

# 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.

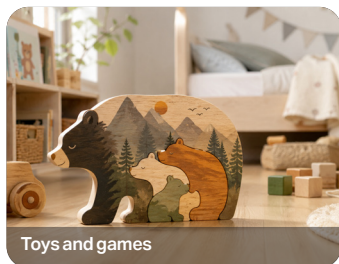


**A smarter workflow from  
design to production**

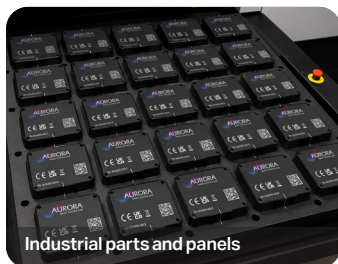
- ▶ Roland DG's integrated production ecosystem simplifies every stage, from artwork creation and fixture design to printing and device monitoring.
- ▶ PrintAutoMate, Object Designer, and VersaWorks 7 streamline setup, while Direct Print allows jobs to be selected and started directly from the printer.
- ▶ 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) :<br>Six colors (cyan, magenta, yellow, black, gloss, and white x 2) and primer<br>Six colors (cyan, magenta, yellow, black, gloss x 2, and white x 2)<br>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.