

ROLAND VersaCAMM® SP-300i



Rating: 4.0

Price:

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 7,997.00

Discount:



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Manufacturer: [Roland](#)

Description

Specifications :

Printing Technology:	Piezoelectric inkjet
Media: Width:	182 to 762 mm
Media: Thickness:	Maximum 1.0 mm with liner, for printing. Maximum 0.4 mm with liner and 0.22 mm without liner, for cutting.
Media: Roll Outer Diameter:	Max. 180 mm
Media: Roll Weight:	Max. 20 kg
Media: Core Diameter:	76.2 mm or 50.8 mm
Printing/Cutting Width*1:	Max. 736 mm
Ink Cartridges: Type and Capacity:	Roland ECO-SOL MAX, 220 cc or 440 cc.
Ink Cartridges: Colors:	Four colors (cyan, magenta, yellow, and black)
Printing Resolution:	Max. 1,440 dpi
Cutting Speed:	10 to 300 mm/s
Blade Force:	30 to 300 gf
Blade Offset:	0 to 1.5 mm
Software Resolution when Cutting:	0.025 mm/step
Distance Accuracy when Printing*2*3:	Error of less than ±0.3% of distance traveled, or ±0.3 mm, whichever is greater.

Distance Accuracy when Cutting*3:	Error of less than $\pm 0.4\%$ of distance traveled, or ± 0.3 mm, whichever is greater When distance correction has been performed (when the setting for [CUTTING MENU] - [CALIBRATION] has been made): Error of less than $\pm 0.2\%$ of distance traveled, or ± 0.1 mm, whichever is greater
Repetition Accuracy when Cutting*3*4:	± 0.1 mm or less
Alignment Accuracy for Printing and Cutting*3*5:	± 0.5 mm or less
Alignment Accuracy for Printing and Cutting when Reloading Media*3*6:	Error of less than $\pm 0.5\%$ of distance traveled, or ± 3 mm, whichever is greater.
Media Heating System*7:	Print heater, setting range for the preset temperature: 30 to 45°C. Dryer, setting range for the preset temperature: 30 to 50°C
Connectivity:	Ethernet (10BASE-T/100BASE-TX, automatic switching)
Power-Saving Function:	Automatic sleep feature
Power Requirements:	AC 100 to 120 V $\pm 10\%$, 5.5 A, 50/60 Hz or AC 220 to 240 V $\pm 10\%$, 2.8 A, 50/60 Hz
Power Consumption During Operation:	Approx. 730 W
Power Consumption when Sleep Mode:	Approx. 14 W
Acoustic Noise Level:	During operation: 64 db or less. During standby: 40 db or less
Dimensions with Stand/Weight:	1700 x 740 x 1125 mm/89 kg
Included Items:	Exclusive stands, power cord, blade, blade holder, media clamps, media flanges, replacement blade for separating knife, cleaning kit, software RIP, and user's manual, etc

*1 The length of the production run is subject to the limitations of the software program.

*2 Using Roland specified media, print travel of 1 m, temperature: 25°C (77°F), humidity: 50%RH

*3 Not assured when the print heater or dryer is used.

*4 Using Roland specified media, loaded on the shaft, [PREFEED] menu item must be set to "ENABLE," with 25 mm or more for both right and left margins and 35 mm or more front margin, excluding expansion or contraction of the media.SP-540i: Media over 610 mm wide and 4,000 mm long. Media 610 mm wide or less and 8,000 mm long.SP-300i: media 3,000 mm long.

*5 Provided that media length is under 3,000 mm. Temperature: 25°C (77°F) Excluding possible shift caused by expansion/contraction of the media and/or by reloading the media.

*6 Using Roland specified media, data size: 1,000 mm in the media-feed direction, 1,346 mm (SP-540i) or 736 mm (SP-300i) in the carriage-movement direction. No lamination. Automatic detection of crop marks at 4 points when media is reloaded.During cutting, [PREFEED] menu item must be set to "ENABLE." Temperature: 25°C (77°F) Excludes the influence of misalignment, expansion or contraction of the media.

*7 Warm up is required after powerup. This may require 5 to 20 minutes, depending on the operating environment. Depending on the ambient temperature and media width, the preset temperature may not be reached.