

VersoObject IO-300

Flatbed UV Printer

Production Starts with Precision



Direct-to-object
UV print

Industrial precision for
complex applications

Accuracy, repeatability
and durability



**Industrial precision with
consistent results**

- ▶ Delivers exceptional registration accuracy, crisp text, and vibrant color across every production run.
- ▶ Precision alignment, optional non-contact laser sensor, and a rigid platform ensure repeatable results for industrial components, custom products, and premium goods.
- ▶ From fine graphics and variable data to complex multi-layer printing, the IO-300 maintains outstanding consistency, even for demanding applications.



**Versatile UV printing for
more applications**

- ▶ Support for objects up to 8 in. (204 mm) high and a generous print area enables direct printing on various applications, from industrial components and electronics to premium packaging and customized consumer products.
- ▶ Advanced multi-layer printing prints the return layer during the carriage return pass, reducing idle movement for fast, accurate, and efficient production.
- ▶ Durable EUV-H inks meet the requirements of a wide range of materials and applications.

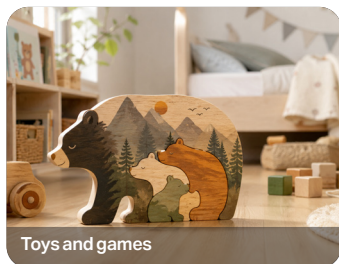


**A smarter workflow from
design to production**

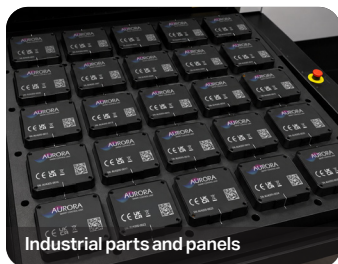
- ▶ Roland DG's integrated production ecosystem simplifies every stage, from artwork creation and fixture design to printing and device monitoring.
- ▶ PrintAutoMate, Object Designer, and VersaWorks 7 streamline setup, while Direct Print allows jobs to be selected and started directly from the printer.
- ▶ Roland DG Connect provides remote monitoring, production insights, and maintenance tools to maximize uptime and keep workflows moving efficiently.

Additional Features

- + Integrated vacuum table and media alignment pins make positioning quick and repeatable, holding materials in place and simplifying origin setup.
- + Included VersaWorks 7 RIP software helps ensure efficient job processing, supports consistent output, and provides useful tools for spot color workflows.
- + Roland DG Connect ready, with remote printer management, proactive maintenance tools, and real-time product data and diagnostics.
- + Supplied in 750 ml cartridges, EUV-H inks offer outstanding durability, adhere well to challenging substrates, and are GREENGUARD certified for low VOCs.



Toys and games



Industrial parts and panels



Bottles and packaging



Leather items

Technical Specs

		IO-300
Printing method		Piezo ink-jet method
Attachable objects to be printed on	Width	Max. 31.4 in. (800 mm)
	Length	Max. 21.4 in. (545 mm)
	Thickness	Max. 8 in. (204 mm)
	Weight	Max. 44 lb. (20 kg)
Printing width/length (width x length)		Max. 30.3 in. x 20.2 in. (770 mm x 515 mm)
Ink	Type	EUV-H, 750 ml Pouch
	Colors	UV-Ink (EUV-H) : Six colors (cyan, magenta, yellow, black, gloss, and white x 2) and primer Six colors (cyan, magenta, yellow, black, gloss x 2, and white x 2) Four colors (cyan x 2, magenta x 2, yellow x 2, black x 2)
Ink-curing unit		Built-in UV-LED lamp
Printing resolution (dots per inch)		Max. 1,800 dpi
Connectivity		Ethernet (100BASE-TX/1,000BASE-T, automatic switching)
Power-saving function		Automatic sleep feature
Rated input		100 - 240 Va.c. 50/60 Hz 6.5 A
Power consumption	During operation	Approx. 585 W
	Sleep mode	Approx. 245 W
Acoustic noise level	During operation	67 dB (A) or less
	During standby	64 dB (A) or less
Dimensions (Width x Depth x Height)		96.0 in. x 68.8 in. x 58.9 in. (2,437 mm x 1,747 mm x 1,495 mm)
Weight		1,048 lb. (475 kg)
Environment	During operation	Temperature: 68 to 89.6 °F (20 to 32 °C), humidity: 35 to 80 % RH (no condensation)
	Not operating	Temperature: 41 to 104 °F (5 to 40 °C), humidity: 20 to 80 % RH (no condensation)
Included items		Power cord, cleaning liquid, drain bottle, User's Manual, software (VersaWorks, Roland DG Connect)



Roland DGA's Industry-Leading Warranty and Support

The IO-300 is backed by Roland DGA's unmatched customer service, support and a **one-year warranty**.*

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