Specifications

SP-540V Specifications

Printing method / Cutting method		Printing Piezo ink-jet method / Media moving method	
Printing width		7-5/16 to 53 in.	
Acceptable media widths		8-5/16 to 54 in.	
Acceptable tool		CAMM-1 series cutter blade.	
Ink cartridges	Type	Exclusive ECO-SOL INK cartridges	
	Capacity	220cc +/- 5cc	
	Colors	Black, Cyan, Magenta, Yellow	
Printing resolution		Maximum 1440 dpi	
Setting range for the heater temperature	Pre-heater	86° to 122° F (30° to 50 °C)	
	Dryer	86° to 122° F (30° to 50 °C)	
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.	
Printing Speed	High Speed Banner	360x720 dpi (4 pass)	114 sq ft/hr
	High Speed Vinyl	360x720 dpi (4 pass)	66 sq ft/hr
	Standard	720x720 dpi (8 pass)	32 sq ft/hr
	High Quality	1080x1080 dpi (18 pass)	16 sq ft/hr
	High Quality	720x1440 dpi (16 pass)	19 sq ft/hr
Distance accuracy (When printing)	While the print heater and dryer are running.	Error of less than +/- 0.4 % of the distance traveled, or +/- 0.5mm, 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.	
Cutting speed		11.8 in/sec	
Blade force		30 to 300gf	
Blade offset compensation		0.0 to 1.5mm	
Repetition accuracy (When cutting)		0.1mm or less (excluding stretching / contraction of media)	
Repetition between printing and cutting		+/- 0.5mm max. at 75°F (25°C) (excluding possible shift caused by expansion/contraction of the media and/or by reloading the media)	
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	8.8 A (100 to 120 V) or 4.7 A (220 to 241V)	
Power consumption	Printing mode	Approx. 1080W (100 to 120 V) or 1230 W (220 to 240V)	
	Sleep mode	Approx. 30W	
Acoustic noise level	Printing mode	Approx. 64dB (A) or less (according to ISO 7779)	
	Standby mode	Approx. 40dB (A) or less (according to ISO 7779)	
Dimensions (with stand)		94.9" [W] x 31.5" [D] x 50.9" [H]	
Weight (with stand)		328 lb.	
Packed dimensions		100.1" [W] x 32.7" [D] x 47.4" [H]	
Packed weight		440 lb.	
Environment	Power on	Temperature: 59° to 90°F (15° to 32°C) 68°F (20°C) or more recommended 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, small media clamps, large media clamps, blade, blade holder, replacement blade for separating knife, cleaning kit and manuals	