

# JF-240UV

ASTONISHING UV  
PRINT QUALITY



1 Litre  
Ink

CMYK  
+W\*  
+Clear\*

11.8"  
Media  
Thickness

Dual-UV  
LED

ADA &  
Tactile





# JF-240UV

## UV Printer

The innovative GCC JF-240UV Flatbed Printer comes with high throughput, standard dual-UV LED lamps, 1 liter bulk ink, four colors CMYK and optional varnish and white colour that offer outstanding printing quality for short runs and on-demand printing. With applicable to a maximum of 30cm tall object and 50x60 cm print area, GCC JF-240UV flatbed printer eliminates the limitation of printing.



**QUALITY**



**VERSATILITY**

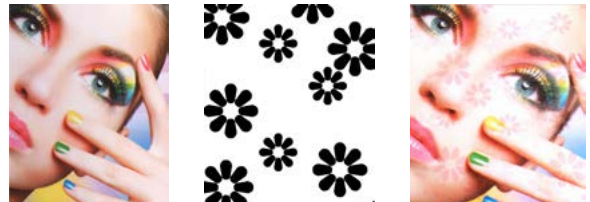


### Textured Printing

JF-240UV prints raised patterns on surfaces to create virtual tactile sensation to make your message stand out in the crowd.

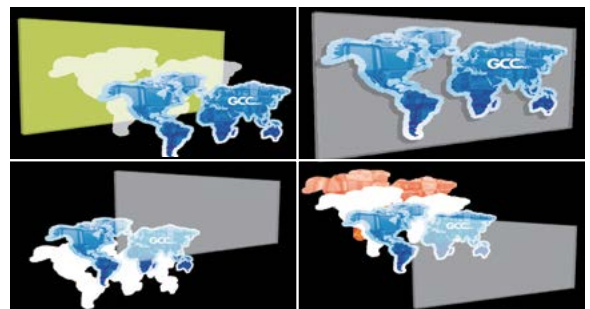
The high resolution printing ability delivers refined output—even 2pt small letters can be printed with high sharpness and definition in sophisticated details.

## APPLICATION



### Varnish

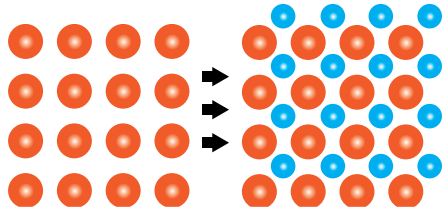
Varnish is an excellent option for adding value and gives eye catching prints.



### White Ink

Four white ink printing modes fulfill the majority of applications and deliver vibrant colours on various materials.

# FEATURES



## SmartMESH

The advanced smartMESH technology is to produce smooth tonal gradations and exceptional colour gamut. Using complex algorithms to the ink jetting patterns it effectively solves the banding issues and increases image quality.



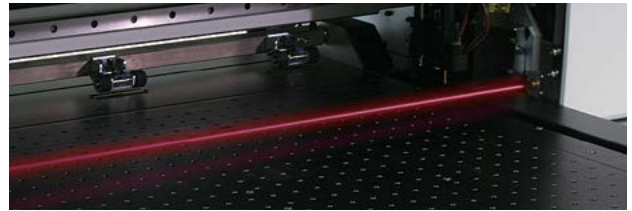
## Auto Media Calibration (AMC)

AMC gauges the distance between print heads and the loaded media which automatically detects and adjusts to the optimal position based on the thickness of the media.



## Built-in ADA Printing Function

With the specially-developed ADA printing technology, JF-240UV can produce ADA signs with one simple printing process. JF-240UV provides the best solution for ADA-compliant sign printing in a wide range of applications.



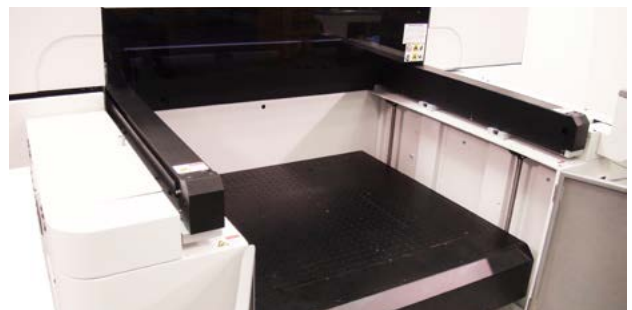
## Printhead Gap Auto Detection

The Printhead Gap Auto Detection lowers the platform automatically when detecting obstacles blocking the movement of the printhead. This process begins before printing to avoid any loss to printhead.



## Motorised Z Axis Adjustment

Motorised z-axis positioning table provides an easy precise platform height adjustment by one touch for load elevation.



## Superior Working Area

With the maximum of 609.6 x 508mm (24"x20") printing area and 300mm (11.8") media thickness allowance, JF-240UV is able to satisfy different printing needs and outplay the opposition in the market.

## Optional Extras



### Roll to Roll System

Roll to Roll system running on GCC JF-240UV allows you to lower downtime, operator involvement and meet projects on-demand.



### Rotary Attachment

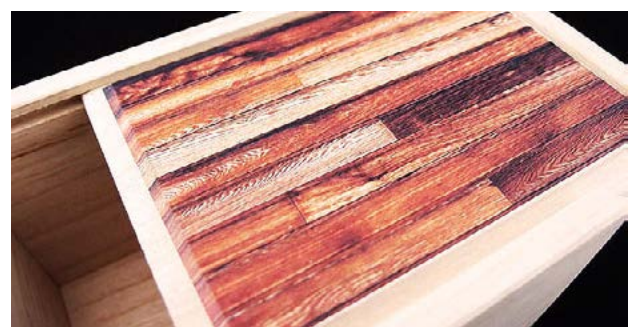
With GCC innovated rotary attachment system, JF-240UV can perfectly perform on cylindrical items, such as bottles and mugs.



[Click to view online video](#)



# Showcase



JF-240UV Specifications		
Printing method		On-demand Piezo head
Print head (Drop size)		UV printing dedicated printhead, 4pl
Printing area (W x L)		24 x 20 in. (609.6 x 508 mm)
Max. media size		
(W x L x H)	Size	25.6 x 21.7 x 11.8 in. (650 x 550 x 300 mm)
	Weight	Less than 15 kg
Media height adjustment		AMC™
Speed	Production	5.78 m <sup>2</sup> /hr
	Quality	3.90 m <sup>2</sup> /hr
	Hi-density	1.91 m <sup>2</sup> /hr
Ink	Type	UV curable ink
	Capacity	1 liter
	Colours	C/M/Y/K + W/V (optional)
Ink curing unit		Dual UV LED lamps
Printing resolutions		1440 x 720dpi, 1440 x 1440dpi
Distance Accuracy – When printing		Error of less than +-0.3% of distance traveled, or+-0.3mm (0.01 inch),
whichever is greater		
Z axis movement		Motorized
Control Panel		Touch Screen
Interface		Ethernet 1000BASE-T
Operating Environment (Temperature/Humidity)		22°C -30°C (71.6°F- 86°F) / (40%-60% humidity), higher is recommended
Operating Voltage		110 - 240VAC, 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 )
Dimension (WxLxH)	Printer	1760 x 1160 x 1140 mm
		69.3 x 45.7 x 44.9 in.
	Shipping	2000 x 1300 x 1360 mm
		78.7 x 51.2 x 53.5 in.
Net Weight	Printer	262 Kg
	Shipping	366 Kg
Optional		Rotary attachment
		Roll to Roll system
		Fume Extraction Unit