



VersaUV LEF-200

Roland VersaWorks Dual
RIP & PRINT MANAGEMENT SOFTWARE




Specifications		
Printing technology	Piezoelectric inkjet	
Media	Dimensions	Max. 538 (width) x 360 (length) x 100 (height) mm (21.2 x 14.2 x 3.94 in.)
	Weight	Max 5 kg (11 lbs.)
Printing width and length		Maximum 508 (width) x 330 (length) mm (20 x 13 in.)
Ink cartridges	Types and capacity	ECO-UV (EUV, EUV4) 220 cc cartridge
	Colors	Five colors(cyan,magenta,yellow,black,white×2) Five colors(cyan,magenta,yellow,black,white) and primer Six colors(cyan,magenta,yellow,black,white,and gloss)
Ink-curing unit		UV-LED Lamp
Printing resolution (dpi)		Max 1,440 dpi
Distance accuracy (when printing)*1		Error of less than ±0.3% of distance traveled, or ±0.3 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 ±10%, 1.8 A 50/60 Hz
Power consumption	During operation	Approx. 149 W
	Sleep mode	Approx. 13 W
Acoustic noise level	During operation	60 dB (A) or less
	During standby	49 dB (A) or less
Dimensions		1,202 (width) x 962 (depth) x 549 (height) mm (47.4 x 37.9 x 21.7 in.)
Weight		110 kg (242.5 lbs.)
Environment	During operation*2	Temperature: 20 to 32°C (68 to 90°F) (22°C / 72°F or higher is recommended) Humidity: 35 to 80% RH (no condensing)
	Not operating	Temperature: 5 to 40°C (41 to 104°F), Humidity: 20 to 80% RH (no condensing)
Included items		Power cord, RIP & PRINT MANAGEMENT SOFTWARE (Roland VersaWorks Dual), user documentation, pad trays, etc.

*1 Temperature: 25°C or 77°F, humidity: 50% *2 Operating environment

Options		
	Model	Description
ECO-UV Ink	EUV-CY/EUV4-CY	Cyan, 220cc
	EUV-MG/EUV4-MG	Magenta, 220cc
	EUV-YE/EUV4-YE	Yellow, 220cc
	EUV-BK/EUV4-BK	Black, 220cc
	EUV-WH/EUV4-WH	White, 220cc
	EUV-GL/EUV4-GL	Gloss, 220cc
	EUV-PR *	Primer, 220cc
Cleaning liquid	SL-CL	1 pc.

*Primer ink adhesion may vary depending on substrate and conditions. Testing ink adhesion prior to production is recommended.

This device is capable of printing on a wide variety of substrates. However, the print quality or the ink adhesion may vary according to the substrate used and it is strongly recommended to test the substrate for compatibility to ensure optimal print results.

 Vaporized components may slightly irritate the eyes, nose and/or throat during and following printing with this product. If continuously printing in a closed space, the density of volatile compositions will accumulate and may irritate the eyes, nose and/or throat. Roland DG strongly recommends that you install a ventilation system and use this product in a well-ventilated room. For more information, please contact your local distributor or dealer.

About White Ink Due to the nature of white ink, the pigment will settle in the cartridge and ink flow system, requiring you to shake the cartridge before each use.

Roland DG reserves the right to make changes in specifications, materials or accessories without notice. Actual output may vary. For optimum output quality, periodic maintenance to critical components may be required. Please contact your Roland DG dealer for details. No guarantee or warranty is implied other than expressly stated. Roland DG shall not be liable for any incidental or consequential damages, whether foreseeable or not, caused by defects in such products. PANTONE® is the property of Pantone LLC. All other trademarks are the property of their respective owners. Reproduction or use of copyrighted material is governed by local, national, and international laws. Customers are responsible for observing all applicable laws and are liable for any infringement. Roland DG Corporation has licensed the MMP technology from the TPL Group.

Roland VersaWorks Dual 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
Free hard-disk space	40 GB or more recommended
Hard-disk file system	NTFS format
Optical drive	DVD-ROM drive

* Roland VersaWorks Dual is a 32-bit application, which runs on 64-bit Windows® with WoW64 (Windows 32-bit on Windows 64-bit).

Optional Deodorising System



An optional deodorising system is available for the LEF-200. This includes an activated carbon filter which effectively removes the odour and volatile substances that occur during printing. This unit can be placed easily underneath the LEF-200.



VersaUV

LEF-200



OPEN IMAGINATION

Imagine.  **Roland**

AUTHORIZED DEALER:

Printed in Japan. RDG-416106599 16 DEC C-3 D-S

www.rolanddg.com



Dog Tag



USB Flash Drive



Photo Album



Trophy & Medal



Welcome Board



Smartphone Case



Golf Ball



ID Card

BEYOND MAGIC

Print and profit with the expanded capabilities of the LEF-200.



VersaUV

LEF-200

Quality

Produce Stunning Results

With the LEF-200, users can print graphics directly onto items such as smart phone covers and promotional products, with incredible detail and color. Now featuring an on-board Primer ink option, it's easier than ever to print onto glass and other unique materials.

ECO-UV Ink Options for the Most Spectacular Finishes

Stretching around the most complex corners and curves, advanced Roland ECO-UV inks in CMYK, White and Clear (gloss) formulations are designed for both flexibility and beautiful imaging. Clear (gloss) ink options offer spot gloss or matte finishes as well as stylish embossed effects. White ink is also available for adding touches of brilliance and to ensure bright color quality on dark or clear substrates.



Roland Texture System Library

The LEF-200 offers 72 ready-to-use texture patterns.



Ink combinations

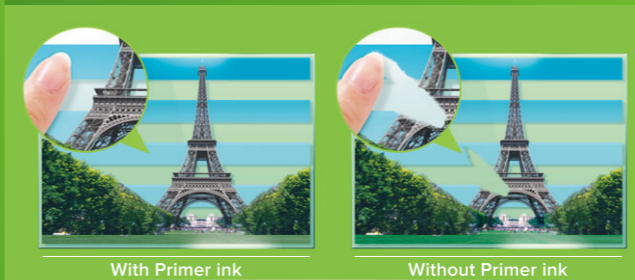
C	M	Y	K	GL	WH	CMYK + Clear + White
C	M	Y	K	PR	WH	CMYK + Primer + White
C	M	Y	K	WH	WH	CMYK + White + White

Versatility

Profitable and Versatile Printing with Primer Ink

The LEF-200 features an on-board Primer ink option for priming objects quickly and conveniently onto glass, plastic and more. Users can easily prep an object for customization – printing Primer ink directly from a file in Roland VersaWorks Dual RIP before printing the full-color graphic. This makes adding graphics to challenging materials much more clean and efficient.

What is the Primer ink for?

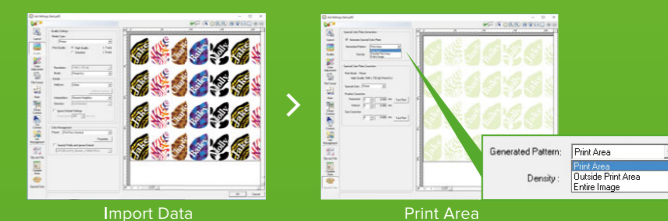


*Please test ink adhesion prior to production.

Usability

Roland VersaWorks Dual advanced intuitive RIP software

The LEF-200 includes VersaWorks Dual RIP software, featuring a new core engine for faster previewing times and improved handling of PDF and EPS files, including files with drop-shadows and transparencies. There is no need to return to design software and you can set-up special color plates like White, Clear (gloss) and Primer directly in the RIP software. In addition, you can rotate, set spacing and maintain clipped position within the RIP to give you more control when printing graphics and applying special color effects.



Roland VersaWorks Dual

Environmentally and User Friendly Operation

Equipped with long-life LED UV-curing lamp, the LEF-200 requires no warm-up time, making it efficient to use and cool to touch. Moreover, the LEF-200 features an enclosed airtight cover to protect the operator from UV light during operation and prevent dust falling on the surface of materials whilst printing.

