

## 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.

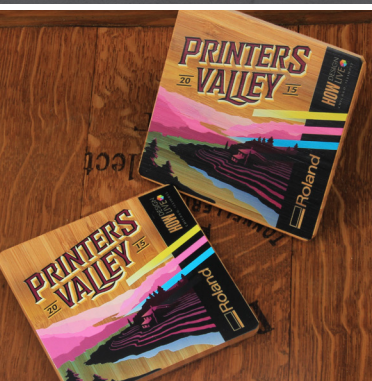
#### Print Very Big and Many Small

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.

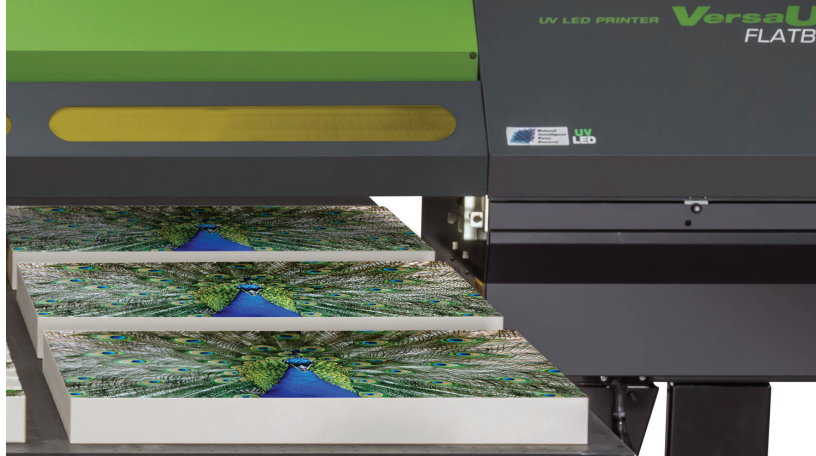
#### EZ Handheld Controller

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

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

For detailed specifications or to request a sample, visit [www.rolanddga.com/lejft](http://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.



### 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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FOR ADDITIONAL PRODUCT INFORMATION AND FEATURES, OR TO REQUEST A SAMPLE PRINT, CALL 800-542-2307 OR VISIT [WWW.ROLANDDGA.COM/LEJFT](http://WWW.ROLANDDGA.COM/LEJFT)  
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