

# YQ-A3UV DTF (Epson13200(8)-U1HDx1)

No shaking DTF imitation embroidery 3D UV printer



Printing/laminating integrated | UV crystal label | Imitation embroidery | Silicone sticker | No shaking DTF

## Personalized UV imitation embroidery craftsmanship

UV imitation embroidery printing technology is an innovative technology that combines UV crystal labels and shake free powder hot stamping digital printing to simulate traditional embroidery effects in both visual and tactile aspects. The OR-A3UV DTF printer can achieve various printing effects and transfer printing to various materials such as textiles, ceramics, metals, etc. Compared to traditional printing methods, UV DTF printers use ultraviolet light to quickly cure ink, allowing patterns to dry immediately and presenting vibrant colors and exquisite details.



- Stable performance
- high accuracy
- fast speed
- rich colors
- long service life
- personalized customization



The material feeding device is stable and does not deviate



Automatic moisturizing cleaning device+angled head installation, improving production capacity



Dual power automatic winding – no need for an external paper feeding system, it can be wound up immediately, saving time and effort, and the winding is flat it won't slip.



Double roller heating film coating ensures stability and quality during the printing process



Emergency stop button+convenient control button surface



High quality silent guide rail

## No shaking DTF imitation embroidery advantage

Widely applicable scenarios, including but not limited to luggage, clothing, gloves, hats, backpacks, shoes, canvas bags, handbags, etc;



- Realistic effect: Imitating the three-dimensional stitches, thread patterns, and luster of embroidery, displayed on decorations and clothing;
- Stretching and washable properties: It has strong adhesion to textile fabrics such as cotton, nylon, canvas, etc;
- Multi material applicability: can achieve "embroidery" effect on non-woven fabrics (such as acrylic, metal);
- No need for traditional embroidery: eliminates complex manual or machine embroidery processes, suitable for small batches and personalized customization;
- Simplify the production process, eliminating the need for manual or laser cutting for waste disposal, and achieving one-time molding through hot pressing and waste disposal;
- Lower production costs: Traditional embroidery is expensive, while UV DTF technology can achieve similar effects at a lower cost;

### 3D UV Imitation Embroidery Printing VS Traditional Embroidery:

Comparison Item	3D UV Embroidery Simulation	Traditional Embroidery
Production Method	Direct printing with a UV printer	Stitching with an embroidery machine
Operational Difficulty	One-click printing, easy to learn	Complex embroidery programming required
Production Efficiency	Direct printing, fast completion	Requires thread changes and machine adjustments longer production cycle
Detail & Color Performance	Realistic 3D texture, rich colors, smooth color gradients	Strong color layering effect
Cost	Low investment cost, no additional materials needed	Requires thread, labor, and high investment threshold



The 3D UV imitation embroidery technology is mainly used in the clothing industry, directly printing embroidery style designs onto clothing, eliminating the traditional embroidery process of perforating fabrics; Accessories and footwear: such as decorative bags, hats, shoes, and other accessories to make the product more visually appealing; Home decoration: such as pillows, wall hanging and other home decorations, to achieve personalized and high-quality decorative patterns; Promotional gifts: Handbags, hats, banners and other promotional materials printed with imitation embroidery design to enhance brand influence; Customized clothing and logos for enterprises: workwear and accessories with the company logo, with a three-dimensional effect that makes the logo more eye-catching and high-end.

## TECHNICAL PARAMETER

Heads	Epson i3200 ( 8 ) –U1HD	
Printing technology	Piezoelectric Inkjet	
Print wide	300mm	
Medium	Width	320mm
	Thickness	≤ 1.5mm
Ink cartridge	Ink supply method	Color siphon + white ink timing stirring
	Color	W / CMYK / V
Printing resolution	2400 dpi	
Printing speed	4pass: 0.6 m <sup>2</sup> /h	
	6pass: 0.35m <sup>2</sup> /h	
Ink Curing Method	LED Air-cooled lamp	
RIP	Riprint / Photoprint	
Print documents	Tiff、Eps、JPEG etc.	
Interface	LAN	
Power Supply	AC 220V ± 5 % , 16A, 50Hz ± 1	
Power	1500W	
Machine size / Weight	1200x810x1250 mm / 100 kg	
Package size / Weight	1460x760x760 mm / 130 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)

