

ROLAND VersaUV LEC-540



Rating: 4.0

Price:

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 27,497.00

Discount:



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Manufacturer: [Roland](#)

Description

Printing technology
Media

Piezo electric inkjet

Width 260 to 1371 mm (10.2 to 54 in.)
Thickness Maximum 1.0 mm (39 mil) with liner, for printing, Maximum 0.4 mm (16 mil) with liner and 0.22 mm (9 mil) without liner, for cutting
Roll outer diameter Maximum 210 mm (8.3 in.)
Roll weight Maximum 30 kg (66 lb.)
Core diameter 76.2 mm (3 in.) or 50.8 mm (2 in.)
*1

Printing/cutting width*2
Ink cartridges

Maximum 1346 mm (53 in.)
Types Roland ECO-UV INK/Roland ECO-UV S INK
Capacity 220cc / 500cc
Colors ECO-UV INK: Six colors (cyan, magenta, yellow, black, white and gloss)
ECO-UV S INK: Five colors (cyan, magenta, yellow, black, white)
Maximum 1440 dpi

Printing resolution (dots per inch)

Cutting speed	10 to 600 mm/s (10 to 300 mm/s in media-feed direction)
Blade force	30 to 300 gf
Blade offset compensation	0.000 to 1.500 mm (0 to 0.0591 in.)
Software resolution (when cutting)	0.025 mm/step (0.000984 in./step)
Distance accuracy (when printing)*4 *5 *9	Error of less than $\pm 0.3\%$ of distance traveled, or ± 0.3 mm, whichever is greater
Distance accuracy (when cutting)*4 *9	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)*4 *6 *9	± 0.1 mm or less
Alignment accuracy for printing and cutting*4 *7 *9	± 0.5 mm or less
Alignment accuracy for printing and cutting when reloading media*4 *8	Error of less than $\pm 0.5\%$ of distance traveled, or ± 3 mm, whichever is greater
Connectivity	Ethernet (10BASE-T/100BASE-TX, automatic switching)
Power-saving function	Automatic sleep feature
Power requirements	AC 100 to 240 V $\pm 10\%$, 50/60 Hz, maximum 5.5 A
Power consumption	During operation 490 W Sleep mode 15.3 W
Acoustic noise level	During operation 64 dB (A) or less During standby 40 dB (A) or less
Dimensions (with front table and stand)	2,925 (W) x 1,120 (D) x 1,260 (H) mm [115.2 (W) x 44.1 (D) x 49.6 (H) in.]
Weight (with stand)	225 kg (496 lb.)
Environment	Power on Temperature: 20 to 32°C (68 to 90°F) [22°C(72°F) or higher recommended] , humidity: 35 to 80%RH (non-condensing) Power off Temperature: 5 to 40°C (41 to 104°F), humidity: 20 to 80%RH (non-condensing)
Accessories	Stand, power cord, crease tool (XD-CT), blade (ZEC-U5022, ZEC-U3050), blade holder (XC-CH2), media clamps, replacement blade for separating knife, cleaning kit, software RIP (Roland VersaWorks), and user's manual, etc.

*1 The media holder for this machine is exclusively designed for media rolls with a paper tube measuring 3 inches in diameter. To use 2-inch media rolls, the optional media flanges are required.

*2 The length of printing or cutting is subject to the limitations of the program.

*3 Ink configuration must be selected upon purchase.

*4 Using Roland DG specified media, loaded correctly, temperature: 25°C (77°F), humidity: 50 %, all pinch rollers are used, 25 mm or more for both right and left margins and 35 mm or more front margin, excluding expansion or contraction of the media. and all correction and adjustment functions of this machine have been made properly.

*5 Using Roland DG specified media, print travel of 1m

*6 [PREFEED] menu item must be set to "ENABLE," Media 3,000 mm long.

*7 Provided that media length is under 3,000 mm. Excluding possible shift caused by expansion or contraction of the media and/or by reloading the media.

*8 Using Roland DG specified media, data size: 1,000 mm in the media-feed direction, 1,346 mm 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."

Excludes the effects of skewed movement and of expansion and contraction of the media.

*9 Applicable when neither the front table nor the rear table is used.

Roland VersaWorks System Requirements

Operating system	Windows® 10 (32/64-bit); Windows® 8/8.1 (32/64-bit); Windows® 7 Ultimate/Professional (32/64-bit)
CPU	Intel® Core™2 Duo, 2.0 GHz or faster recommended
RAM	2 GB or more recommended
Video card and monitor	A resolution of 1,280 x 1,024 or more recommended
Free hard-disk space	40 GB or more recommended
Optical drive	DVD-ROM drive