



**JF-240UV**

**The Most Versatile Flatbed UV Printer**



### **Applications**



Color Varnish



Light Box



ADA



Cylindrical Items



Water Mark



### Key Features

- 24"x20" Flatbed UV Printer
- Specialized Print Heads KM512 (4pl) for UV Printing
- Dual UV LED Lamps
- 1 liter bulk ink system
- Media Thickness up to 300mm (11.8")
- Positioning Device for Indication of Printing Origin (patented)
- Auto Media Calibration (AMC™)
- Optical Anti-Crash module
- Built-in down vacuum table
- Color Varnish printing technology (patented)
- Bundled FlexiPRINT DX - GCC Edition RIP software

### Specification

Printing method		On-demand Piezo head
Print head (Drop size)		Japanese print head dedicated for UV printing solution, 4pl
Printing area (W x L)		24 x 20 in. (609.6 x 508 mm)
Max. media size (W x L x H)	Sheet	25.6 x 21.7 x 11.8 in. (650 x 550 x 300 mm)
	Pass-through	25.6 x ∞ x 0.79 in. (650 x ∞ x 20 mm)
	Weight	Less than 15 kg
Table height adjustment		AMC
Speed		Production: 4.95 m <sup>2</sup> /hr
		Quality: 3.41 m <sup>2</sup> /hr
		Hi-density: 1.70 m <sup>2</sup> /hr
Ink	Type	UV curable ink
	Capacity	1 liter
	Colors	C/M/Y/K + W/V (optional)
Ink curing unit		Dual UV LED lamps
Printing resolutions		1440x720dpi 、 1440x1440dpi
Distance Accuracy – When printing		Error of less than +/-0.3% of distance traveled, or +/-0.3mm (0.01 inch), whichever is greater
Z movement		Motorized
Control Panel		Touch Screen (480x272 resolution)
Interface		Ethernet
Environment (Temperature/Humidity)		22 °C-30 °C (71.6°F- 86 °F) / (40%-60% humidity), higher recommended
Voltage requirement		115/220VAC 50/60HZ
Optional		Rotary attachment
		Roll to Roll system

\*Subject to change without prior notice.