



JV-240UV

The best varnishing solution for premium printing creation

GCC JV-240UV provides clear and shiny finish and tactile sensation to printed image which upgrade the design to a premium look and increase perceived value. The extensive work area along with the CCD module, GCC JV-240UV can accommodate commonly used sheet format with automatically scaling and rotation calibration, which simplify the operation and optimize the production. GCC JV-240UV is a perfect tool for customization and short-run printing.



Features:

CCD module for image scale and rotate compensation

24" x 15" work area

Max. of 11.8" media thickness

1 liter bulk ink system

Print head gap auto-detection

Auto Media Calibration (AMC™)

Excellence in texture printing effect





JV-240UV Specification

Printing method		On-demand Piezo head
Print head (Drop size)		Japanese print head dedicated for UV printing solution, 14pl
Printing area (W x L)		24 x 15 in. (609 x 380 mm)
Max. media size (W x L x H)	Size	24 x 15 in. (609 x 380 mm)
	Thickness	11.8 in. (300 mm) in flatbed mode 0.79 in. (20 mm) with use of auto feeder
	Weight	15 kg (33 lbs.) in flatbed mode
Media type		Acrylic, plastic, laminated, coated substrates, etc.
Print head adjustment		Auto Media Calibration (AMC™)
Mark detection		CCD system for automatic positioning
Print speed		45 B3 sheet / hr ⁽¹⁾
Varnish Thickness		0.04 mm to 0.32 mm ⁽²⁾
Print accuracy		+/- 0.4mm
Ink cartridges	Type	UV curable ink
	Capacity	1 Liter
Ink curing unit		UV LED Lamp
Control Panel		Touch Screen (480 x 272 resolution)
Interface		Ethernet
Distance Accuracy– When printing		Error of less than +0.3% of distance traveled, or +0.3mm (0.01 inch), whichever is greater
Voltage requirement		115/220VAC 50/60HZ
Power consumption-Operating		115V AC (60HZ) (Max. 270W) 220V AC (50HZ) (Max. 260W)
Power consumption-Stand by		115V AC (60HZ) (Max. 160W) 220V AC (50HZ) (Max. 200W)
Environment (Temperature/Humidity)		22°C -30°C (71.6°F - 86°F) / (40%-60% humidity)
Dimension (W x L x H)	Net	1,760 x 1,160 x 1,140 mm
		69.3 x 46.7 x 44.9 in.
	Gross	2000 x 1300 x 1360 mm
		78.7 x 51.2 x 53.5 in.
Weight	Net	262 kg
	Gross	366 kg
Optional		Auto feeder, anti-static bar



(1) Based on 4 print heads model with draft mode. Higher varnish thickness will reduce print speed. Media load time is not included.

(2) JV-240UV can achieve up to 320 microns in one print job with GCC recommended media. Repeat the same print job can accumulate the varnish thickness to higher level.

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