

EU2-1000MF

Large-Format Flatbed UV Printer

Direct to Board Printing

Built for High-Output Rigid Production



LED-UV FLATBED

DIRECT-TO-BOARD
PRINTING

4 OR 6
PRINTHEADS



A smarter way to produce rigid boards

Print directly onto rigid boards without roll printing, laminating or mounting, simplifying production and reducing unnecessary handling.

Eliminate intermediate finishing stages that increase labour, production time and the potential for costly errors.

Support repeat panel work with stable, consistent output across daily production runs.



Engineered for dependable production

Staggered four- or six-printhead architecture supports stable, repeatable panel output.

A new generation platform delivers up to 1.5x faster print speeds while maintaining output stability.

Stabilised curing and automated media control support reliable production across long print runs.



UV inks designed for production environments

E-US UV inks are available in CMYK, White and Gloss for versatile direct-to-board printing.

Economical ink performance helps support controlled running costs in production environments.

GREENGUARD Gold certified formulations support the production of graphics suitable for indoor environments.

Additional Features

- + VersaWorks 7 RIP software included, preparing accurate print data for dependable production workflows.
- + Media support up to 95 mm thickness and 45 kg/m² weight, accommodating a wide range of rigid substrates.
- + Large flatbed print area supports boards up to 1,220 × 2,440 mm, enabling full-size panel production in a single process.
- + Integrated safety systems, including gantry detection beam and four-corner emergency stop controls.

Technical Specs

		EU2-1000MF
Printing method		Piezo ink-jet method
Media	Width	Max. 2,440 mm (96 in.)
	Length	Max. 1,220 mm (48 in.)
	Thickness	Max. 95 mm (3.74 in.)
	Weight	Max. 45 kg/m ² (99 lb./m ²)
Maximum printing width/length ^(*)		Max. 2,440 mm x 1,120 mm (96 in. x 44 in.)
Ink	Type	E-US
	Colors	Six colors (cyan, magenta, yellow, black, white, gloss) Four colors (cyan, magenta, yellow, black)
	Tank capacity	2.5 L
Ink-curing unit		Built-in UV-LED lamp
Printing resolution (dots per inch)		Max. 720 dpi x 1,200 dpi
Connectivity		Ethernet 1000BASE-T for control PC only
Power requirements		AC 220 V, 50/60 Hz, 32 A
Power consumption	During operation	Approx. 5,900 W
Acoustic noise level	During operation	80 dB (A) or less
Dimensions (Width x Depth x Height)		4,750 mm x 2,100 mm x 1,470 mm (188 in. x 83 in. x 58 in.)
Machine occupation dimensions		7,000 mm x 5,000 mm or more (276 in. x 197 in. or more)
Weight		1,300 kg (2,870 lb.)
Environment	During operation	Temperature: 18 to 25 °C (64.4 to 77 °F), humidity: 40 to 70 %RH (no condensation)
Included items		Power cord, user's manual (to download), RIP software (to download), goggles, etc.

*1 The maximum printing area can be extended up to 2,440 mm × 1,220 mm (96 in. × 48 in.).