

## APPLICATIONS



Home decoration



Signage



Crafts



Digital products

# GIBSON IMAGE

## GIB 3220 UV Flatbed Printer



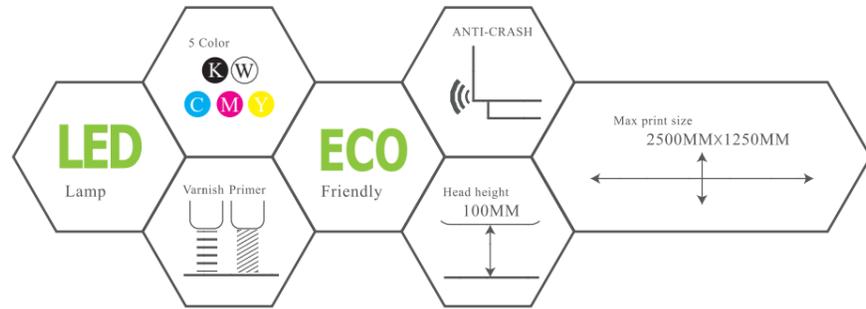
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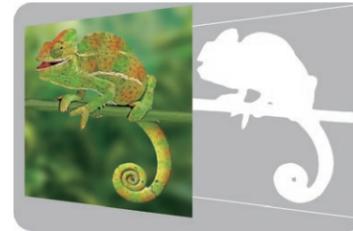
# GIBSON UV Flatbed Printer

The GIBSON UV flatbed printers are the perfect solution for indoor, outdoor, fine art and industrial applications.

Real industrial level machine which can meet the needs for customized orders with high performance.



## PRINTING EFFECT



White Upper-layer



5 layers printing



Embossed printing



Image A-White-Image B

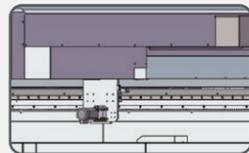


White Under-layer

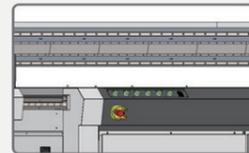


White-color-varnish

## MACHINE DETAILS



**Gear stepping system with encoder**  
Gear stepping system at Y axis by both sides to make sure easy installation, with encoder for high precision



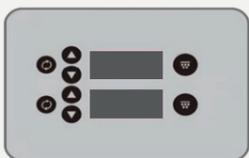
**Linear motor**  
Optional linear motor boost scan speed and productivity more stable movement and easy maintenance



**High quality steel structure**  
Enhanced steel structure, multiple stress-relieve treatment to prevent from deforming



**Anti-crash**  
shuttle safety sensors on each side protects the valuable print heads by preventing them from hitting the media in case of emergency



**Negative pressure**  
Automatic negative pressure system with safety design & stable output

- Continuous printing after power off
- 5 layers printing
- 3D embossed effect
- UL standard



**Automatic height measurement**  
Intelligently detect printed material thickness, ensure high performance printing



## TECHNICAL SPECIFICATION

Model	GIB3220	
Printhead	Ricoh Gen5 7-14-21 PL	Ricoh Gen6 5-10-15 PL
Color mode	K C M Y Lc Lm W Varnish / Primer	
Max. material thickness	0~100mm	
Printing size	3200mmx2000mm	
Billboard speed	50m <sup>2</sup>	63m <sup>2</sup>
Production speed	31m <sup>2</sup>	41m <sup>2</sup>
Quality speed	23m <sup>2</sup>	32m <sup>2</sup>
Curing system	UV LED lamp	
Ink type	UV Curing ink	
Ink capacity	3L drums, automatic surveillance for shorting of ink, non-stop add ink	
Ink supply system	Auto negative ink supply	
Media	Glass, Acrylic, Ceramic, Metal, Paper, Wood, Leather, Flex banner, Wallpaper, Car sticker, Soft film, PVC, PP, PE, PTFE....	
RIP software	Onyx, Caldera	
Working condition	Humidity 38%-60% RH, Temperature 15°C-28°C, ventilation and low dust, avoid direct sunlight	
PC system	Windows 7, Windows 10	
Power supply	6.5KW, single phase AC200~240V, 50/60HZ, 32A	
Dimensional (LxWxH)	5350mm x 2500mm x 1600mm	
Weight	1800KG	
Safety certification	CE certification	

Above specifications are subject to change without prior notice.

**LARGE FORMAT UV LED FLATBED**