Roland®
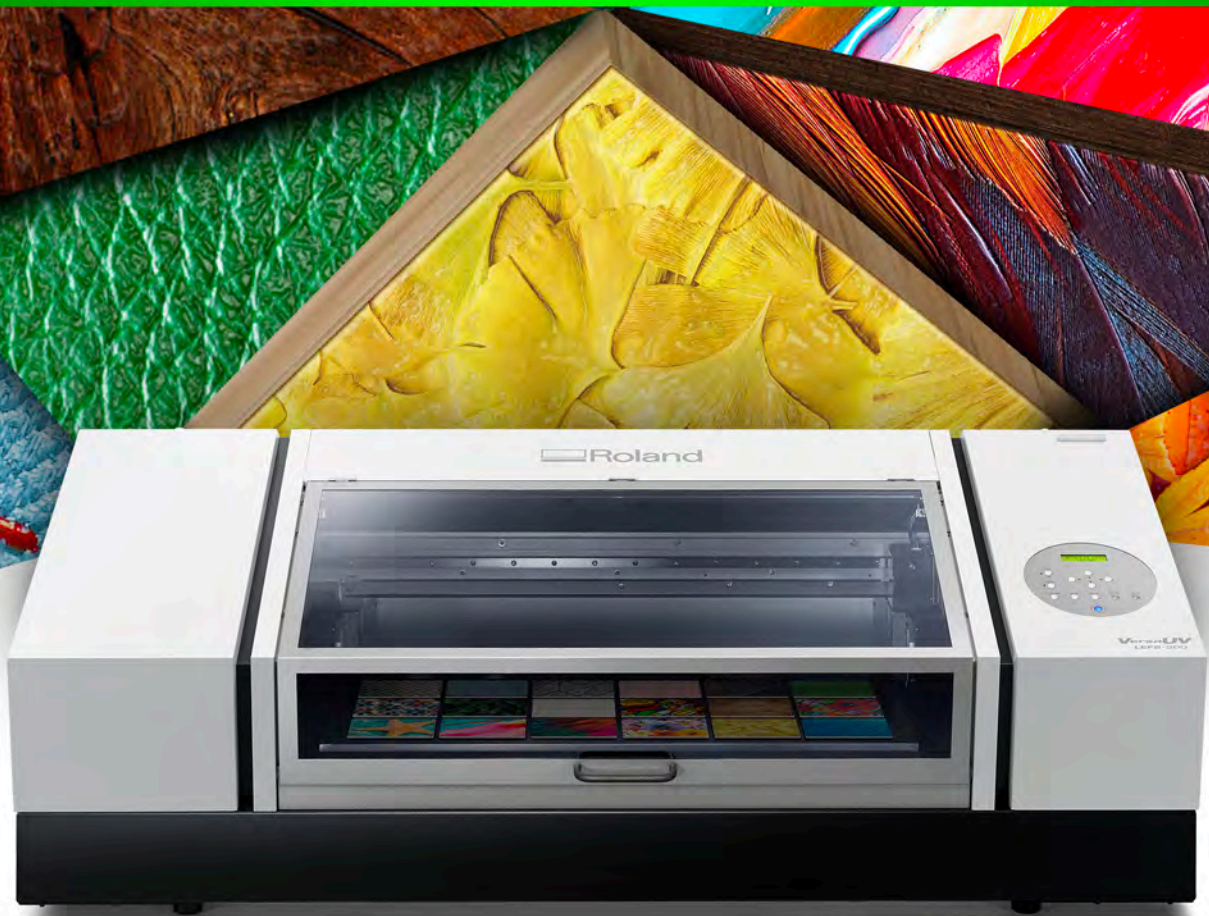
VersaUV LEF2-300

Benchtop UV Flatbed Printer

TURN UP THE VOLUME, TURN UP THE PROFIT
ON PRODUCT CUSTOMIZATION

FAST, EXPANSIVE, ON-DEMAND PRINTING ON ONE OR MANY ITEMS

Roland's largest, fastest and most feature-packed LEF technology offers brand new production ease and efficiency. Built to build success for your customization store, kiosk, sign shop, or other business, the LEF2-300 has a larger overall print area than most UV printers in its class for an expansive personalization solution to fit your growing company needs.

HEAD REFRESHER
Remove the remaining ink on your printheads to keep them clean, healthy and efficient.

NEW MACHINE PANEL OPTIONS
Increase operation efficiency with a menu that includes media height display, custom origin point setting, and custom preset naming.
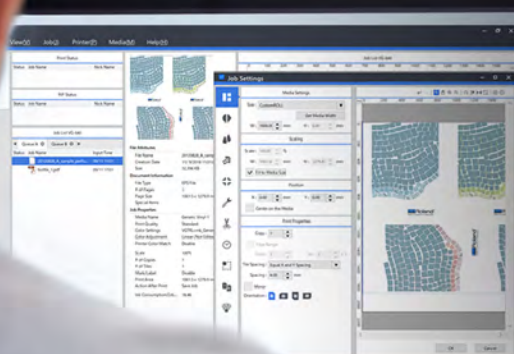
NOZZLE MASK FUNCTION
If a printhead nozzle is clogged and misfires, turn off a specific nozzle band to enable continued production.

START TIMER FUNCTION
Automatically clean printheads and circulate White ink— an auto wake-up also alerts you to start cycling procedures.

Included VersaWorks 6 RIP Software

The latest edition has powerful new 64-bit processing and RIP capabilities, plus the easy cropping, tiling, nesting, and other advantages of the world's most popular RIP software. Its new features include print queue options, UV post cure within the RIP, 16-pass print mode (standard 720x720), and automatic generation of White, Gloss and Primer layers in the RIP.

LEATHER AND FABRIC
Print short-runs of shoes, purses, and keychains as well as on-demand customization of canvas bags, laptop cases and larger items.

PVC & PLASTIC
Add graphics and unique ink textures to phone cases, pop sockets, PVC signs, and sensitive electronics like headphones and power banks.

PROTOTYPES
Produce production-quality prototypes— adding graphics and serial data to product models and packaging.

CYLINDRICAL OBJECTS
Print graphics onto glass, aluminum, plastic, and other cylindrical objects using an optional rotary axis fixture.

GLASS AND CERAMICS
Prep acrylic, glass and ceramic with on-board Primer ink and print onto tiles, vases, awards, and more.

Feel the Color with Gloss ECO-UV Ink

ECO-UV® (EUV4) inks are engineered for use on all applications. As well as providing outstanding color, they allow you to add gloss/matte finishes, realistic textures, or 3D embossed effects to add a whole new dimension of "touch and color." Develop your own finishes or choose from seventy-two, ready-to-use textures in our Roland Texture System Library.

Highlights

- A new LED pointer precisely pinpoints the origin point of your print job.

- A new corner fixture screws into place on the print bed and simplifies set-up and alignment of items for printing.

- Save time and materials by altering the test print position— test print on the same material multiple times.

- Included vacuum bed to hold media steady for added print stability.

- The fully-enclosed LEF2-300 requires no special electrical set-up, is simple-to-operate, and runs safe, clean, and cool.

- Primer ink option enables you to prep the surface of materials like acrylic and plastic for full-color customization.

- An Automated Ink Circulation System prevents ink pigments from settling in the ink lines for even consistency.

- Mist Filters catch surplus ink that mists off the edges of your media to avoid overspray.

* For optimum primer results, it's highly recommended that users test for adhesion to media items before final production.

Specifications

Printing method / Ink curing	Piezoelectric inkjet/Built-in UV-LED lamp		Outer dimensions	Width:	61.4 in. (1560 mm)
				Depth:	37.6 in. (955 mm)
Attachable objects to be printed on	Width	Max. 31.5 in. (800 mm)		Height:	22.7 in. (576 mm)
	Length	Max. 14.2 in. (360 mm)	Ink	Type:	ECO-UV (EUV4) 220 mL cartridge, ECO-UV (EUV4) 500 mL cartridge (CMYK+Gl only)
	Thickness	Max. 3.94 in. (100 mm)			
	Weight	Max. 18 lb. (8 kg)		Colors:	6 colors (CMYK+Wh+Gl × 2) 6 colors (CMYK+Wh+Gl) and primer
Max. printing width / printing length	Max. 30.3 (width) × 13 (length) in. (770 × 330 mm)		Connectivity		Ethernet (10 BASE-T / 100 BASE-TX, automatic switching)
Print resolution	Max. 1440 dpi		Power requirements		AC100 to 240 V ± 10%, 2.1 A, 50/60 Hz

Built to Build Your Business with Industry Best Warranty, Service and Support

With the most advanced and reliable machines, backed by unmatched customer service and technical support, Roland keeps you producing and profiting. For additional peace-of-mind, the LEF2-300 is also supplied with a Two-Year Trouble-Free Warranty.*

* Registration within 60 days purchase and continuous exclusive use of Roland inks during the first two years of ownership are required to qualify for the free second year of limited warranty coverage.

For detailed features and specifications, visit www.rolanddga.com/LEF2-300

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