



UV-LED High-Productivity Flatbed Printer

BIG. BOLD. BRILLIANT.

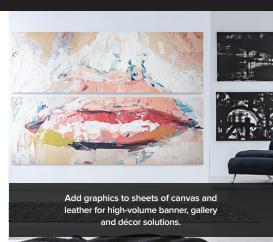
GREATLY EXPAND YOUR BUSINESS AND PROFIT WITH THE IU-1000F



Print high quality graphics at incredible speeds directly onto 4' x 8' media boards with a 4.3-inch height clearance. Built tough for non-stop print production, the IU-1000F is a machine you can build your business around.







The Ultimate in High-Volume, High-Impact Flatbed Printing

The IU-1000F uses high-density, high-adhesion UV inks to enable printing on a wide range of substrates. Featuring banding prevention, twelve printheads, 1,280 nozzles per unit, and image results up-to $635 \times 1,800$ dpi, it enables you to print more, produce more and generate more profit.



Highlights

- Print at a speed and quality to suit your needs— print up to 35 boards an hour in Draft Mode, 15 boards an hour in Standard Mode, and 10 boards an hour in Quality Mode.*
- Variable dot technology simultaneously fires droplets of 5 pl (picoliters), 7 pl, and 15 pl, to create high-definition images, smooth gradations, and solid color output.
- Get superior print results on a wide variety of media with White ink options— print CMYK and White layers simultaneously and get increased White print-production with dual White ink.
- Get consistent media placement with media alignment pins in the corners of the flatbed that pop-up at the touch-of-a-button for automatic print alignment.

*Print speeds based on average print test results. Actual results may vary.

- Reduce flatbed running costs with small droplet printing that limits ink consumption and UV-LED lamps that save energy and lengthen lamp life.
- Ink options include Gloss ink finishes for 3D textures and embossed effects that add style and value to your applications.
- A variable zone vacuum can be applied to four different flatbed sections to maximize air suction in specific areas— enabling easy media loading and print stability.
- Includes Roland Print Control Center and a premium RIP software package to easily manage your machine operation and print output from your desktop.

Specifications					
Printing method / Ink curing		Piezo Ink-jet Method / UV-LED lamp	Outer dimensions		189.4 (W) × 86.6 (D) × 62.2 (H) in. (4,812 [W] × 2,200 [D] × 1,580 [H] mm)
	Size	Max. 98.8 x 51.5 in. (2510 x 1310 mm)	/weigh	nt	(4,612 [W] ^ 2,200 [D] ^ 1,580 [H] HIIII) / 3,165 lb. (1,436 kg)
Media	Thickness	Max. 4.3 in. (110 mm)	Ink	Туре	UV Curable Ink (UE, US)
	Weight	Max. 99 lbs/m² (45 kg/m²)		Color	Six colors (cyan, magenta, yellow, black, white, and gloss) and primer
Max. printing width / printing length		Max. 98.4 (width) × 51.1 (length) in. (2,500 × 1,300 mm)	ink -	Ink bottle capacity	C, Y, M, K, GI, Pr: 1,000 ml Wh: 850 ml
Printing resolution (dpi)		Max. 635 × 1,800 dpi		Ink tank capacity	2,500 ml per color
Connectivity		USB 3.0	Power requirements		32A 3-phase 200-240V



Built to Build Your Business with Industry Best Warranty, Service and Support

Engineered to a higher standard, Roland provides the most dependable technology combined with superior support. Your IU-1000F is also supplied with a Two-Year Trouble-Free Warranty** for added peace-of-mind.

For detailed features, specifications, visit www.rolanddga.com/IU-1000F

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FOR MORE INFORMATION OR TO FIND A DEALER NEAR YOU, CALL 800-542-2307 OR VISIT WWW.ROLANDDGA.COM/IU-1000F ROLAND DGA CORPORATION | 15363 BARRANCA PARKWAY | IRVINE, CALIFORNIA 92618-2216 | 800.542.2307 | 949.727.2100 RDGA-IU-01 October 2019



^{**} Registration within 60 days purchase required to qualify for the free second year of limited warranty coverage.