

# EXPAND YOUR OPPORTUNITIES WITH DIRECT-TO-OBJECT PRINTING



**IMPRESSIVE PRINT  
CAPABILITY**

**HIGH  
PRODUCTIVITY**

**DISTANCE  
MODE**



**Premium-Quality  
Direct-to-Object Printing**

- ▶ Expand your production capabilities by printing directly onto a wide range of substrates, dimensional items, and specialty objects for signage, and custom graphics.
- ▶ With up to 9.5 inches (242 mm) of object clearance, the LO-640 allows you to decorate thicker materials and three-dimensional objects with vibrant graphics and precision detail.
- ▶ Advanced Distance Mode printing enables accurate imaging on flat, curved, or irregular surfaces, opening the door to high-value customization.



**High-Productivity  
UV Flatbed Workflow**

- ▶ A dual staggered printhead configuration delivers fast, efficient production speeds ideal for medium-to high-volume direct-to-object printing environments.
- ▶ The large-format print area supports objects up to 59.8 × 96.4 inches (1.519 × 2.449 m), enabling efficient production of signage panels, packaging elements, and oversized custom pieces.
- ▶ Broad substrate compatibility allows printing onto plastics, acrylics, wood, metal, boards, and other materials with reliable consistency.



**Superior Imaging &  
Specialty Ink Effects**

- ▶ High-performance ECO-UV EUV5 inks produce vibrant color, excellent adhesion, and outstanding durability across a wide variety of substrates.
- ▶ Expanded ink configurations including Orange and Red deliver a wider color gamut and improved brand-color matching for premium graphics applications.
- ▶ Integrated White, Gloss, and Primer inks enable layered textures, dimensional finishes, specialty effects, and enhanced adhesion on challenging materials.

## Additional Features

- + Lower ink price, larger ink capacity, and reduced running costs allow for optimum cost efficiency.

+ Precision laser guidance, integrated touch panel display, and “smart” features that simplify setup and reduce waste contribute to an exceptional user experience.
- + Gantry-mounted ionizer helps eliminate static and errors, while standard UV lamp tilt minimizes light reflection for improved print quality.

+ Included VersaWorks RIP software provides intuitive job management and automatic generation of White, Gloss, and Primer layers for faster setup and streamlined production.

## Technical Specs

		<b>LO-640-F3</b>
Printing method		Piezo ink-jet
Attachable objects to be printed on	Width	64 in. (1,625 mm)
	Thickness/height	9.5 in. (242 mm)
	Weight	220 lb. (100 kg)
Printing width and height		64 in. × 9.5 in. (1,625 mm × 242 mm)
Movable length		59 in. (1,500 mm)
Ink types		ECO-UV (EUV5P) 750 ml pouch
Ink configurations		CMYKReOrWhGI, CMYKReOrWhWh, CMYKReOrWhPr, CMYKReWhGIPr, CMYKWhWhGIPr, CMYKWhGIWhGI, CMYKCMYK
Ink-curing unit		Built-in UV-LED lamp
Resolution		Max. 1,200 dpi
Connectivity		Ethernet (100BASE-TX/1000BASE-T, automatic switching)
Dimensions		114.3 in. (W) × 136.2 in. (D) × 61.5 in. (H) 2,901 mm (W) × 3,457 mm (D) × 1,560 mm (H)
Included items		Power cord, cleaning liquid, drain bottle, User's Manual, software (VersaWorks, Roland DG Connect Hub). etc.



The VersaOBJECT LO-640-F3 is backed by Roland DGA's unmatched customer service and a One-Year Warranty\* for added peace-of-mind.

*\*Registration within 60 days of purchase and exclusive, continuous use of Roland DGA approved inks is required to qualify for warranty coverage.*