

White Eco-SOL INK For the Roland SOLJET SC-545EX Printer/Cutters

Specifications

Printing method		Piezo inkjet
Acceptable Media Widths	While the print heater is running	19.68 to 54 Inches
	While the print heater is not running	8.31 to 54 Inches
Maximum printing width		53 Inches
Ink Cartridges	Type	ECO-SOL INK
	Capacity	220cc ± 5cc
	Colors	Five Color (Black, Cyan, Magenta, Yellow, White)
Printing Resolution (Printing do resolution)		Maximum 1440 dpi
Maximum Print Speed	CMYK Only	160 sfph
	White Only	37.67 sfph
	CMYK+W	19.2 sfph
Acceptable Tool		Special blade for CAMM-1 series
Cutting speed		10 to 300 mm/s (10 to 300 mm/s in the media feed direction)
Blade force		30 to 300gf
Blade offset compensation		0.000 to 1.500 mm (0 to 0.0591 in.)
Software resolution (when cutting)		0.025 mm/step (0.00984 in/step)
Distance accuracy	While the print heater is running	Error of less than ± 0.3% of distance traveled, or ± 0.3 mm, whichever is greater
	While the print heater is not running	Error of less than ± 0.3% of distance traveled, or ± 0.3 mm, whichever is greater
Distance accuracy (when cutting)		Error of less than ± 0.4% of distance traveled, or ± 0.3 mm, whichever is greater When distance accuracy has been performed (When the setting for [Calibration]-[Cutting Adj] has been made):Error of less than ± 0.2% of distance traveled or ± 0.1mm, whichever is greater
Ink fixing device		Print heater, setting range for the preset temperature: 96° to 122° F
Interface		Ethernet (10BASE-T/100 Base -TX, automatic switching)
Power-saving function		Auto sleep
Power supply	Voltage and frequency	AC 117 V ± 10%, 50/60 Hz or AC 220 to 240 ± 10%, 50/65 Hz
	Required power capacity	4.5 A (117 V) or 2.6 A (220 to 240 V)
Power Consumption	Printing Mode	Approx. 500 W (117V) or 610 W (220 to 240 V)
	Standby Mode	Approx 55 W
Acoustic noise level	Printing Mode	65dB(A) or less (According to ISO 7779)
	Standby Mode	40dB(A) or less (According to ISO 7779)
Dimensions with stand		106.31"(W) x 29.25"(D) x 51.9"(H)
Weight with stand		338 lb.
Packed dimensions		111.58" (W) x 33.5" (D) x 39.62" (H)
Packed weight		487 lb.
Environment	Power on	Temperature 59° to 89.6° F, Humidity 35 to 80 % (non-condensing)
	Power off	Temperature 41° to 104° F, Humidity 20 to 80%
Accessories Included		Power cord, exclusive stand, hexagonal wrench, pipe, media flanges (2), stoppers (2), blade, blade holder, pin, drain bottle, bottle stand, transport bars (2), media reinforcement pipe, Roland VersaWorks CD, printer user's manual, replacement blade for separating knife, Roland-PrintServer CD, Roland-PrintServer Network Settings Guide, ECO-SOL cleaning cartridge (4) cleaning kit (cleaning sticks (10), tweezers, wipers (2))