Term All Deposition, Deposition, Deposition, Program A/B, D-Feed Check, Silp Sheet Sorting, Job Separation*, Idling, Confidential, Meter Display, Count Report Output, Proof, Direct Printing, USB Flash-via-Printing, Paper Memory Print, Auto Sleep Setting, Auto Power-OFF Setting, ECO Mode, RISO (Quality System Power Supply/Disposal Full automatic (B4: approx. 250 sheets per roll)/Disposal capacity: approx. 100 sheets Power Sucre*		Printing	300 dpi $ imes$ 600 dpi, Quick Master Making mode: 300 dpi $ imes$ 400 dpi
Print Paper Size 3 15/16 inches × 5 13/16 inches × 10 12 7/32 inches × 17 inches (100 mm × 148 mm to 310 mm × 432 mm)	Maximum Scanning Area		11 11/16 inches × 17 inches (297 mm × 432 mm)
Maximum Printing Area 97/8 inches × 14 1/16 inches (251 mm × 357 mm) 1000 sheets**, stacking height of 4 11/32 inches (110 mm) or lower 1000 sheets**, stacking height of 4 11/32 inches (110 mm) or lower 1000 sheets**, stacking height of 4 11/32 inches (110 mm) or lower 1000 sheets**, stacking height of 4 11/32 inches (110 mm) or lower 1000 sheets**, stacking height of 4 11/32 inches (110 mm) or lower 1000 sheets**, stacking height of 4 11/32 inches (110 mm) or lower 1000 sheets**, stacking height of 4 11/32 inches (110 mm) or lower 1000 sheets**, stacking height of 4 11/32 inches (110 mm) or lower 1000 sheets**, stacking height of 4 11/32 inches (110 mm) or lower 1000 sheets**, stacking height of 4 11/32 inches (110 mm) or lower 1000 sheets**, stacking height of 4 11/32 inches (110 mm) or lower 1000 sheets**, stacking height of 4 11/32 inches (110 mm) or lower 1000 sheets**, stacking height of 4 11/32 inches (110 mm) or lower 1000 sheets** 1	Print Paper Weight		12-lb bond to 42-lb bond (46 gsm to 157 gsm)
Paper Feed Tray Stacking Capacity 1000 sheets*2, stacking height of 4 11/32 inches (110 mm) or lower	Print Paper Size		3 15/16 inches × 5 13/16 inches to 12 7/32 inches × 17 inches (100 mm × 148 mm to 310 mm × 432 mm)
Paper Receiving Tray Stacking Capacity Print Speed 5 levels: 60, 80, 100, 120 and 130 ppm Print Position Adjustment Image Processing Mode Line, Photo, Duo, Pencil Type: inch 20 com (50% to 200%), 100% reproduction ratio, 3 levels of enlargement (154%, 129%, 121%), 4 levels of reduction (94%, 78%, 65%, 61%) Type: mn 20 com (50% to 200%), 100% reproduction ratio, 3 levels of enlargement (141%, 122%, 116%), 4 levels of reduction (94%, 78%, 65%, 61%) Type: mn 20 com (50% to 200%), 100% reproduction ratio, 3 levels of enlargement (141%, 122%, 116%), 4 levels of reduction (94%, 78%, 65%, 61%) Type: mn 20 com (50% to 200%), 100% reproduction ratio, 3 levels of enlargement (141%, 122%, 116%), 4 levels of reduction (94%, 87%, 82%, 71%) User Interface LCD panel Original Scanning Mode, Scanning Level, Enlargement/Reduction, Dot Process, 2-Up, Book, Ink Saving, Quick Master Making, ADF Semi-Auto*³, Speed, Density, Print Position, Program A/B, 0-Feed Check, Slip Sheet Sorting, Job Separation*⁴, Idling, Confidential, Meter Display, Count Report Output, Proof, Direct Printing, Paper PC Interface USB2.0, Ethernet:100BASE-TX, 10BASE-T*s Hull automatic (1000 ml/cartridge) Master Supply/Disposal Full automatic (84: approx. 250 sheets per roll)/Disposal capacity: approx. 100 sheets Power Source* AC 100-120 V 3.4 A, AC 220-240 V 1.6 A, 50-60 Hz Power Consumption Dimensions In use 5 23/32 inches × 26 3/8 inches*6 × 41 15/16 inches*6 (1415 mm × 670 mm*8 × 1065 mm*9)	Maximum Printing Area		9 7/8 inches × 14 1/16 inches (251 mm × 357 mm)
Print Speed 5 levels: 60, 80, 100, 120 and 130 ppm Print Position Adjustment Horizontal: ±19/32 inches, Vertical: ±13/32 inches (Horizontal: ±15 mm, Vertical: ±10 mm) Image Processing Mode Line, Photo, Duo, Pencil Type: inch Coom (50% to 200%), 100% reproduction ratio, 3 levels of enlargement (154%, 129%, 121%), 4 levels of reduction (94%, 78%, 65%, 61%) Type: mm Zoom (50% to 200%), 100% reproduction ratio, 3 levels of enlargement (141%, 122%, 116%), 4 levels of reduction (94%, 87%, 82%, 71%) User Interface LCD panel Original Scanning Mode, Scanning Level, Enlargement/Reduction, Dot Process, 2-Up, Book, Ink Saving, Quick Master Making, ADF Semi-Auto*³, Speed, Density, Print Position, Program A/B, D-Feed Check, Sijn Sheet Sorting, Job Separation*⁴, Idling, Confidential, Meter Display, Count Report Output, Proof, Direct Printing, USB Flash-via-Printing, Paper Memory Print, Auto Sleep Setting, Auto Power-OFF Setting, ECO Mode, RISO iQuality System PC Interface USB2.0, Ethernet:100BASE-TX, 108ASE-T*⁵ Ink Supply Full automatic (1000 ml/cartridge) Master Supply/Disposal Full automatic (84: approx. 250 sheets per roll)/Disposal capacity: approx. 100 sheets Power Source* AC 100-120 V 3.4 A, AC 220-240 V 1.6 A, 50-60 Hz Max: 315 W, Ready: 20 W or lower, Power-OFF: 0.5 W or lower Optional Accessories Optional Accessories Optional Accessories Optional Accessories In use 55 23/32 inches × 26 3/8 inches* × 41 15/16 inches*® (1415 mm × 670 mm*® × 1065 mm*®)	Paper Feed Tray Stacking Capacity		1000 sheets* ² , stacking height of 4 11/32 inches (110 mm) or lower
Print Position Adjustment Horizontal: ±19/32 inches, Vertical: ±13/32 inches (Horizontal: ±15 mm, Vertical: ±10 mm) Image Processing Mode	Paper Receiving Tray Stacking Capacity		1000 sheets*2, stacking height of 4 11/32 inches (110 mm) or lower
Print Reproduction Ratio Type: inch Zoom (50% to 200%), 100% reproduction ratio, 3 levels of enlargement (154%, 129%, 121%), 4 levels of reduction (94%, 78%, 65%, 61%) Type: mm Zoom (50% to 200%), 100% reproduction ratio, 3 levels of enlargement (141%, 122%, 116%), 4 levels of reduction (94%, 87%, 82%, 71%)	Print Speed		5 levels: 60, 80, 100, 120 and 130 ppm
Type: inch Zoom (50% to 200%), 100% reproduction ratio, 3 levels of enlargement (154%, 129%, 121%), 4 levels of reduction (94%, 78%, 65%, 61%) Type: mm Zoom (50% to 200%), 100% reproduction ratio, 3 levels of enlargement (141%, 122%, 116%), 4 levels of reduction (94%, 87%, 82%, 71%) User Interface LCD panel Original Scanning Mode, Scanning Level, Enlargement/Reduction, Dot Process, 2-Up, Book, Ink Saving, Quick Master Making, ADF Semi-Auto*3, Speed, Density, Print Position, Program A/B, D-Feed Check, Slip Sheet Sorting, Job Separation*4, Idling, Confidential, Meter Display, Count Report Output, Proof, Direct Printing, USB Flash-via-Printing, Paper Memory Print, Auto Sleep Setting, Auto Power-OFF Setting, ECO Mode, RISO IQuality System PC Interface USB2.0, Ethernet:100BASE-TX, 10BASE-T*5 Ink Supply Full automatic (1000 ml/cartridge) Master Supply/Disposal Full automatic (1000 ml/cartridge) Full automatic (1000 ml/cartridge) AC 100-120 V 3.4 A, AC 220-240 V 1.6 A, 50-60 Hz Power Source*6 AC 100-120 V 3.4 A, AC 220-240 V 1.6 A, 50-60 Hz Max: 300 W, Ready: 20 W or lower, Sleep: 5 W or lower, Power-OFF: 0.5 W or lower Consumption Dimensions In use Type: inch 200 M/Source*6 V 100 M/Source*6 V 115 Inches*6 (1415 mm × 670 mm*8 × 1065 mm*9)	Print Position Adjustment		Horizontal: ±19/32 inches, Vertical: ±13/32 inches (Horizontal: ±15 mm, Vertical: ±10 mm)
Print Reproduction Ratio Zoom (50% to 200%), 100% reproduction ratio, 3 levels of enlargement (154%, 129%, 121%), 4 levels of reduction (94%, 78%, 65%, 61%) Type: mm Zoom (50% to 200%), 100% reproduction ratio, 3 levels of enlargement (141%, 122%, 116%), 4 levels of reduction (94%, 87%, 82%, 71%) LCD panel LCD panel Original Scanning Mode, Scanning Level, Enlargement/Reduction, Dot Process, 2-Up, Book, Ink Saving, Quick Master Making, ADF Semi-Auto*³, Speed, Density, Print Position, Program A/B, D-Feed Check, Slip Sheet Sorting, Job Separation*⁴, Idling, Confidential, Meter Display, Count Report Output, Proof, Direct Printing, USB Flash-via-Printing, Paper Memory Print, Auto Sleep Setting, Auto Power-0FF Setting, ECO Mode, RISO iQuality System PC Interface USB2.0, Ethernet:100BASE-TX, 10BASE-T*⁵ Full automatic (1000 ml/cartridge) Master Supply/Disposal Power Source*⁵ AC 100-120 V 3.4 A, AC 220-240 V 1.6 A, 50-60 Hz Power Consumption Optional Accessories Connected*⁻ Optional Accessories Connected*⁻ Dimensions In use Toom (50% to 200%), 100% reproduction ratio, 3 levels of enlargement (154%, 122%, 116%), 4 levels of reduction (94%, 87%, 82%, 71%) LCD panel LCD pan	Image Processing Mode		Line, Photo, Duo, Pencil
LCD panel	Print Reproduction Ratio		Zoom (50% to 200%), 100% reproduction ratio, 3 levels of enlargement (154%, 129%, 121%), 4 levels of reduction (94%, 78%, 65%, 61%) Type: mm
Program A/B, D-Feed Check, Slip Sheet Sorting, Job Separation*i, Idling, Confidential, Meter Display, Count Report Output, Proof, Direct Printing, USB Flash-via-Printing, Paper Memory Print, Auto Sleep Setting, Auto Power-OFF Setting, ECO Mode, RISO iQuality System USB2.0, Ethernet:100BASE-TX, 10BASE-T*5 Ink Supply Master Supply/Disposal Pull automatic (1000 ml/cartridge) Full automatic (B4: approx. 250 sheets per roll)/Disposal capacity: approx. 100 sheets Power Source*6 AC 100-120 V 3.4 A, AC 220-240 V 1.6 A, 50-60 Hz Max.: 300 W, Ready: 20 W or lower, Sleep: 5 W or lower, Power-OFF: 0.5 W or lower Optional Accessories Connected*7 Max.: 315 W, Ready: 30 W or lower, Sleep: 10 W or lower, Power-OFF: 0.5 W or lower Dimensions In use Program A/B, D-Feed Check, Slip Sheet Sorting, Job Separation*4, Idling, Confidential, Meter Display, Count Report Output, Proof, Direct Printing, USB Flash-viá-Printing, Paper Memory Printing, USB Flash-viá-Printing, Paper Memory Print, Auto Power-OFF Setting, ECO Mode, RISO iQuality System USB2.0, Ethernet:100BASE-TX, 10BASE-T*5 Full automatic (B4: approx. 250 sheets per roll)/Disposal capacity: approx. 100 sheets AC 100-120 V 3.4 A, AC 220-240 V 1.6 A, 50-60 Hz Power Source*6 AC 100-120 V 3.4 A, AC 220-240 V 1.6 A, 50-60 Hz Max.: 330 W, Ready: 20 W or lower, Power-OFF: 0.5 W or lower Optional Accessories Connected*7 Max.: 315 W, Ready: 30 W or lower, Sleep: 10 W or lower, Power-OFF: 0.5 W or lower Optional Accessories Connected*7 Max.: 315 W, Ready: 30 W or lower, Sleep: 10 W or lower, Power-OFF: 0.5 W or lower Optional Accessories Connected*7 Max.: 315 W, Ready: 30 W or lower, Power-OFF: 0.5 W or lower Optional Accessories Connected*7 Max.: 315 W, Ready: 30 W or lower, Power-OFF: 0.5 W or lower Optional Accessories Connected*7 Max.: 315 W, Ready: 30 W or lower, Power-OFF: 0.5 W or lower Optional Accessories Connected*7 Max.: 315 W, Ready: 30 W or lower, Power-OFF: 0.5 W or lower Optional Accessories Connected*7 Optional Accessories Connected*7 Op	User Interface		
Ink Supply Master Supply/Disposal Full automatic (1000 ml/cartridge) Power Source** AC 100-120 V 3.4 A, AC 220-240 V 1.6 A, 50-60 Hz Power Consumption Standard Max.: 300 W, Ready: 20 W or lower, Sleep: 5 W or lower, Power-OFF: 0.5 W or lower Optional Accessories Connected*7 Max.: 315 W, Ready: 30 W or lower, Sleep: 10 W or lower, Power-OFF: 0.5 W or lower Dimensions In use 55 23/32 inches × 26 3/8 inches*8 × 41 15/16 inches*9 (1415 mm × 670 mm*8 × 1065 mm*9)	Functions		Program A/B, D-Feed Check, Slip Sheet Sorting, Job Separation*4, Idling, Confidential, Meter Display, Count Report Output, Proof, Direct Printing, USB Flash-via-Printing, Paper
Master Supply/Disposal Full automatic (B4: approx. 250 sheets per roll)/Disposal capacity: approx. 100 sheets Power Source** AC 100-120 V 3.4 A, AC 220-240 V 1.6 A, 50-60 Hz Power Consumption Standard Max.: 300 W, Ready: 20 W or lower, Sleep: 5 W or lower, Power-OFF: 0.5 W or lower Optional Accessories Connected*7 Max.: 315 W, Ready: 30 W or lower, Sleep: 10 W or lower, Power-OFF: 0.5 W or lower Dimensions In use 55 23/32 inches × 26 3/8 inches*8 × 41 15/16 inches*9 (1415 mm × 670 mm*8 × 1065 mm*9)	PC Interface		USB2.0, Ethernet:100BASE-TX, 10BASE-T*5
Power Source*6 AC 100-120 V 3.4 A, AC 220-240 V 1.6 A, 50-60 Hz Power Consumption Standard Max.: 300 W, Ready: 20 W or lower, Sleep: 5 W or lower, Power-OFF: 0.5 W or lower Optional Accessories Connected*7 Max.: 315 W, Ready: 30 W or lower, Sleep: 10 W or lower, Power-OFF: 0.5 W or lower Dimensions In use 55 23/32 inches × 26 3/8 inches*8 × 41 15/16 inches*9 (1415 mm × 670 mm*8 × 1065 mm*9)	Ink Supply		Full automatic (1000 ml/cartridge)
Power Consumption Standard Max.: 300 W, Ready: 20 W or lower, Sleep: 5 W or lower, Power-OFF: 0.5 W or lower Optional Accessories Connected*7 Max.: 315 W, Ready: 30 W or lower, Sleep: 10 W or lower, Power-OFF: 0.5 W or lower Dimensions In use 55 23/32 inches × 26 3/8 inches*8 × 41 15/16 inches*9 (1415 mm × 670 mm*8 × 1065 mm*9)	Master Supply/Disposal		Full automatic (B4: approx. 250 sheets per roll)/Disposal capacity: approx. 100 sheets
Power Consumption Optional Accessories Connected*7 Max.: 315 W, Ready: 30 W or lower, Sleep: 10 W or lower, Power-OFF: 0.5 W or lower Dimensions In use 55 23/32 inches × 26 3/8 inches*8 × 41 15/16 inches*9 (1415 mm × 670 mm*8 × 1065 mm*9)	Power Source*6		AC 100-120 V 3.4 A, AC 220-240 V 1.6 A, 50-60 Hz
Consumption Optional Accessories Connected*7 Max.: 315 W, Ready: 30 W or lower, Sleep: 10 W or lower, Power-OFF: 0.5 W or lower Dimensions In use 55 23/32 inches × 26 3/8 inches*8 × 41 15/16 inches*9 (1415 mm × 670 mm*8 × 1065 mm*9)		Standard	Max.: 300 W, Ready: 20 W or lower, Sleep: 5 W or lower, Power-OFF: 0.5 W or lower
			Max.: 315 W, Ready: 30 W or lower, Sleep: 10 W or lower, Power-OFF: 0.5 W or lower
All B. ID	Dimensions (W×D×H)	In use	55 23/32 inches × 26 3/8 inches*6 × 41 15/16 inches*9 (1415 mm × 670 mm*6 × 1065 mm*9)
(W×D×H) In storage 30 23/32 inches × 26 3/8 inches*8 × 41 15/16 inches*9 (780 mm × 670 mm*8 × 1065 mm*9)		In storage	30 23/32 inches × 26 3/8 inches*6 × 41 15/16 inches*9 (780 mm × 670 mm*8 × 1065 mm*9)
Required Space (W×D×H) 55 23/32 inches × 48 13/16 inches × 59 21/32 inches* (1415 mm × 1240 mm × 1515 mm*9)	,		55 23/32 inches × 48 13/16 inches × 59 21/32 inches* ⁹ (1415 mm × 1240 mm × 1515 mm* ⁹)
Weight 221 lb (100 kg)*10	Weight		221 lb (100 kg)*10

- *1 Measurement value when set to 100% reproduction ratio. *2 When using the following weight of paper; 17-lb bond to 21-lb bond (64 gsm to 80 gsm) *3 Usable when the optional auto document feeder is installed.
- *4 Usable when the optional Job Separator is installed. *5 RISO Network Kit \$10 (optional) is required for connecting to the network. *6 To switch between 100-120 V and 220-240 V, contact your dealer or authorized representative.
- *7 When all the following optional accessories are installed; Auto Document Feeder, Job Séparator, IC Card Reader. *8 The depth does not include the stabilizers for the dedicated stand. *9 The height includes the dedicated stand. *10 The weight does not include the ink, master roll, and stand.

Notes: The specifications are subject to change without prior notice.

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