Take your creativity to new heights.

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.
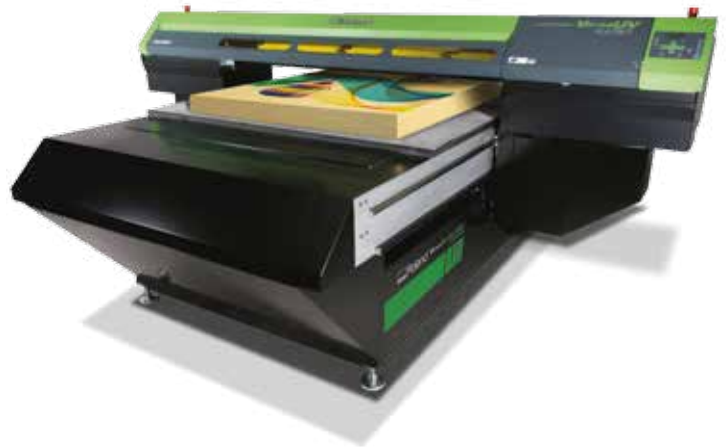
Space to Breathe

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 independant 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® 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.

PRODUCT SPECIFICATIONS

Model		LEJ-640FT
Printing technology		Piezoelectric inkjet
Acceptable media	Width and length Thickness Weight	1625mm x 2490mm (64 x 98 inches) Maximum 152mm (6 inches) 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 Capacity Color Configuration	ECO-UV or ECO-UV S inks 220 ml (± 5 ml) or 500cc EUV-4 ECO-UV: 6 colors (Cyan, Magenta, Yellow, Black, White and Gloss), ECO-UV S: 5 colors (Cyan, Magenta, Yellow, Black and White) 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 Required power capacity	AC 220 V ± 10%, 50/60 Hz 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 Power off	Temperature: 20° to 32°C (68° to 90°F) (22°C [72°F] or more recommended) / Humidity: 35 to 80% (no condensation) Temperature: 5° to 40°C (41° to 104°F) / Humidity: 20 to 80% (no condensation)
Included items		Roland VersaWorks software RIP,Cleaning kit, User's manual, etc.

Imagine.

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