# Take Your Business to New Heights

Print directly on a whole new world of products and applications, including heavy, rigid materials up to **6"** thick and weighing up to 220 pounds. The incredibly versatile LEJ-640FT offers almost unlimited opportunities.



## Advanced, Efficient and Easy Flatbed Technology

**Amazing ECO-UV Ink with Three-Dimensional Textures**
With four ink configurations that include CMYK, Gloss and White ink combinations, the LEJ-640FT offers detailed color options as well as stunning special ink effects and simulated embossing.
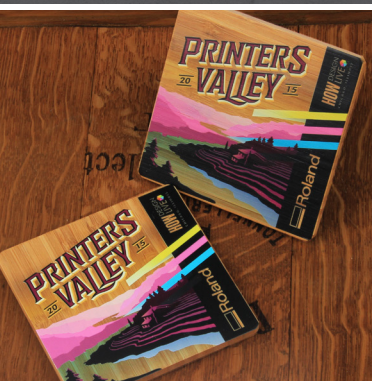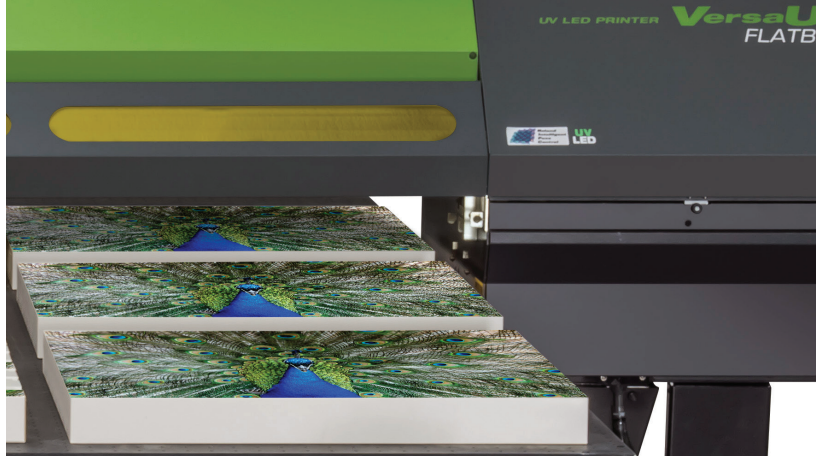
**Print Very Big and Many Small**
From industry standard 4' x 8' sheets to hundreds of smartphone cases, the LEJ-640FT offers users the broadest range of pre-manufactured and manufactured customization. Create everything from POP displays, interior design, art, promotional products and one or two-sided signs.

**EZ Handheld Controller**
With one-touch operation, a handheld controller allows users to store and re-run print jobs with unattended ease. It provides the following features:

- Easy setup menus for multi-directional printer movement
- Automatic/manual media detection
- Optimized user modes
- Media loading zones
- Base point and vacuum control
- Programmable origin/control/setup

# Highlights & Specifications

- Huge range of pre-manufactured and manufactured customization applications, from 4' x 8' sheets to hundreds of products at once
- ECO-UV ink dries instantly and stretches—conforming around the most complex corners and curves
- Includes VersaWorks RIP with enhanced productivity tools— spot color replacement, predictive ink calculator, variable data printing, Pantone® Spot Color Library, and Roland Texture Library® with clear effects
- Dual UV LED lamps for low-heat, fast curing – last up to 10,000 hours – ten times longer than conventional UV lamps

- Accepts media: 64 in. x 98 in. (1625mm x 2490mm) width/length, 6 in. (152mm) height, and up to 220 lbs (100 kg) weight
- Print on foam board, brick and tiles, MDF and wood, clear and opaque plastics (PETG), metal, glass, Sintra®, and other standard wide-format sheets
- Customize manufactured blanks such as picture frames, shoes, cell phone covers, water bottles, hats, journal, coasters, cases and luggage to create personalized gifts and unique promotions

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|---|---|
| Printing technology | Piezoelectric inkjet |
| Acceptable media Width and length | 64 in x 98 in (1625mm x 2490mm) |
| Thickness | Maximum 6 in (152mm) |
| Weight | Maximum 220 lbs (100 kg) |
| Printing area | Maximum 63 in x 96 in (1600 mm x 2439 mm) |
| Maximum printing speed | 133 sqft/hr in CMYK High Speed mode |
| Ink cartridge Type | ECO-UV or ECO-UV S inks |
| Capacity | Up to 500 ml (± 5 ml) |
| Color | ECO-UV: 6 colors (Cyan, Magenta, Yellow, Black, Gloss and White) |
| Configuration | ECO-UV: CMYK+Gloss+White, CMYK+White+White or CMYK+Gloss+Gloss |
| | ECO-UV S: 5 colors (Cyan, Magenta, Yellow, Black and White x2) |
| Ink curing unit | Dual UV LED Lamps |
| Printing resolutions | 360x720 dpi, 540x720 dpi, 720x1080 dpi, 720x1440 dpi, 1440x1440 dpi |
| Distance accuracy | Error of less than ± 0.3 % of distance traveled, or ± 0.012 in (0.3 mm), whichever is greater. |
| Interface | Ethernet (10 BASE-T / 100 BASE-TX, automatic switching) |
| Power supply | Voltage and frequency AC 220 V ± 10%, 50/60 Hz |
| | Required power capacity Maximum 30 A |
| Power consumption | Running 3.0kVA |
| Dimensions | 126[W] x 147[D] x 47.5[H] in (3200[W] x 3734[D] x 1207[H] mm) |
| Weight | 2612 lb. (1185 kg) |
| Environment | Power on Temperature: 68° to 90°F (20° to 32°C) (72°F [22°C] or more recommended) / Humidity: 35 to 80% (no condensation) |
| | Power off Temperature: 41° to 104°F (5° to 40°C) / Humidity: 20 to 80% (no condensation) |
| Included items | Cleaning kit, Roland VersaWorks software RIP, User's manual, etc. |

**For detailed specifications or to request a sample, visit www.rolanddga.com/lejft**

Specifications subject to change.

* With registration within 60 days of purchase and continuous exclusive use of Roland inks. See warranty page for details.

TROUBLE-FREE **2** YEAR WARRANTY

## Highest Standard of Quality, Reliability and Support

A two-year manufacturer's warranty* and industry-best customer service ensures that your device is always up-and-running.

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Imagine. **Roland**