

ROLAND VersaUV LEC-330



Rating: 4.0

Price:

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 24,997.00

Discount:



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Manufacturer: [Roland](#)

Description

Specifications :

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|--------------------------|---------------------|---|
| Printing technology | | Piezo electric inkjet |
| Media | Width | 182 to 762 mm (7.2 to 30 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 180 mm (7.1 in.) |
| | Roll weight | Maximum 20 kg (44 lb.) |
| | Core diameter | 50.8 mm (2 in.) or 76.2 mm (3 in.) |
| Printing/cutting width*1 | | Maximum 736 mm (29 in.) |
| Ink cartridges | Types | Roland ECO-UV INK/Roland ECO-UV S INK |
| | Capacity | 220cc / 500cc |
| | Colors | ECO-UV INK: Six colors (cyan, magenta, yellow, |

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| Ink-curing unit | | black, white and gloss) |
| Printing resolution (dots per inch) | | ECO-UV S INK: Five colors (cyan, magenta, yellow, black, white) |
| Cutting speed | | Dual UV LED Lamp Maximum 1440 dpi 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)*2 | | Error of less than $\pm 0.3\%$ of distance traveled, or ± 0.3 mm, whichever is greater |
| Distance accuracy (when cutting) | | 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 | | ± 0.1 mm or less |
| Alignment accuracy for printing and cutting*4 | | ± 0.5 mm or less |
| Alignment accuracy for printing and cutting when reloading media*5 | | 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 4.2 A |
| Power consumption | During operation | Maximum 370 W |
| | Sleep mode | Approx. 15.3 W |
| Acoustic noise level | During operation | 64 dB (A) or less |
| | During standby | 40 dB (A) or less |
| Dimensions (with stand)*6 | | 2,200 (W) x 820 (D) x 1,260 (H) mm [86.6 (W) x 32.3 (D) x 49.6 (H) in.] |
| Weight (with stand) | | 177 kg (390.2 lb.) |
| Environment | Power on | Temperature: 20 to 32°C (68 to 90°F) (22°C [72°F] or higher recommended) , humidity: 35 to 80% (non-condensing) |
| | Power off | Temperature: 5 to 40°C (41 to 104°F), humidity: 20 to 80% (non-condensing) |
| Accessories | | Stands, power cord, blade, blade holder (XD-CH2), media clamps, replacement blade for separating knife, cleaning kit, software RIP (Roland VersaWorks), and user's manual, etc. |

- *1 The length of printing or cutting is subject to the limitations of the program.
- *2 Using Roland DG specified media, print travel of 1m, temperature: 25°C (77°F), humidity: 50 %RH
- *3 Using Roland DG 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. Media 3,000 mm long.
- *4 Provided that media length is under 3,000 mm. Temperature: 25°C (77°F). Excluding possible shift caused by expansion or contraction of the media and/or by reloading the media.
- *5 Using Roland DG specified media, data size: 1,000 mm in the media-feed direction, 736 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." Temperature: 25°C (77°F). Excludes the effects of slanted movement and of expansion and contraction of the media.
- *6 During operation of the media take-up system, an operating range of approximately 80 mm back from the front edge of the dancer roller is required.

Roland VersaWorks System Requirements

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| 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 |