

SJ-1000

Maximum Output Width 102" Blazing Speed 45m²/h (484 sqft/h)



Features:

- 2600mm (102") wide prints
- 45m²/h (484 sqft/h) print speed at 360dpi
- Professional Roland COLORIP[®] software included
- Heavy-duty feeding and take-up systems support up to 100kg (220lb) media rolls



SJ-1000 Specifications

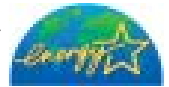
SJ-1000		
Printing method	Piezo ink-jet method	
Printing width	1200-2600mm (47-1/4" to 102-1/3")	
Acceptable media width	1220-2641mm (48"to 104") Maximum printable material thickness including base paper: 1.0mm (0.039")	
Conditions for usable media	Maximum diameter for roll media: 250mm(9-13/16") Core innerdiameter for roll media:76.2mm (3") Maximum weight for roll material: 100kg (220.5lb)	
Ink cartridges	Type	ECO-SOL INK cartridges
	Capacity	220cc ±5cc
	Colors	4 colors in black, cyan, magenta and yellow
Printing resolution	Max. 1440dpi	
Media heating system	before printing	30-50 C (86-122 F)
	after printing	30-50 C (86-122 F)
	Drier	30-50 C (86-122 F)
Distance accuracy while the heating system is running	Error of less than ±0.3% of distance traveled, or 0.3mm, whichever is greater using Roland SV-G-1270G, print travel distance is 1m, in 20 C(68 F), humidity at 50%, with heating system at 40C (104 F)	
Interface	Ethernet 10Base-T or 100Base-TX	
Power saving function	Auto-sleep	
Power supply	AC 200V-240V ±10%, 50/60Hz, 10A	
Power consumption	Printing mode	1800W
	Standby mode	55.4W
Acoustic noise level	Printing mode	65db (A) or less according to ISO7779
	Standby mode	40db (A) or less according to ISO7779
Dimensions with stand	3894mm [W] x 1159mm [D] x 1394mm [H] (153-5/16" [W] x 116-5/16" [D] x 54-15/16"[H])	
Weight with stand	455kg (1003.2lb)	
Recommended environment	Power on	Temperature: 20-32 C(68-89.6 F), Humidity: 35-80% (non-condensing)
	Power off	Temperature: 20-32 C(68-89.6 F), Humidity: 20-80% (non-condensing)
Accessories	Roland Print Server CD-ROM:1, Print Server settings guide: 1, power cord: 1, drain bottle: 1, cleaning kit: 1, SOL INK cleaning cartridge: 8, user's manual: 1, Roland COLORIP CD-ROM: 1	

Options

ECO-SOL INK	ESL-MG	Magenta, 220cc
	ESL-YE	Yellow, 220cc
	ESL-CY	Cyan, 220cc
	ESL-BK	Black, 220cc
Cleaning liquid	SL-CL	1pce, 220cc

An ENERGY STAR® Partner, Roland DG Corporation has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

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ISO 14001 and ISO 9001 Certified

Roland pursues both environmental protection and continuous quality improvement. Under the philosophy of preserving the environment and human health, Roland DG is actively working to abolish organic solvents in production, to reduce and recycle waste, to reduce power use, and to purchase recycled products. Roland DG constantly strives to provide the most highly reliable products available.



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