

RISOLAR

BRIDGING THE GAP
PRINT USING NATURAL ENERGY



A4 / A3

UP TO
150 PAGES
PER MINUTE



PRODUCTIVE PRINTING

HIGH PRODUCTIVITY AND RELIABILITY

OPTIMUM AVAILABILITY



COST CONTROL



Used with a SF5030EII or SF5350EII digital duplicator, this unique printing system equipped with solar panels provides a sufficient natural battery backup.

Particularly suitable for the education sector in Africa, RISOLAR is affordable and designed for use in tough conditions (warmth, dust, humidity).
With RISOLAR, you can print even when access to the electricity supply is limited!

	SF5030EII	SF5350EII
Master-making	High-speed digital master-making	
Original Type	Sheet or book	
Original Size (min. / max.)	When glass platen is used: 50 mm × 90 mm to 310 mm × 432 mm When auto document feeder is used: 100 mm × 148 mm to 300 mm × 432 mm	
Master-making time	Approx. 22 seconds (A4, short-edge feed)	Approx. 16 seconds (A4, long-edge feed) Approx. 20 seconds (A4, short-edge feed)
Resolution	Scanning	600 dpi × 600 dpi
	Printing	300 dpi × 600 dpi
Maximum Scanning Area	297 mm × 432 mm	
Print Paper Weight	46 gsm à 210 gsm	
Print Paper Size	100 mm × 148 mm à 310 mm × 432 mm	
Maximum Printing Area	210 mm × 290 mm	291 mm × 413 mm
Paper Feed Tray Stacking Capacity	1 000 sheets (64 à 80 g/m²), stacking height of 110 mm or lower	
Print Speed	5 levels: 60, 80, 100, 120 et 130 ppm	
	6 levels: 60, 80, 100, 120, 130 et 150 (high speed) ppm	
Print Position Adjustment	Horizontal : ± 15 mm, Vertical : ± 10 mm	
Image Processing Mode	Line, Photo, Duo, Pencil	
Print Reproduction Ratio	Zoom : (50 % to 200 %), 3 levels of enlargement (141 %, 122 %, 116 %), 4 levels of reduction (94 %, 87 %, 82 %, 71 %)	
User Interface	LCD panel	
Functions	Original Scanning mode, Scanning Level, Enlargement/Reproduction, Dot Process, 2-Up, Book, Ink Saving, Quick Master Making, ADF-Semi-Auto (option), Speed, Density, Print Position, Program A/B, D-Feed Check, Slip sheet sorting, Job Separation (option), 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	
Ink Supply	Full automatic (1000 ml/cartridge)	
Master Supply/Disposal	Full automatic (A4: approx. 295 sheets per roll) Disposal capacity: approx. 100 sheets	Full automatic (A3: approx. 220 sheets per roll) Disposal capacity: approx. 100 sheets
Power Source	AC 220-240 V 1,6 A, 50-60 Hz	
Standard Power Consumption	Max. : 300 W, Ready: 20 W or lower, Sleep: 5 W or lower, Power OFF: 0,5 W or lower	
Dimensions W×D×H)	In use	1 415 mm × 670 mm × 665 mm
	In storage	780 mm × 670 mm × 665 mm
Required Space (W×D×H)	1 415 mm × 1 240 mm × 1 015 mm	
Weight	Approx. 100 kg	
Security	IEC-60950-1conformity, inside, pollution level: 2, elevation: 2 000 m or lower	
RISOLAR kit	Approx. 36kg	

kit RISOLAR

Input : batterie de 12V DC
two 40W external solar panels with a 10m cable

Output : 220V AC 50Hz
Automatic switchover to battery on mains failure (UPS function).



The RISOLAR kit is conceived to operate with a SF5030EII or SF5350EII in the following conditions*1 :

- Printing capacity of 3000 sheets and 15 masters
- Fully charge when the solar panels are placed in full sunlight for at least 6 hours per day (cf. manual)

*1 Use a USB cable smaller than 3 m (corresponding to standard USB 2.0)



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The predated product's color can change from the one of the brochure. For more information, contact RISO
Specifications can be modified without notice. Details can change according to the country.
Sources : RISO datas
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