

# OR-5806E UV (Epsoni3200x6)

3D texture gold tracing tape printer

3DTEXTURE  
Multi layer relief printing technology



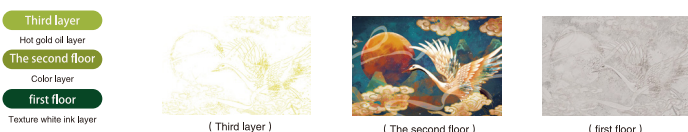
Texture effect: 5 sqm/h, free switching between matte oil and hot golden oil



3W+CMYK+Lc+Lm+Lk+V1+V2



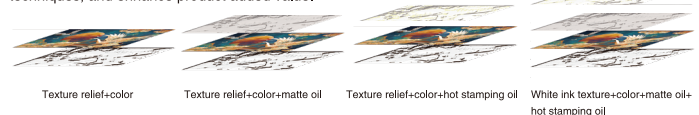
## 3D Printing texture hot stamping process



Texture relief painting hot stamping process is applied to the three-dimensional texture effect of the image to enhance the decorative effect and texture. The texture relief painting after hot stamping will have a significant improvement in both tactile and visual effects on the hot stamping area, presenting a strong metallic luster and bright and eye-catching colors in the graphics and text. This technique is widely used in various fields such as decorative paintings, packaging, book covers, etc., which can increase the decorative and grade of products.

## Multi layer printing layering technology for one-time molding of multiple texture schemes

The combination of white ink texture, UV full-color, matte oil, and hot stamping oil can achieve a 3D texture relief cultural and artistic product hot stamping effect, all of which can be printed and formed in one go through OR-5806E UV. Meet the application needs of more customers for texture relief solutions, reflect new printing techniques, and enhance product added value.

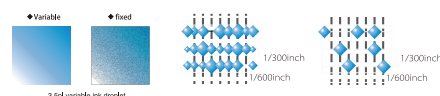


Using UV printing technology, UV ink is sprayed onto the substrate through a head, and then the ink is instantly cured using ultraviolet light. During the printing process, uneven relief effects can be created by controlling the thickness of specific white ink. Colorful ink is overlaid on top of white ink, presenting a rich color and three-dimensional image.

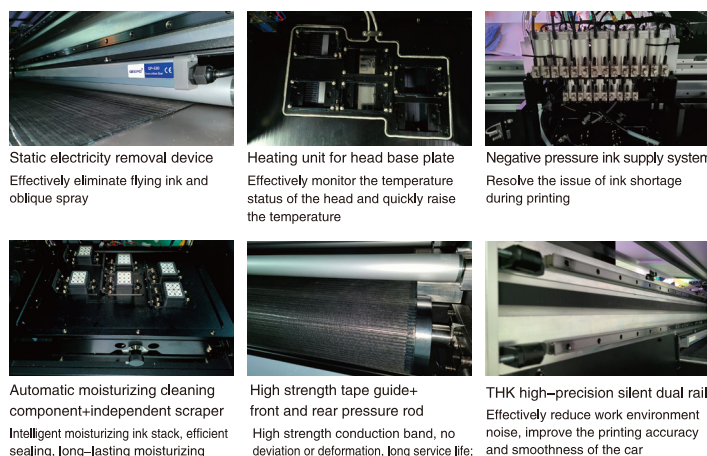
- Support printing with different precision and thickness
- Suitable for multiple materials
- Personalized customization
- Colorful and long-lasting
- Widely applicable in various fields

## Configuration parameter

—Configure 6 Epsoni3200 heads and use a texture relief printing machine with 3.5pl ink droplets;



- 1.8m UV white ink texture relief, matte oil, hot gold oil, 8 colors configuration tape printer;
- Reasonable head layout and more integrated printing solutions enable users to truly experience brand/quality products;
- Multiple printing solutions have been completed on one machine, solving the limitation of using one machine and one solution for customers, and achieving customized mass production;





The 3D texture relief solution is widely used in multiple fields, including but not limited to exhibition halls, advertising cultural background walls, decorative paintings, art replication, etc. Exhibition Hall, Advertising production, Decoration production, Artwork replication.

OR-5806E UV		TECHNICAL PARAMETER	
Model		OR-5806E UV	
Print head		Epsoni3200-U1x5+Epsoni3200(8)HDx1	
Colour		3W+CMYK+Lc+Lm+Lk+V1+V2	
Printing speed	Ordinary eclosion	5 sqm/h	
Print mode		Piezoelectric inkjet printing	
Medium	Width	1820 mm	
	Thickness	1-35 mm	
	Weight	60 kg	
Print width		1800 mm	
Ink box	Type	UV ink	
	Capacity	Continuous supply system (1.5L ink tank)	
Curing unit		UV cured water-cooled UV LED lamp	
Accuracy		2400 dpi	
Voltage		AC 220V ± 10%, 50/60 HZ, 5000W	
RIP		Rinprint UV	
Machine size / weight		3550 ( L ) x 1560 ( W ) x 1580 ( H ) mm / 850 kg	
Packaging size / weight		3860 ( L ) x 1140 ( W ) x 1800 ( H ) mm / 920 kg	
Environment	Power on mode	Temperature: 15℃ - 32℃ / humidity: 35 - 80% (No condensation)	
	Close mode	Temperature: 5℃ - 40℃ / humidity: 20 - 80% (No condensation)	
Accessories		Data cable, user manual, waste ink cartridges, ink cartridges, RIP software, etc	

Nanjing ORIC Digital Technology Co., Ltd

Add: No. 116 Hegao Road, Hefeng Industrial Park, Lishui District, Nanjing City, Jiangsu Province

Tel: 025-69970281 / 69970282

Web: [www.oric-systems.com](http://www.oric-systems.com)

