



# OR-620 UV Pro UV Crystal Label Printer

Upgraded - AB Film Roll to Roll printing machine (Epson i3200-U1 x3 )



UV Direct  
Print Effect

No Heating  
Process Required

No Drying  
Process Required

Good Adhesion  
on Curved,  
or Rugged Surface

ORIC UV INK

C M Y K + (W) + Varnish

\* Three I3200-U1 Print Heads Speed(i1600 Optional)

720x1200dpi - 8pass

5.5 m<sup>2</sup>/h

## ● Customized Crystal Signage Solution

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

- Scratch-resistant and durable
- Strong adhesion to most surfaces
- Bright color, good quality of finished products, beyond your imagination
- Waterproof, lightfast and dirt-free
- Applicable to hard, flat or curved surfaces
- It can transfer different coatings of backing paper materials to achieve hot stamping, hot silver and colorful effects

## ● Technical Specifications

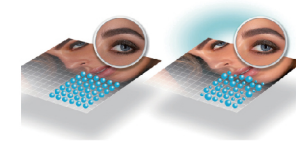
<b>Model</b>	<b>OR-620 UV Pro</b>	
Printing Technology	Three i3200 Print Heads(1600-U1 Optional)	
Print Head	Piezoelectric Inkjet	
Acceptable Media	Width	≤600(mm)
	Thickness	≤1.5(mm)
Ink Cartridges	Capacity	Color siphon + white ink auto stirring
	Color	CMYK + W + Varnish
Printing Resolution	Maximum 2400 dpi	
Speed	8pass (720x1200dpi) 5.5m <sup>2</sup> /h	
Ink Curing Method	Dual UV LED Lights	
Power	3500W	
Interface	Gigabit Ethernet	
Power Supply	AC 220V ± 10%, 50/60 HZ	
Dimensions(with stand)	1670*900*161(mm)	
Packing Dimensions	1900*910*800(mm)	2380*910*800(mm)(with water box)
Weight(with stand)	200kg	
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)

## ● Epson i3200-U1 Print Head

PrecisionCore Technology a. MEMS manufacturing and thin film piezo element can realize high precision and high density (600 npi/2 rows of nozzles).Contributes to compact, high speed, high quality, and high image quality. Precision made of Epson unique MEMS nozzles and an ink flow path ensure the perfectly round ink droplets are placed accurately and consistently.



i3200-U1



- Use scissors to cut the printed image ;
- Separate the magic film-A and B apart ;
- Stick the image part onto the desired surface ,and press gently to remove air bubbles ;
- Quickly tear magic film-B off for keeping the images on the desired surface ;
- Colorful, three-dimensional, waterproof, wear-resistant, scratch-resistant .



Separate the film-A and B apart



Stik the transfer film



Tear off the transfer film



Done

## ● Applications of UV DTF Printer

