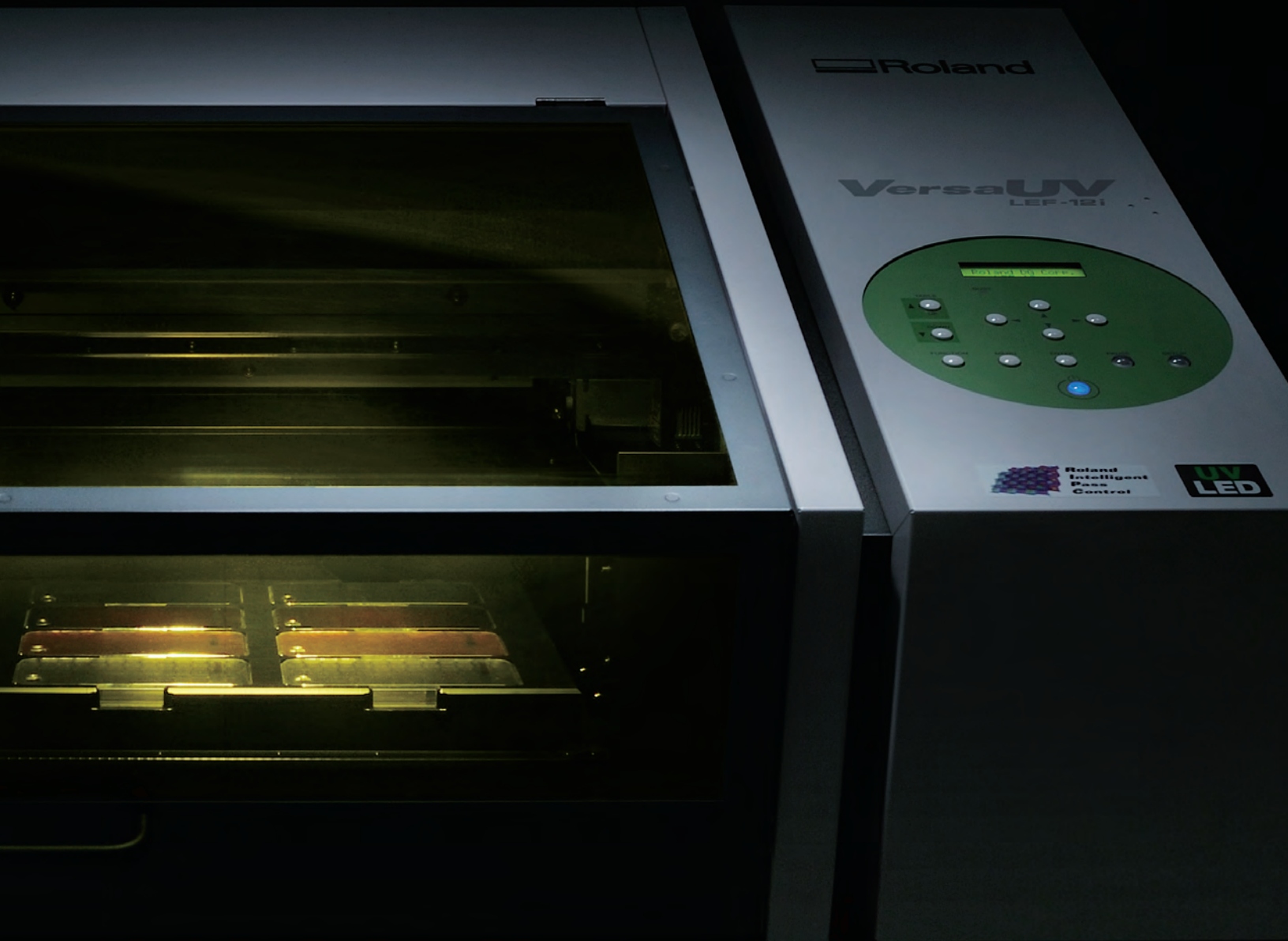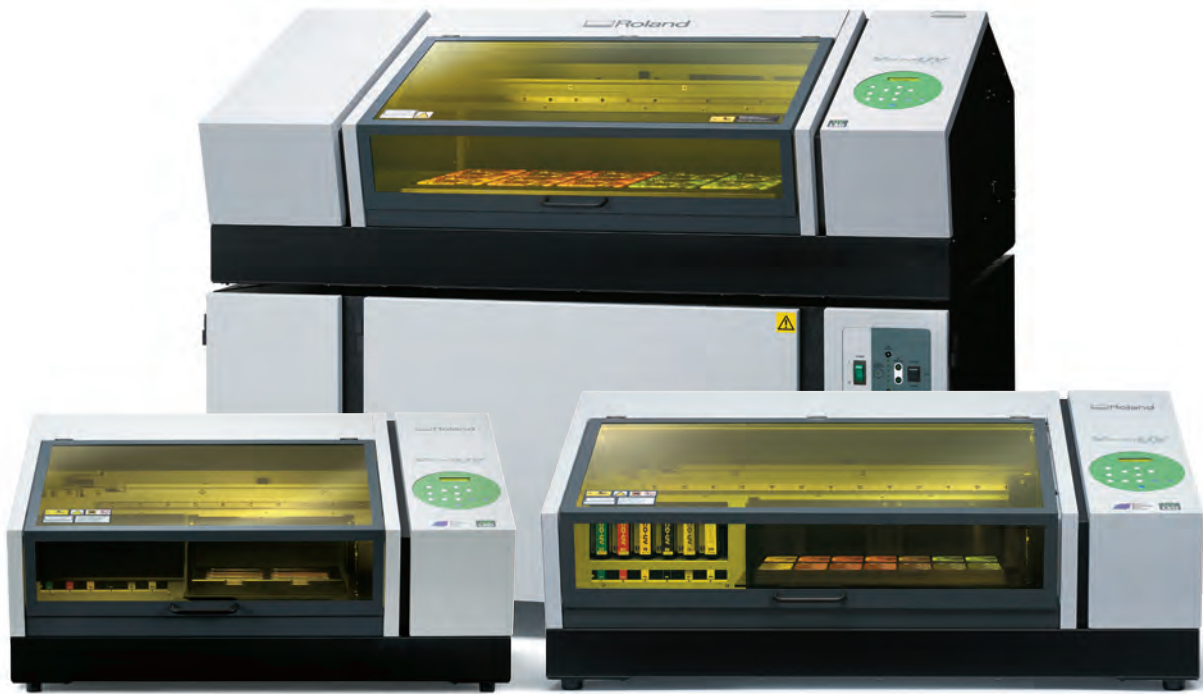# The Magic of UV Printing

Print directly on unique substrates and 3-dimensional objects.

Roland®

VersaUV LEF series flatbed printers share features that make them easy-to-operate, efficient and reliably built for amazing print production on a wide variety of surfaces.

Key Features

- Print on a wide variety of objects up to 3.94" in height
- Built-in laser alignment system enables users to uniformly print images on different substrates
- State-of-the-art, energy-efficient UV-LED lamps – lasting up to ten times longer than conventional UV lamps
- Roland Intelligent Pass Control – controls dot placement between each print pass for smooth gradations and outstanding solid colors
- Automated Ink Circulation System – consistently brilliant results with controlled ink circulation that generates smooth ink consistency and density

- Mist Filters – ensure optimum print quality around the curvatures of objects and keeps the ink from settling on the printer's internal components
- Job presets allow you to recall specific settings for instant reprints with specific applications
- Roland OnSupport sends e-mail or smart phone alerts to inform users when ink is running low or a job has been completed
- Industry leading Two-Year Trouble-Free Warranty*

For detailed features and specifications, visit www.rolanddga.com/lef.

LEF-300
30" Flatbed Printer

The LEF-300 offers high-volume customization of three-dimensional products as well as printing onto signage and larger items. Featuring on-board Primer* option, four print heads and two UV-LED lamps for faster curing, it significantly increases productivity and delivers stunning results.

Built for Industrial Production

The LEF-300 is a fast-printing machine, built for long production runs and automated customization. It features an input/output system for integrating machine status lights and other assembly line tools – enabling scalable production with multiple LEF-300's.

Prepare for Quality Results on More Materials

Print on objects up to 3.94" in height, including PET, ABS, TPU and leather. ECO-UV inks allow users to print on a large range of items, while an on-board Primer* option allows for a fast and efficient workflow with increased ink adhesion and durability on a variety of substrates*.

The LEF-300 also features an optional RotaPrint attachment, enabling users to print around cylindrical objects.

Power-Up Your Workflow

- Expanded print area 30" wide by 13" long
- Two UV-LED lamps – which allow for bi-directional printing – ensure instant ink-curing
- Four print heads increase production speed
- Multi-layer printing of White and Gloss ink with increased ink density
- New draft print mode for users in need of quick prototype prints
- Built-in vacuum table holds materials steady for easy loading and prevents materials from shifting during printing
- BOFA air filtration system optional that also functions as a stand and storage unit

* Ink adhesion results may vary depending on the substrate and printing conditions. For best results, test print prior to final production.

LEF-200
20" Flatbed Printer

Ideal for short-run customization of smart phone covers, picture frames and personalized items, the LEF-200 prints graphics with incredible color and detail and adds eye-catching textures and stylish embossed finishes. It also features an on-board Primer option that allows for a fast and efficient workflow with increased ink adhesion and durability on a variety of substrates*.

Packed with Advanced Machine Features

The LEF-200 offers a fast UV-LED curing system to expedite production, up to 40 job presets to recall media settings for your most popular applications, a non-magnetic height sensor bar for printing on magnetic items such as iPad covers, and many more intuitive features.

From Short Run Products to Wall Art

The LEF-200 can customize items up to 3.94" in height and features ECO-UV inks in CMYK, White and Gloss that allow users to print effectively onto three-dimensional objects. It also offers productive-printing within a sizable 20"x 13" print area for short run product customization and printing onto medium-sized objects such as glass trophies and wall art.

The LEF-200 also features an optional RotaPrint attachment, enabling users to print around cylindrical objects.

LEF-12i
12" Flatbed Printer

Quickly and easily personalize giftware, souvenirs, and accessories with the LEF-12i that fit any office or workspace and print on media items up to 3.94" in height. With White ink and Gloss ink options, they also offer brilliant gloss-varnish and embossed finishes.

All the Production Power in a Compact Device

Small footprint LEF-12i devices boast many of the amazing LEF series features, all in a powerful, compact machine. Perfect for printing directly onto sensitive electronics like iPads and ideal for customizing keychains, photo frames and other giftware, they are truly remarkable.

Power Your Start-up or Kiosk Business

Run your LEF-12i for just one hour a month and you could generate enough income to pay for the lease. The rest is pure profit. The LEF-12i is the perfect device to get into product customization. It's productive, effective and enables users to offer customers personalization "while-they-wait".

VersaUV LEF series
Highlights & Specifications

Brilliant ECO-UV Ink Powers the LEF Series

- CMYK, Gloss and White ink, plus Primer* option for the LEF-200 and LEF-300
- Available in cost-effective 500ml cartridges for the LEF-300
- Available in 220ml cartridges for the LEF-200 and LEF-12i
- Instantly dries to produce mess-free results in a wide color gamut
- ECO-UV ink prints onto curved and irregular surfaces without cracking

- Bonds to a variety of substrates, including PVC, fabric, and other materials*
- Produces durable indoor graphics with scratch and chemical resistance
- Outdoor graphics last from six months to two years when Gloss ink layer is applied

All New VersaWorks™ Dual RIP

Available with purchase of the LEF-300, LEF-200 and LEF-12i, Roland's new RIP software features the ease-of-use capabilities of VersaWorks, plus exciting new features:

- Dual PDF and PostScript engine for faster previewing times
- Improved PDF and EPS file handling, including files with transparencies
- Supports up to four Roland devices
- Predictive Ink Calculator
- Set-up special color layers like White, Gloss and Primer directly in the RIP software

- Spot color replacement, with built-in PANTONE® libraries
- Rotate and mirror variable print data from inside the RIP
- Save and store unlimited queue settings
- Advanced cropping, tiling and nesting options
- Ready-to-use Texture Libraries for gloss, matte and other special effects.

Key Specifications

Model	Maximum Print Area	Print Speed	Ink Configuration Options	Included RIP Software	Accessories	Ideal For
VersaUV LEF-12i	12" x 11"	8.5 sqft/hr @ 1440x720 dpi	CMYK+Gloss+White	Roland VersaWorks Dual	BOFA air filtration system (optional)	Short-run customization of USB drives, smart phone covers, photo frames and other small objects.
VersaUV LEF-200	20" x 13"	14.74 sqft/hr @ 720x720 dpi	CMYK+Gloss+White CMYK+White+Primer CMYK+White+White	Roland VersaWorks Dual	BOFA air filtration system (optional) RotaPrint cylindrical printing attachment (optional)	Short-run customization of small objects or medium-sized items, plus pre-primed printing onto a variety of substrates and unique surfaces.
VersaUV LEF-300	30"x 13"	24.32 sqft/hr @ 720x720 dpi	CMYK+Gloss+Gloss+White CMYK+Gloss+White+Primer	Roland VersaWorks Dual	BOFA air filtration system (included) RotaPrint cylindrical printing attachment (optional)	Production-volume customization of small objects or medium-sized items, plus pre-primed printing onto a variety of substrates and unique surfaces.

* Ink adhesion results may vary depending on the substrate and printing conditions. For best results, test print prior to final production.

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Imagine. **Roland**