

**White ECO-SOL MAX Ink for the
Roland XC-540 Printer/Cutter**

Product Specifications guide

Specifications for the new XC-540 with white ink option.

XC-540 Specifications		
Printing method / Cutting method		Printing Piezo ink-jet method / Media moving method
Printing width		Max 53 in.
Acceptable media widths		10.25 to 54 in.
Ink cartridges	Type	Exclusive Eco-SOL MAX ink cartridges
	Capacity	220 or 440ml (+/- 5ml)
	Colors	Five Color (Cyan, Magenta, Yellow, Black, White)
Maximum printing resolution for CMYK		1440 X 1440 dpi
Maximum printing resolution for White		720 X 1440 dpi
Acceptable blade tool		CAMM-1 series cutter blade.
Cutting speed		11.8 in/sec
Blade force		30 to 300gf
Blade offset compensation		0.0 to 1.5mm
Maximum Print Speed		CMYK 301 sfph
		White 38.8 sfph
Distance accuracy (When printing)	While the print heater and dryer are running.	Error of less than +/- 0.3 % of the distance traveled, or +/- 0.3mm, whichever is greater.
	While the print heater or dryer are not running	Error of less than +/- 0.3 % of distance traveled, or +/- 0.3mm, 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 correction ([CALBRATION] -[CUTTING ADJ.]) has been preformed: error of less than +/- 0.2 % of distance preformed, or +/- 0.1mm, whichever is greater.
Repetition accuracy (When cutting)		+ 0.1mm or less
Repetition between printing and cutting		+ 0.5mm or less
Setting range for the heater temperature	Pre-heater	86° to 122° F (30° to 50 °C)
	Print heater	86° to 122° F (30° to 50 °C)
	Dryer	86° to 122° F (30° to 50 °C)
Interface		Ethernet (10 BASE-T / 100 BASE-TX, automatic switching)
Power-saving function		Automatic sleep feature (Compliant with the International ENERGY STAR Office Equipment Program)
Power supply	Voltage and frequency	AC 100 to 120 V +/- 10% 50/60 Hz or AC 220 to 240 V +/- 10% 50/61 Hz
	Required power capacity	13 A (100 to 120 V) or 7 A (220 to 241 V)
Power consumption	Printing mode	Approx. 1600W
	Sleep mode	Approx. 47W
Acoustic noise level	Printing mode	Approx. 64dB (A) or less (according to ISO 7779)
	Standby mode	Approx. 45dB (A) or less (according to ISO 7779)
Dimensions (with stand)		106.12" [W] x 41.93" [D] x 49.62" [H]
Weight (with stand)		338 lb.
Environment	Power on	Temperature: 68°F to 90°F (20° to 32°C) Humidity: 35 to 80% (no condensation)
	Power off	Temperature: 41° to 104°F (5° to 40°C) Humidity: 20 to 80% (no condensation)
Included items		Exclusive stand, cleaning liquid cartridges, power cord, media clamps, blade, blade holder, replacement blade for separating knife, Software RIP CD, cleaning kit and manuals

