

SIGNAGE & DISPLAY &

Ultra i3200 2003 U-Plus
UV MESH BELT PRINTER (3 PCS i3200 U1 PH)



2.0m



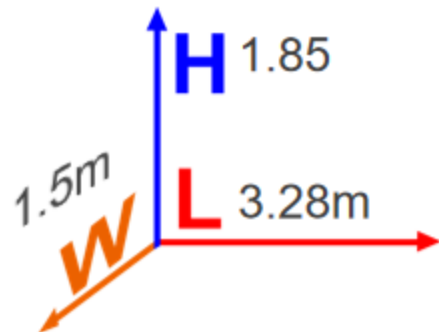
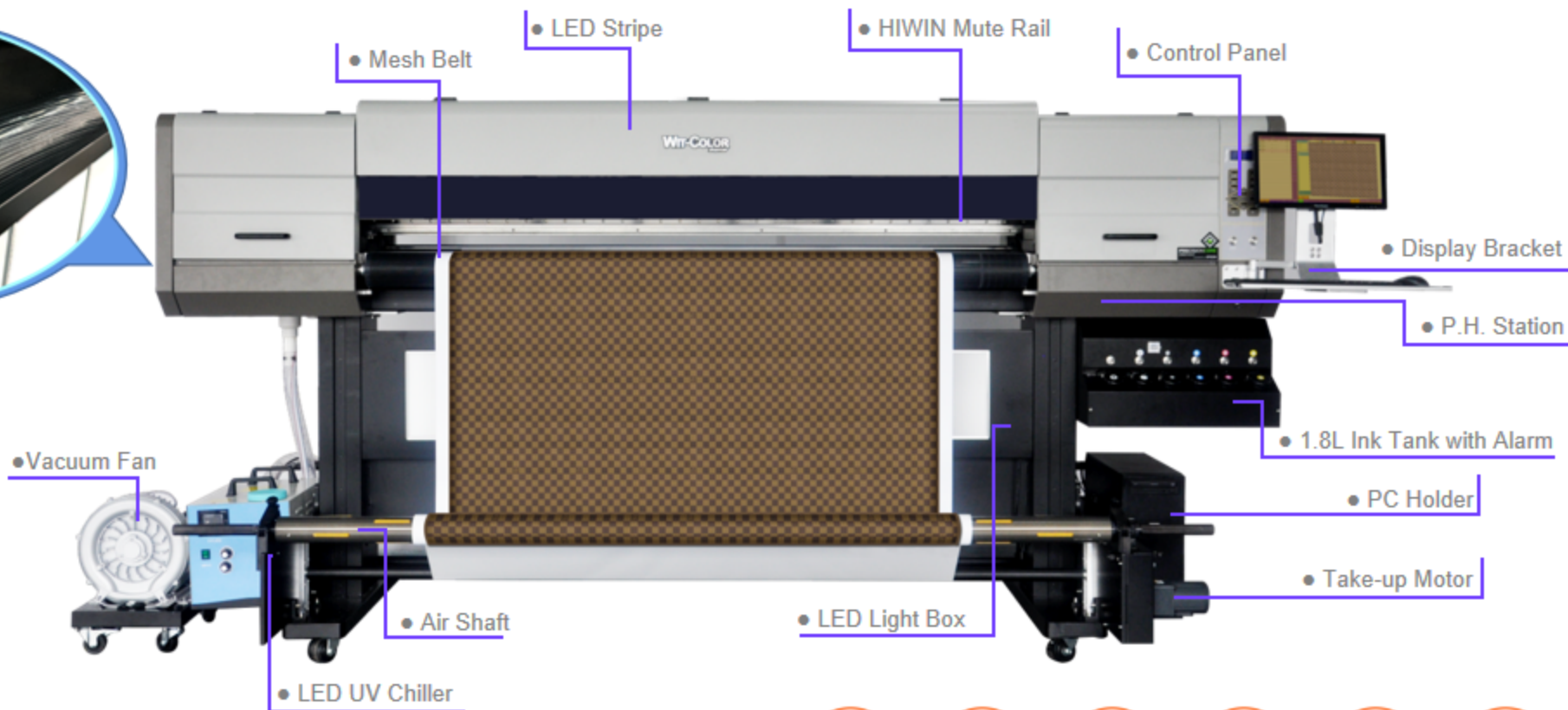
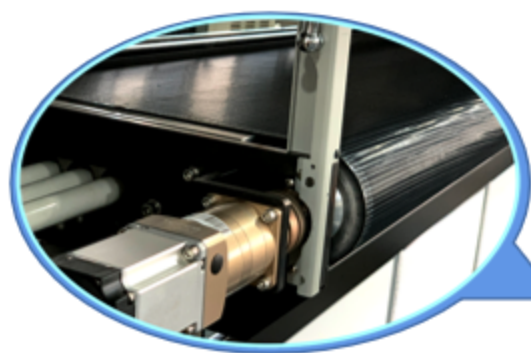
Wit-Color i3200 UV Ink



H3 CWV Standard Mode 12m²/h

H3 CWV Fine Mode 8m²/h

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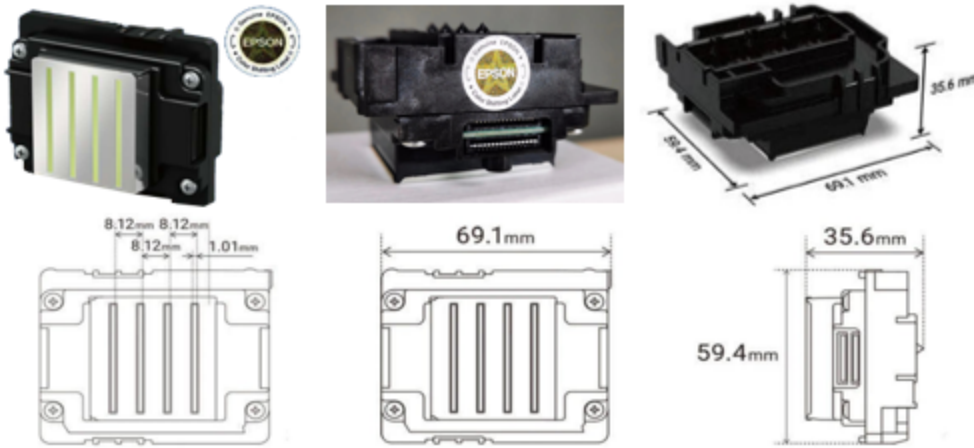
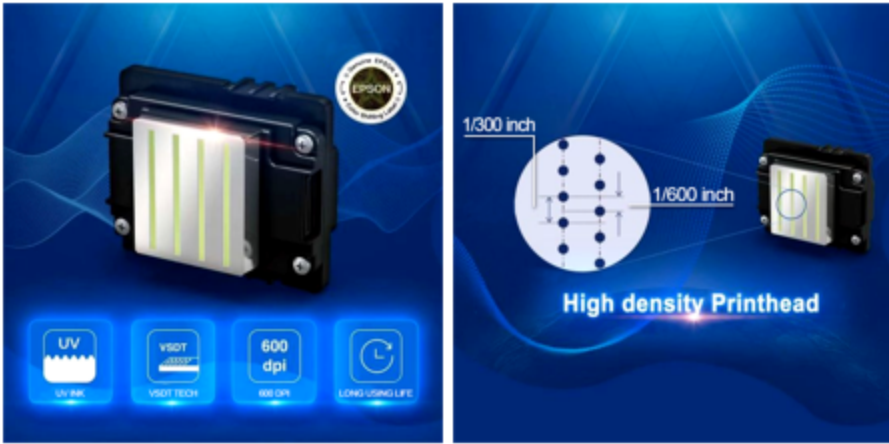


High Resolution	Variable Dots Technology	Environment Friendly	Energy Saving	Easy Operation	Continuous Printing	Professional Service

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**i3200 U1
UV**

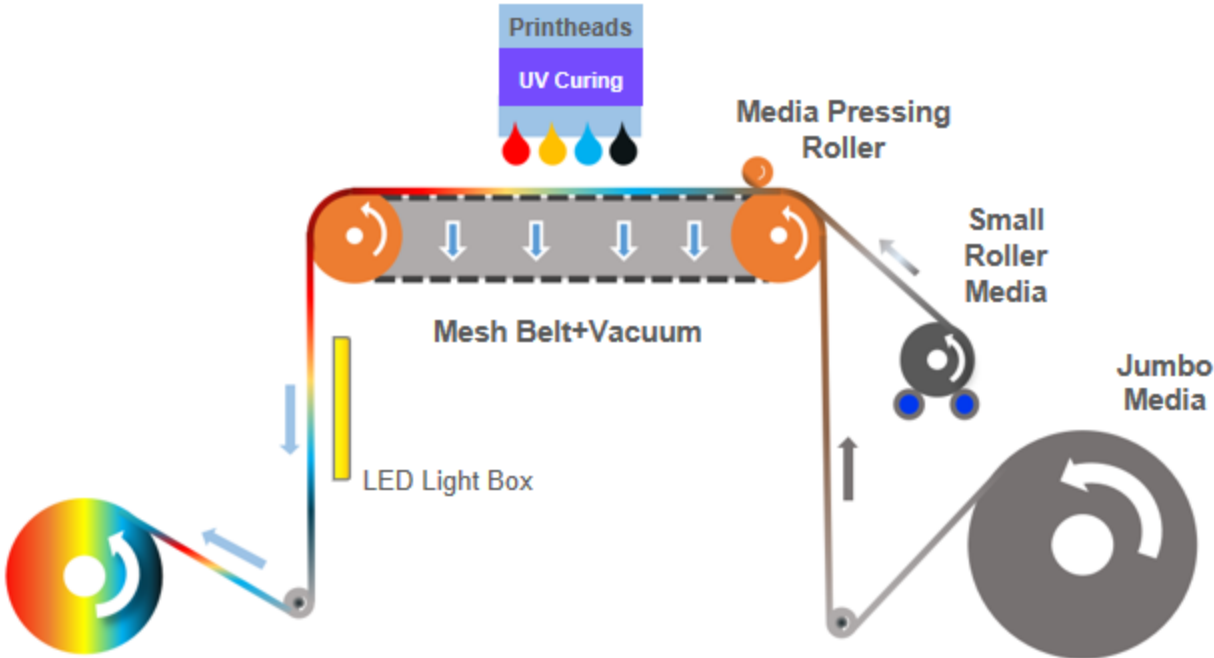
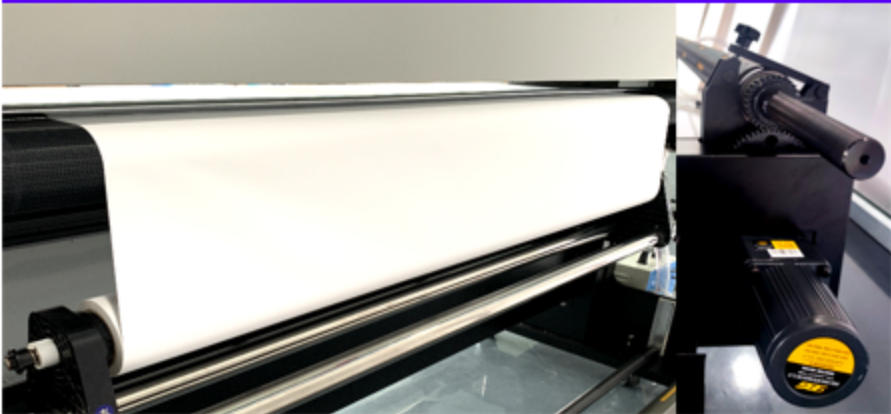
EPSON i3200 series print head is originally powered by EPSON Precision Core technology, VSTD technology supports gray scale printing, high resolution of 600 dpi and high durability. I3200 series: I means Innovation and new MEMS technology structure; 3200 means 3200 nozzles; **U1-U: UV, 1 means the first generation.**



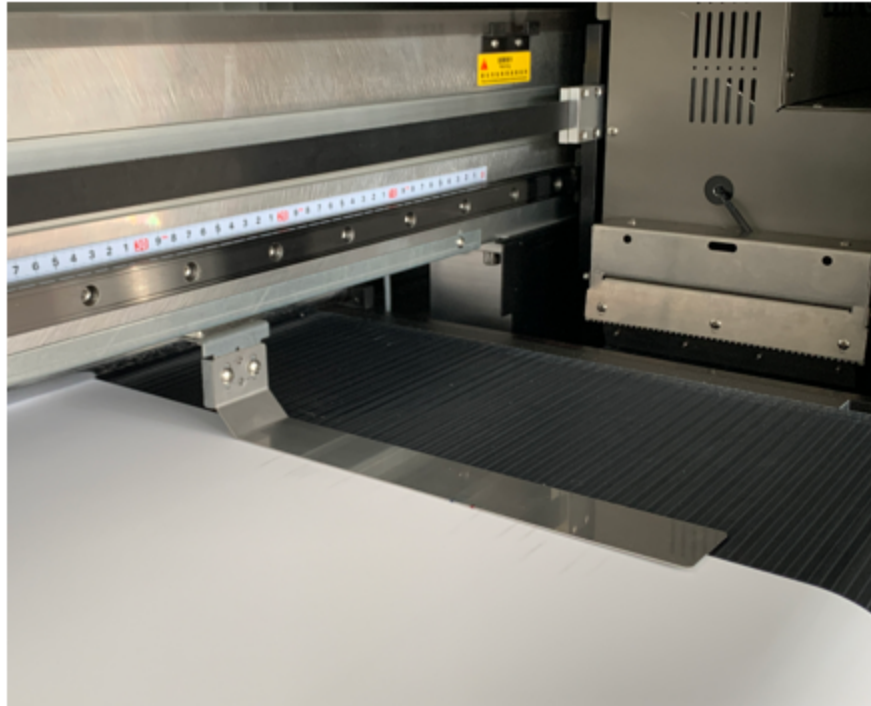
■ Product Specifications

Product name	I 3200-U1	I 3200-E1	I 3200-A1
Ink type	UV	Eco Solvent	Aqueous
Type	PrecisionCore MicroTFP printhead		
WidthxDepthxHeight	69.1x 59.4 x 35.6 mm		
Weight	82 g		
Number of nozzle	3200		
Nozzle pitch/nozzle row	1/300 inch		
Nozzle rows	8 rows		
Nozzle Resolution	300 npi /row 600 npi/2 rows		
Max. number of colour inks	4 colours		
Effective print width	33.8 mm (1.33 inches)		
Jetting frequency	43.2 kHz (Single mode)		
	21.6 kHz (Multi mode)		
Droplet volumes	5 pl (Single mode)		6 pl (Single mode)
	6, 12.5 pl (Multi mode)		6.3, 12.3 pl (Multi mode)
Viscosity range	5-7 mPa · s		3-4 mPa · s
Positioning Mechanism	Reference hole		

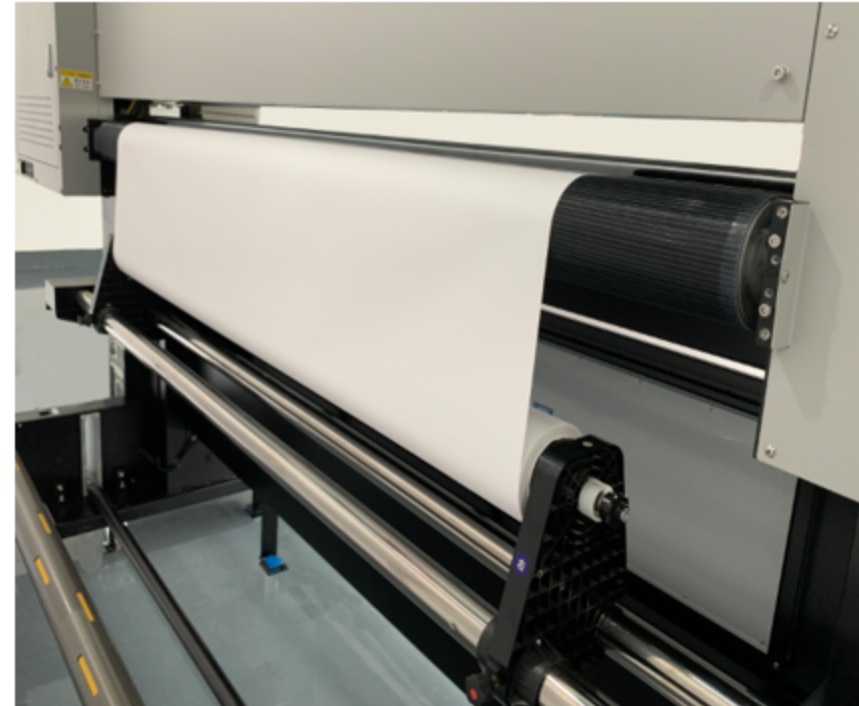
i3200 UV
Mesh Belt
Printer
Media Feeding & Take-up
System
(Standard)



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- **Magnetic Media Holder (For 3200 Mesh Belt Printer Use)**



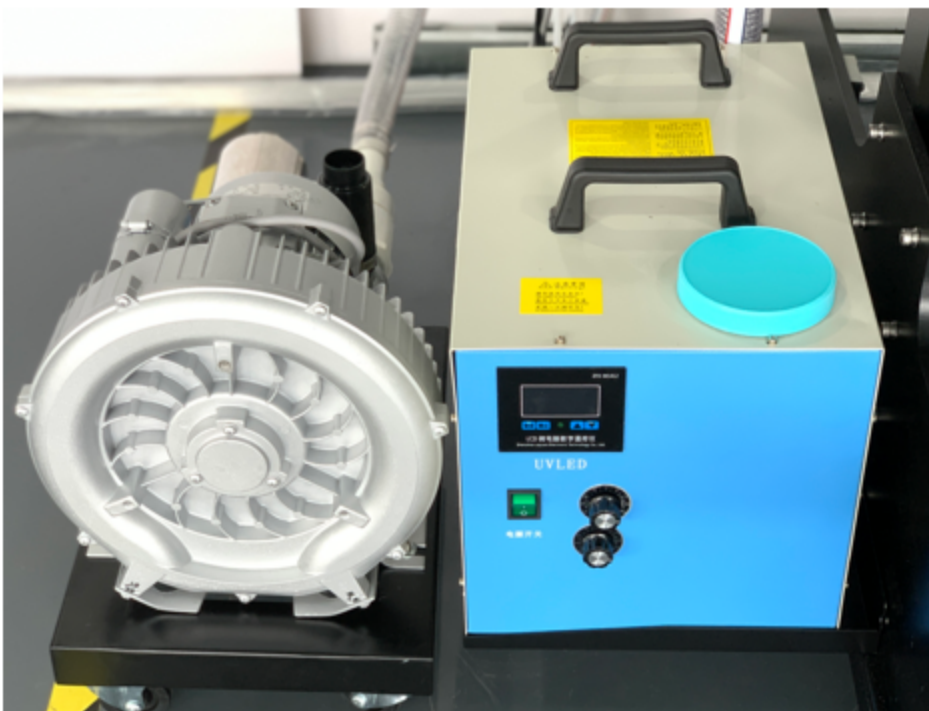
- **Mesh Belt Vacuum Media Transmission**



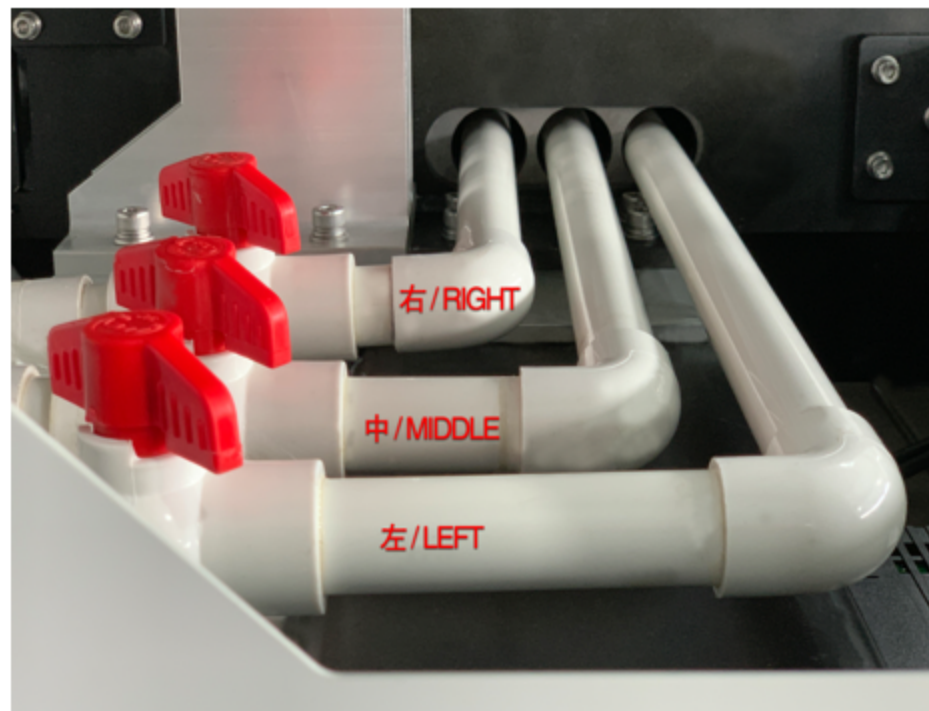
• Servo Motor+Dual Rubber Roller Driving



• Air Shaft Media Feeding and Take-up+Tension Bar to Ensure Media Smooth Running



• Mute Vacuum Fan+LED UV Chiller



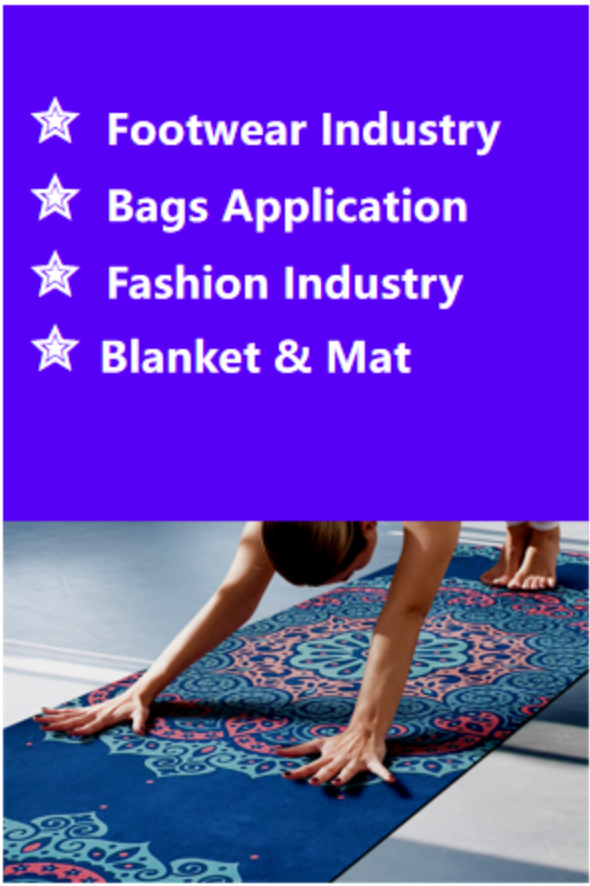
• 3 Sections Vacuum Panel Valves



• High Quality Water Cooling LED UV Lamp



• 1.8L Ink Tank with Alarm



● Artificial Leather/Leather/PVC/TPE etc. Application

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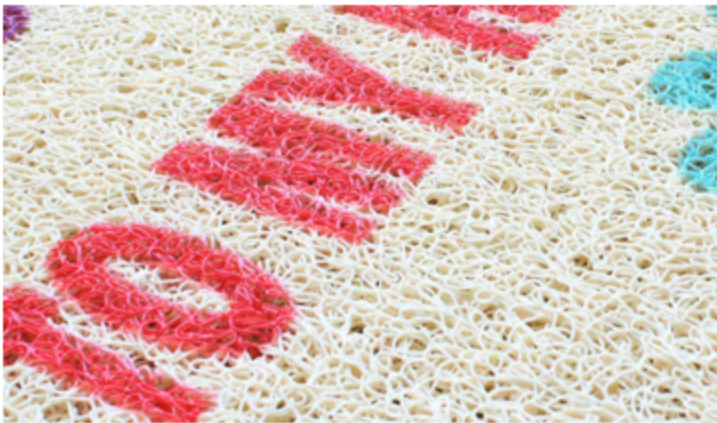
- ★ Metro Interior Decoration
- ★ Window Decoration
- ★ Customized Car Wrap
- ★ Personalized Packing



● Unlimited Innovation and Applications

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- ★ PVC Film
- ★ Coil Mat
- ★ PVC Flooring



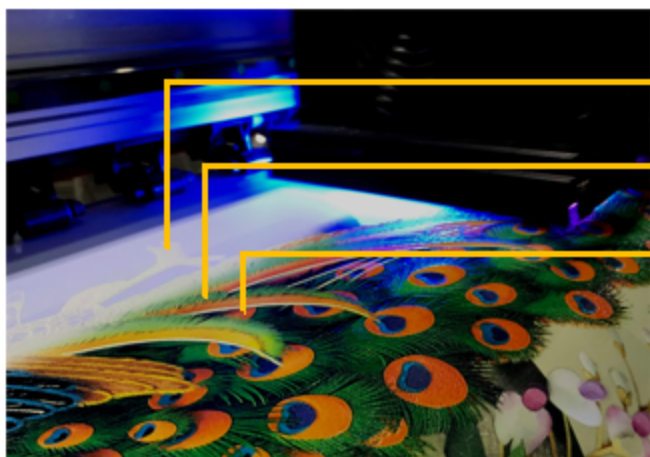
● Unlimited Innovation and Applications

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- High efficiency UV-LED technology;
- Three or more layers printing, exquisite and vivid color output.
- International environmental standard UV ink;
- Odorless, less environment impact;
- Optional seven-color and varnish print mode (CMYK/LC/LM+W+V)



- First Layer-White
- Second Layer-Color
- Third Layer-Varnish



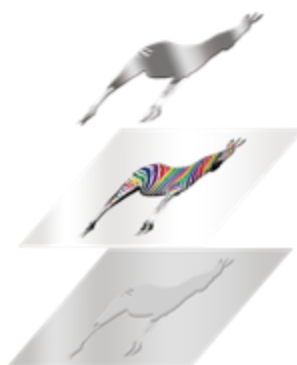
Adopting 3 layers printing technology, enabling the embossing 3D effect images .

With this three layers printing technology of "White+Color+Varnish" the embossing effect of white and spot varnish will be realized.

Third Layer-Varnish
Varnish layer for glossy effect.

Second Layer-Color
The color layer to cover whiter layer

First Layer-White
The white color layer to make thickness



Glossy varnish effect



Leather UV printing



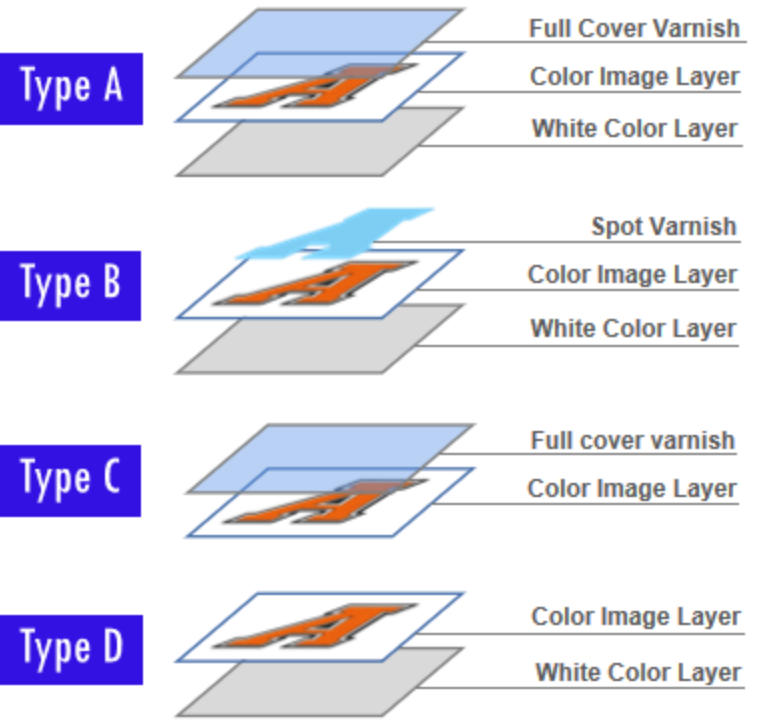
3D Crystal Effect Wall Cloth Application

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VARNISH APPLICATIONS: Light box posters, ceiling soft-film, background wall cloth, gold paper and silver paper printing, high-end gift box printing, food packaging printing, label printing, operation panel & soft switch printing, inflatable toys printing etc.

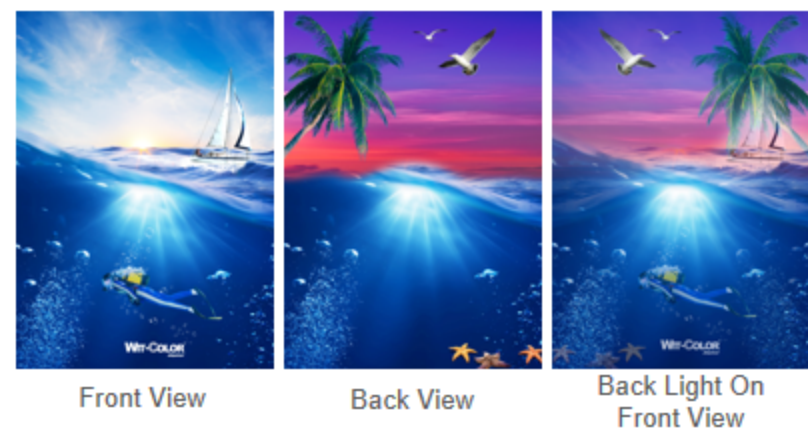


White+Varnish+Color 4 Types Applications



Color+White+Color 3 Layers Application for Transparent Substrate

With this **THREE** layers printing technology of "Color+White+Color" and back side light switching, the bottom layer image will be reflected from the front side and realize the semitransparent and double sided magic images.



One machine for multiple printing solutions under different color modes, so that more customers' needs could be met and realize more added value. Step by step UV LED printing will replace some high-end eco-solvent printing market, it happens world wide now. Because UV LED printing technology has more advantages of high efficiency and long outdoor life and environmental friendly.

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