

UV LED Curing Flatbed Printer RJ 1016V

POWERED BY **RICOH** GH2220



RJ 1016V SERIES Offer The Best Cost Vs Performance Value

RJ-1610V delivers high-quality and productive color scheme with comprehensive features. UV LED Curing Flatbed Printers provide high quality direct printing on majority of materials, including wood, glasses, leather, ceramic tiles and much more.



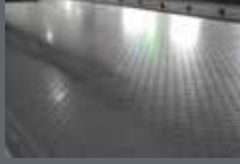
Features

Ricoh GH2220 Printheads



Latest Ricoh development of industrial GH2220 printhead makes continuous printing at ultra-high quality and delivers excellent cost performance.

Vacuum System



The vacuum bed holds media steady to ensure stable printing. The vacuum system can be turned ON/OFF easily from the control panel by a button.

Mechanical Material Alignment System



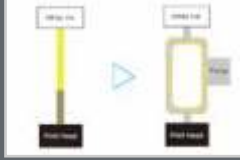
Mechanical alignment point allows accurate and consistent media placement.

Negative Pressure System



Negative pressure system with digital control pressure display gauges ensures high-quality printing at higher possible firing frequency, hence increasing printing speed and stability.

White Ink Circulation System



Keeps color particulates in motion to improve stability and dispersions of the pigments in the fluid reservoir and ink path.

Low Ink Volume Reminding System



When the ink volume is low, the alarm will light up and beep.

Printing Speed

Resolution	720x900dpi 720x1200dpi	720x900dpi 720x1200dpi
Number Of Pass	8 Pass	12 Pass
Direction	Bi-Direction	Bi-Direction
Speed	5 sqm/h	3.7 sqm/h

Technical Specification

Model	RJ 1016V	
Print Head	6 Ricoh GH2220 Industrial Printhead	
Structure	Industrial Structure Frame With Heavy Duty Y-Bar	
X&Y Motor	High Quality Servo Motor	
Maximum Print Size	100cm (W) x 160cm (L)	
Printing Resolution	720x900 dpi, 720x1200 dpi	
Printing Direction	Uni and Bi-Direction	
Printing Technology	Variable Dot Printing (Grey Scale Printing)	
Media	Table Size	105cm (W) x 165cm (L)
	Max. Thickness	75 mm With infrared Sensor Protection
	Weight	50kgs
Ink Type	UV LED Curable Inks	
Ink Color	C.M.Y.K, White, Varnish	
Ink Capacity	1000ml Bottle	
Ink Supply System	Negative Pressure System (NPS) With Automatic Ink Supply	
UV Technology	Dual UV LED lamp	
RIP	ColorGate	
Interface	USB 2.0 / 3.0	
Power Requirements	100-110 Volt / 220-240 V, 50/60Hz	
Assembled Dimensions (WxHxD)	215cm x 222cm x 114cm	
Net Weight	450kgs	

Technical Specifications are liable to change without prior notice.

Other Features

Auto Height Detection System

Automatically detects the height of media and calibrates print head distance for optimal dot placement and image quality.

Ink Backflow Protection

Once inks backflow to negative pressure container, the system will automatically stop ink supply to protect negative pressure system.

Inks and Substrates

Please note that properties and adhesion, weather resistance etc, of ink and substrates can vary. Please test materials before printing.

Safety Notice

You are handling with UV light source that may harm your health. Do not look directly into the UV light Source nor place hand or expose your skin directly to the UV light source.

Print And Save the Earth at Same Time

RasterJet UV Series use zero-waste technology, with a belief that we can print and save the planet at same time.

Our Other Models



RJ 2513V UV Flatbed Printer



RJ 455V UV Flatbed Printer



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