



# UV LED Curing Flatbed Printer

RJ 2513 & RJ 2030

POWERED BY **RICOH** GEN5



## RJ 2513V SERIES Offer The Best Cost Vs Performance Value

RJ-2513V 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.

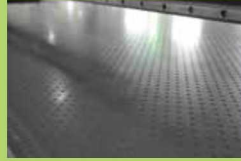
# Features

## Ricoh Gen 5 Printheads



Featuring variable dot, true grayscale imaging 7,14, and 21pl at a true native 600 dpi.

## 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



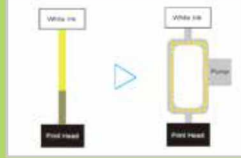
Mechanical alignment point allows accurate and consistent media placement.

## 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	720x900dpi 720x1200dpi
Number Of Pass	6 Pass	8 Pass	12 Pass
Direction	Bi-Direction	Bi-Direction	Bi-Direction
Speed	14 sq.m/hr	12 sq.m/hr	8 sq.m/hr

## Technical Specification

Model	RJ 2513	RJ 2030
Printhead	3 Ricoh Gen 5 Industrial Printhead (Up to 8 Optional)	
Maximum Print Size	2500mm [L] x 1300mm [W]	3000mm [L] x 2000mm [W]
Printing Resolution	720x1200 dpi	
Printing Direction	Uni and Bi-Direction	
Printing Technology	Variable Dot Printing (Grey Scale Printing)	
Media Max. Thickness	10cm	7cm
Ink type	UV LED Curable Inks	
Ink Color	C,M,Y,K, White (Standard), Varnish (Optional)	
Ink Capacity	1000ml Bottal	
Ink Supply System	Negative Pressure System (NPS) with Automatic Ink Supply	
UV Technology	Dual UV LED Lamp	
RIP	ColorGate	
Interface	USB 2.0	
Power Requirements	AC 100-110 Volt / 220-240 V, 50/60Hz	
Assembled Dimensions [WxHxD]	440cm x 220cm x 140cm	230cm x 408cm x 120cm
Net Weight	760kgs	1800kgs

Technical Specifications are liable to change without prior notice.

**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.



## 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.

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### 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 1016 UV Flatbed Printer



RJ 6090 UV Flatbed Printer



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