



Take your creativity  
to new heights.

Roland VersaWorks Dual  
RIP & PRINT MANAGEMENT SOFTWARE

## Precision, Multi-Workflow Printing – all on one Flatbed.

The LEJ-640FT is Roland DG's latest generation of large format LED UV flatbed printer. Reimagine your business workflow with the industries' most versatile flatbed printer. If you are looking for something beyond traditional CMYK, or you are a business looking to print onto non-conventional items, the LEJ-640FT is the ideal solution; capable of printing CMYK plus white and gloss inks onto flexible or rigid substrates and objects up to 150mm (6 inches) in height, the LEJ-640FT offers the ultimate in versatility in the flatbed market.

### Versatility is Key

The LEJ-640FT offers the widest variety of applications to businesses looking to expand into flatbed technology, from personalised goods, industrial marking services to alternative signage production. With up to 150mm (6 inches) of height available for printing, and a print area of upto 1606mm x 2490mm (63.25 x 98 inches), as well as an impressive weight limit of 100kg, the applications for the LEJ-640FT are only limited by you and your client's imaginations

### Next Generation Vacuum & Origin Technology

With Roland DG's quadruple zone vacuum technology, the ability to set multiple origin points on the bed enables the LEJ-640FT to increase the production workflow throughput speeds by reloading one origin point while another continues to print – therefore increasing output within the same space as a traditional flatbed.

### Space to Breathe

Combine that advantage with the included portable hand panel, and the LEJ-640FT offers high levels of control without loss of movement; and makes complex workflows that much easier to work with – the perfect solution for a busy, creative print shop where time and manpower is at a premium. The LEJ-640FT runs from a Single Phase 220V AC, 50/60Hz 32 Amp socket and does not require a compressor to function; ideal when your workspace is at a premium.



## PRODUCT HIGHLIGHTS

- Unsurpassed media compatibility for materials up to 150mm / 6-inches thick and 100 kilograms / 220lbs
- Robust 1606mm x 2490mm (63.25 x 98 inches) flatbed
- Powerful, quad zone vacuum system keeps materials flat
- Advanced ECO-UV ink in CMYK plus White and Gloss
- Cool running UV LED curing system
- Automated Ink Circulation System
- Prints up to 1440 x 1440 dpi
- Dual-gear independent motors for precision registration
- Handy Panel Controller for convenient printer operation and status monitoring
- Replaceable felt print surface for substrate protection
- Dual sensors for automatic media thickness detection and head protection
- Laser guide for precise base-point selection
- Roland Intelligent Pass Control™ for enhanced image quality
- VersaWorks Dual® RIP software included

- Roland OnSupport™ sends production updates via email
- RolandCare Silver Warranty included



For detailed features and specifications, visit [www.rolanddg.co.uk/lejft](http://www.rolanddg.co.uk/lejft).

## PRODUCT SPECIFICATIONS

Model	LEJ-640FT	
Printing technology	Piezoelectric inkjet	
Acceptable media	Width and length	1625mm x 2490mm (64 x 98 inches)
	Thickness	Maximum 152mm (6 inches)
	Weight	Maximum 100kg (220 lbs)
Printing area	Maximum 1606mm x 2490mm (63.25 x 98 inches) without gloss/white / 1606mmx2440 (63.25 x 96 inches) with gloss/white	
Ink cartridges	Type	ECO-UV or ECO-UV S inks
	Capacity	220 ml (± 5 ml) or 500cc EUV-4
	Color	ECO-UV: 6 colors (Cyan, Magenta, Yellow, Black, White and Gloss), ECO-UV S: 5 colors (Cyan, Magenta, Yellow, Black and White)
	Configuration	ECO-UV: CMYK+White+Clear, CMYK+White+White or CMYK+Gloss+Gloss, ECO-UV S: CMYK+White+White
Ink curing unit	Dual UV LED Lamps	
Printing resolutions	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	Maximum 3.0kVA	
Dimensions	Width 3120mm (124.75 inches) Length 3450mm (135 inches) Height 1200mm (47.5 inches)	
Weight	1185 kg (2612 lbs)	
Environment	Power on	Temperature: 20° to 32°C (68° to 90°F) ( 22°C [72°F] or more recommended) / Humidity: 35 to 80% (no condensation)
	Power off	Temperature: 5° to 40°C (41° to 104°F) / Humidity: 20 to 80% (no condensation)
Included items	Roland VersaWorks Dual software RIP, Cleaning kit, User's manual, etc.	

Imagine.

 Roland

Roland DG (UK) Ltd  
Griffin House  
Windmill Road  
Clevedon  
North Somerset  
BS21 6UJ

Tel | 01275 335 540  
Fax | 01275 335 541

[www.rolanddg.co.uk](http://www.rolanddg.co.uk)