GCC

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	Flatbed mode: 11.8 in. (300 mm)(standard)/ 6.7 in. (170 mm) (blower version) With auto feeder: 0.79in. (20 mm)
	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**	272 kg
	Gross	433 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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