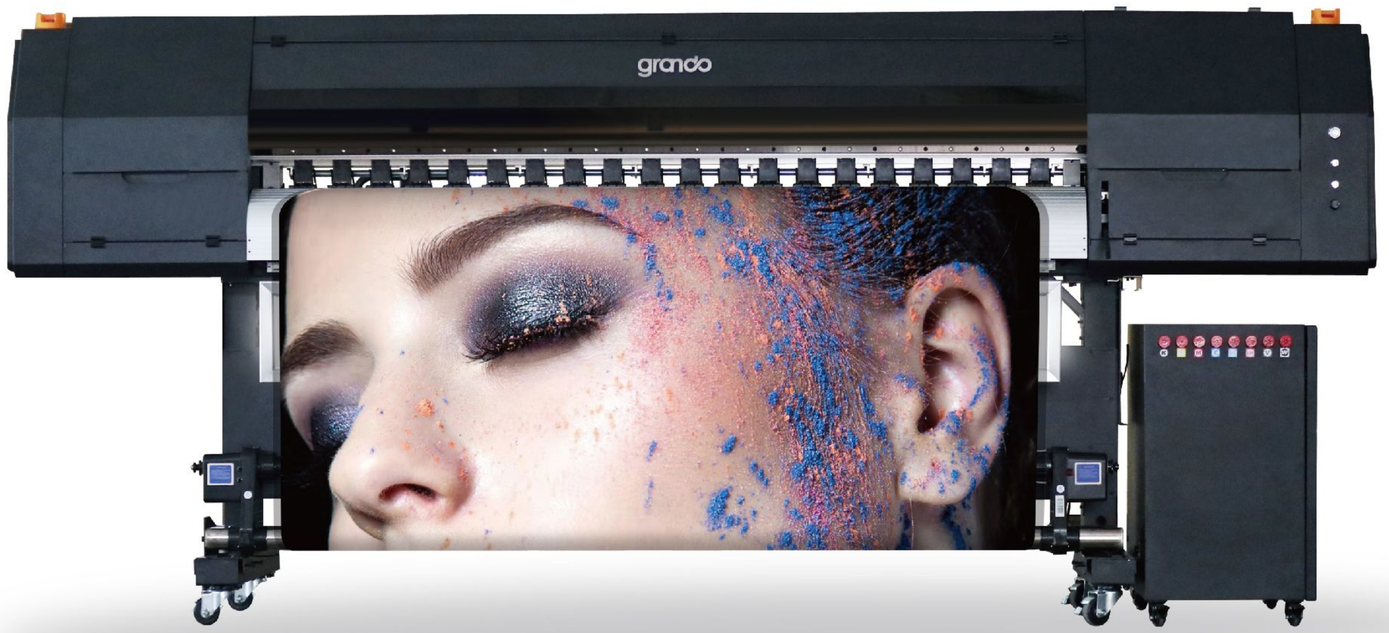
G2080 / G3080 / G4080 UV

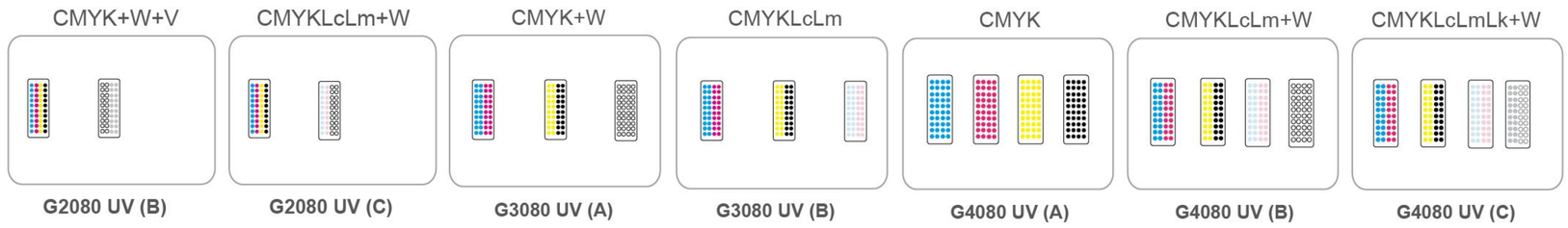
LED-UV Inkjet Printer

Multilayer printing
to build layered



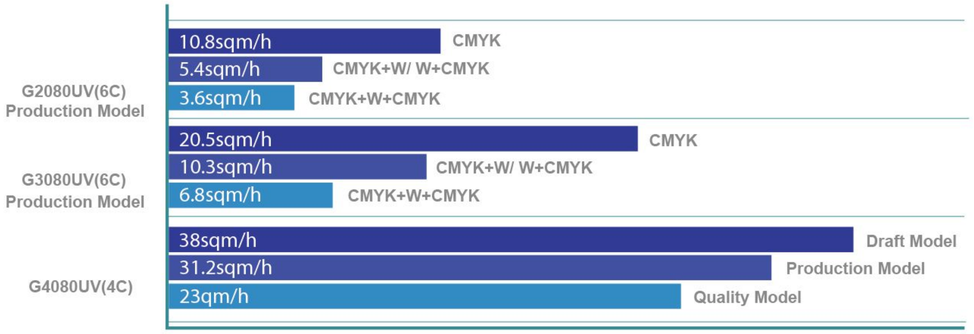
Grando UV Ink







APPLICATIONS： 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.



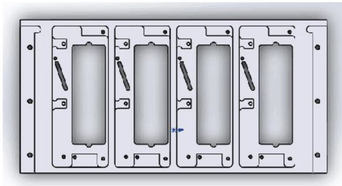
Technical Specifications

Model		G2080 UV	G3080UV	G4080 UV
Print Head		Two GEN5 Print Heads	Three GEN5 Print Heads	Four GEN5 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	LED UV Ink		
	Capacity	Continuous Ink Supply System (1.5L ink tank)		
	Color	4 colors / 6 colors / 7 colors	4 colors / 5 colors / 6 colors	4 colors / 6 colors / 7 colors / 8 colors
		CMYK / CMYKLcLm+W /	CMYK / CMYKLcLm / CMYK+W+V /	CMYKLcLm、CMYKLcLm+W、
		CMYKLcLm+V / CMYK+W+V	CMYK+W / CMYK+V CMYK	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)		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.		

- - High efficient uv-led technology;
- - Multilayer layers printing， exquisite and vivid color output；
- - International environmental standard UV inks;
- - Odorless, LESS environmental impact；
- - Optional eight-color print mode（CMYKLcLmLk+W)
- - Superior image quality on a wide array of medias with uv ink.

2－4 Industrial Heads, Massive Production Capacity for Bulk Order

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



Multilayer printing to build layered

Fourth Layer
The color layer first caught in eyes

Third Layer
White layer that brightens the color ink

Second Layer
Black layer that shades the floating color ink

First Layer
The Color Layer that emerges when lighting



CMYK+W+CMYK　CMYK+Black+W+CMYK　CMYK+W+Black+W+CMYK

(4 Layers Printing)　(5 Layers Printing)



Back light OFF　Back light ON　Double ads on one media, light tight, nonoverlapping

One machine for multiple printing solutions under different color modes,can meet r equirements fromdifferent customers .It can also replace somehigh-end eco solvent printers which can be efficient and environmental friendly.



Focus on details　Back light off / Back light on