

grando 根道

Multilayer printing
to build layered

G5000UV

LED-UV Inkjet Printer



3 Layers CMYK+W+CMYK printing mode

Third Layer

The color layer first caught in eyes

Second Layer

White layer that brightens the color ink

First Layer

The color layer that emerges when lighted



Back light OFF

Back light ON

Unique 'Color+White+Color' printing mode realizes lighting and non-lighting, consistency of color performance, instead of double-sided printing, which is suitable for various profile light box applications.



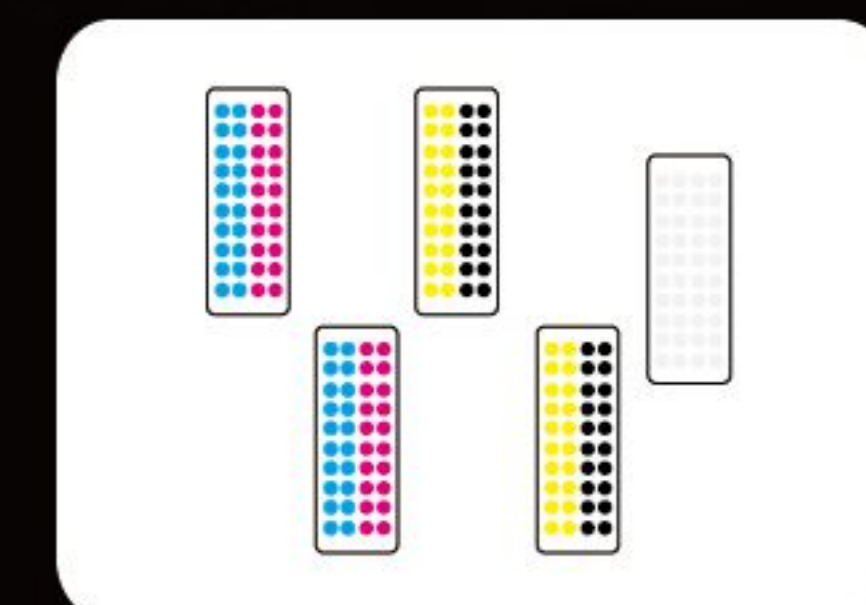
Transparent glass sticker decoration

Back light off / Back light on

The GD5000UV is a multi-purpose printer with different color modes. It can meet the needs of different customers, replacing some high-end eco solvent printing markets. The 3-layer application for super transparent glass stickers are made of environmentally friendly materials, featuring with green, environmentally friendly, and high transparency. The facade glass of the mall showcase is integrated, the overall effect is very natural, and the super-transparent glass stickers provide convenient installation.

5 Industrial Heads, Massive Production Capacity for Bulk Order

Equipped with four industrial print heads, making it be your best weapon to improve profit margins with its high speed output.



Gen5i heads, Simultaneously with high speed and high precision

The Ricoh G5i has a higher production capacity and faster speed. With new variable ink drop technology, it can reach three levels of change point, and can provide 3PL dot size. It can easily achieve perfect picture quality with high speed or low precision, and the output is more delicate and realistic.

- - Ricoh Gen5i head, faster speed, higher precision;
- - High efficient UV-Led technology;
- - Multilayer printing, multiple forms of expression;
- - International environmental standard UV inks, Odorless;
- - 1-5pcs heads can optional, meet different customer needs;
- - Superior image quality on a wide array of medias with UV ink.



APPLICATIONS : Ultra-transparent glass sticker, light box posters, customized car stickers, background wall cloth, gold paper and silver paper printing, leather printing, high-end gift box printing, food packaging printing, Label printing, operation panel & switch printing etc.

SPECIFICATIONS

Model	G5000 UV	
Print Head	Five GEN5i Print Heads	
Printing Technology	Piezoelectric Inkjet	
Acceptable Media	Width	71.6 in.(1820 mm)
	Thickness	Maximum 39 mil(1 mm)
	Weight	132 lb.(60 kg)
Printing Width	72 in.(1800 mm)	
Ink Cartridges	Type	UV Ink
	Capacity	Continual Ink Supply System (1.5L ink tank)
	Color	4 colors CMYK、CMYKLcLm、CMYKLcLm+W、CMYKLcLm+W+GL、CMYKLcLmLk+W
Ink Curing Unit	Dual UV LED Lamps	
Printing Resolution	Maximum 1200 dpi	
Interface	USB 2.0	
Power Supply	AC 220V ± 10%, 50/60 HZ	
Dimensions(with stand)	131(W)x30(D)x54(H) in.	
	(3350(W)x750(D)x1360(H) mm)	
Weight(with stand)	838 lb. (380 kg)	
Package Dimensions	135(W)x33(D)x57(H) in.	
	(3450(W)x850(D)x1460(H) mm)	
Package Weight	926 lb. (420 kg)	
Environment	Power on	Temperature: 59 F to 90 F [15 C to 32 C] / Humidity: 35 to 80% (no condensation)
	Power off	Temperature: 41 F to 104 F [5 C to 40 C] / Humidity: 20 to 80% (no condensation)
Accessories	USB cable, media clamp, manual, drain bottle, ink cartridges, RIP software, etc.	

G5000UV

CMYK+W+CMYK 3PASS	9.7 m ² /h
CMYK+W+CMYK 4PASS	7.3 m ² /h
CMYK+W+CMYK 6PASS	4.8 m ² /h

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