

# GD-302UV A3 UV DTF Printer

grando

Crystal Label & 3D Silicone Heat Transfer Applications



- > No Drying Required
- > Strong Adhesion
- > Film-based Transfer Printing
- > Instant Application

Grando UV Ink



\* Print Speed (Dual F1080 Printheads)

Crystal Label: 12 Pass: 1.5 m<sup>2</sup>/h

3D Silicone Label: 0.8 m<sup>2</sup>/h (single white mode), 0.4 m<sup>2</sup>/h (double white mode)



### UV DTF Transfer Solutions Crystal Label

The digital revolutionary technology can produce crystal and metallic signages by directly pasting to the material surface after printing conveniently without pretreatment.

- Scratch-resistant and durable
- Strong adhesion on various surfaces
- Bright color and high-definition printing
- Waterproof, lightfast and dirt-resistant
- Suitable for flat, curved and irregular objects

### Technical Specifications

<b>Model</b>	<b>GD-302UV</b>	
Print Head	Epson F1080 × 2	
Printing Technology	Piezoelectric Inkjet	
Acceptable Media	Width	≤300(mm)
	Thickness	≤1(mm)
Ink Cartridges	Capacity	Color Siphon + White Ink Auto Stirring
	Color	CMYK + W + Varnish
Printing Resolution	Maximum 2400 dpi	
Speed	Crystal Label: 12 Pass: 1.5 m <sup>2</sup> /h	
	3D Silicone Label: 0.8 m <sup>2</sup> /h (single white mode), 0.4 m <sup>2</sup> /h (double white mode)	
Ink Curing Method	Dual UV LED Lights	
Power	3500W	
Interface	Gigabit Ethernet	
Power Supply	AC 220V ± 10%, 50HZ	
Dimensions(with stand)	45.66(W)x36.2(D)x34.6(H) in.	
	1160(W)x920(D)x880(H) mm	
Weight(with stand)	441 lb. (200 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)

### 3D Silicone Heat Transfer Labels

Creates embossed and textured labels by stacking white ink and varnish layers, then transferred onto textiles through heat press, delivering a soft, silicone-like touch for garment applications.

- Soft-touch silicone texture
- Flexible and comfortable on fabrics
- Crack-resistant and long-lasting
- High-density 3D embossed effect
- Ideal for garments, bags and hats



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