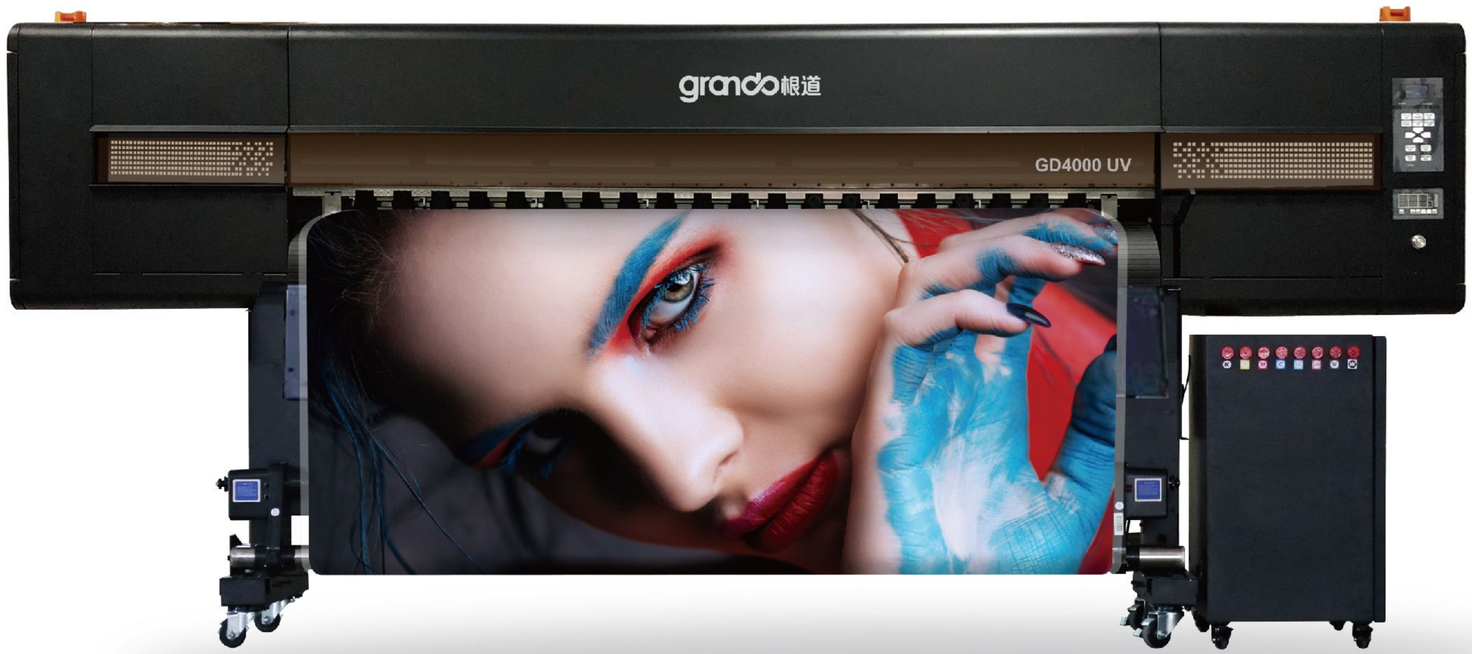
GD4000UV

LED-UV Inkjet Printer

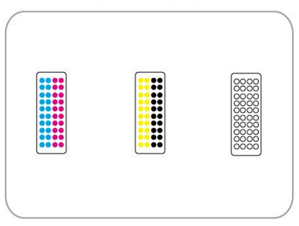
Multilayer printing
to build layered



Grando UV Ink

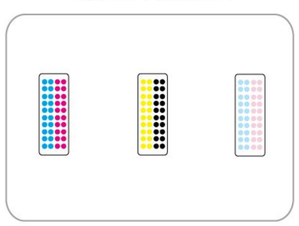
C M Y K W
C M Y K LC LM
C M Y K LC LM W
C M Y K W GL
C M Y K LC LM LY LK

CMYK+W



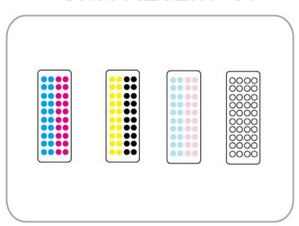
GD4000UV (A)

CMYKLcLm



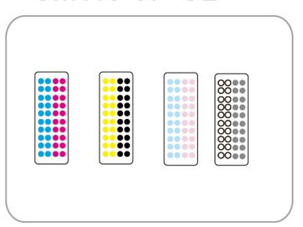
GD4000UV (B)

CMYKLcLm+W



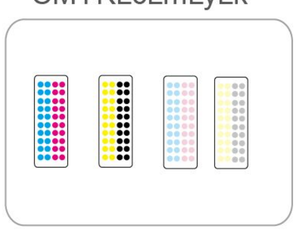
GD4000UV (C)

CMYK+W+GL



GD4000UV (D)

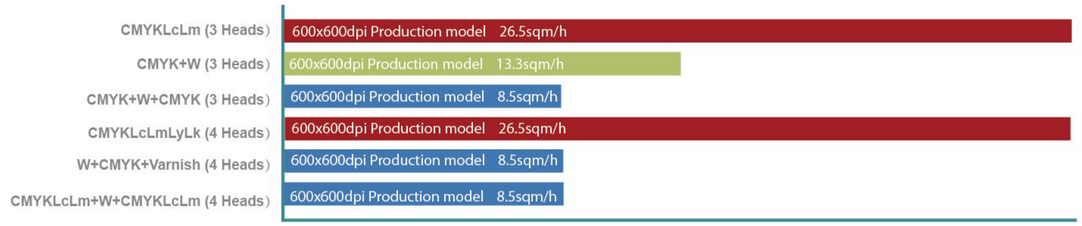
CMYKLcLmLyLk



GD4000UV (E)



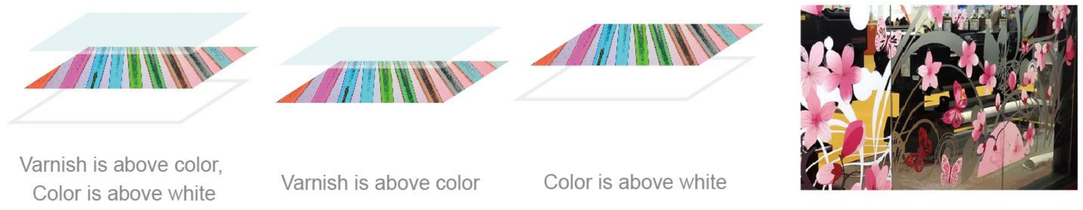
APPLICATIONS： Ultra-transparent glass sticker, light box posters, customized car stickers, background wall cloth, gold paper and silver paper printing, leather printing, high-end gift box printing, food packaging printing,Label printing, operation panel & switch printing etc.



- - New Ricoh Gen6 head,faster speed, higher precision;
- - High efficient uv-led technology;
- - Multilayer printing, multiple forms of expression;
- - International environmental standard UV inks,Odorless;
- - 1-4pcs heads can optional,meet different customer needs;
- - CMYK、CMKYLcLm + white or varnish、CMYKLcLmLyLk (Optional)；
- - Superior image quality on a wide array of medias with uv ink.

New Gen6 heads,Simultaneously with high speed and high precision

The Ricoh G6 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 5PL dot size. It can easily achieve perfect picture quality with high speed or low precision, and the output is more delicate and realistic.



Varnish is above color, Color is above white

Varnish is above color

Color is above white

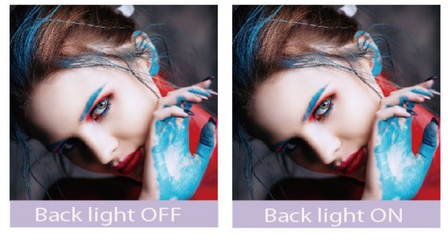
3 Layers CMYK+W+CMYK printing mode

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





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.

Technical Specifications

Model		GD4000 UV	
Print Head		Three GEN6 Print Heads	Four GEN6 Print Heads
Printing Technology		Piezoelectric Inkjet	
Acceptable Media	Width	71.6 in.(1820 mm)	
	Thickness	Maximum 39 mil(1 mm)	
	Weight	88 lb.(40 kg)	
Printing Width		72 in.(1800 mm)	
Ink Cartridges	Type	UV Ink	
	Capacity	Continual Ink Supply System (1.5L ink tank)	
	Color	CMYKLcLm / CMYK + W / CMYK + V	CMYKLcLmLyLk / W + CMYK + Varnish
		CMYK + W + CMYK	CMYKLcLm + W + CMYKLcLm
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)		126(W)x30(D)x54(H) in. (3190(W)x750(D)x1360(H) mm)	
Weight(with stand)		838 lb. (380 kg)	
Package Dimensions		132(W)x37(D)x61(H) in. (3350(W)x950(D)x1550(H) mm)	
Package Weight		1080 lb. (490 kg)	
Environment	Power on	Temperature: 59℉ to 90℉ [15℃ to 32℃] / Humidity: 35 to 80% (no condensation)	
	Power off	Temperature: 41℉ to 104℉ [5℃ to 40℃] / Humidity: 20 to 80% (no condensation)	
Accessories		USB cable, media clamp, manual, drain bottle, ink cartridges, RIP software, etc.	