OR-6800E UV

High Speed UV Roll to Roll Printer(With 5 EpsonI3200-U1)

ORIC 欧瑞卡
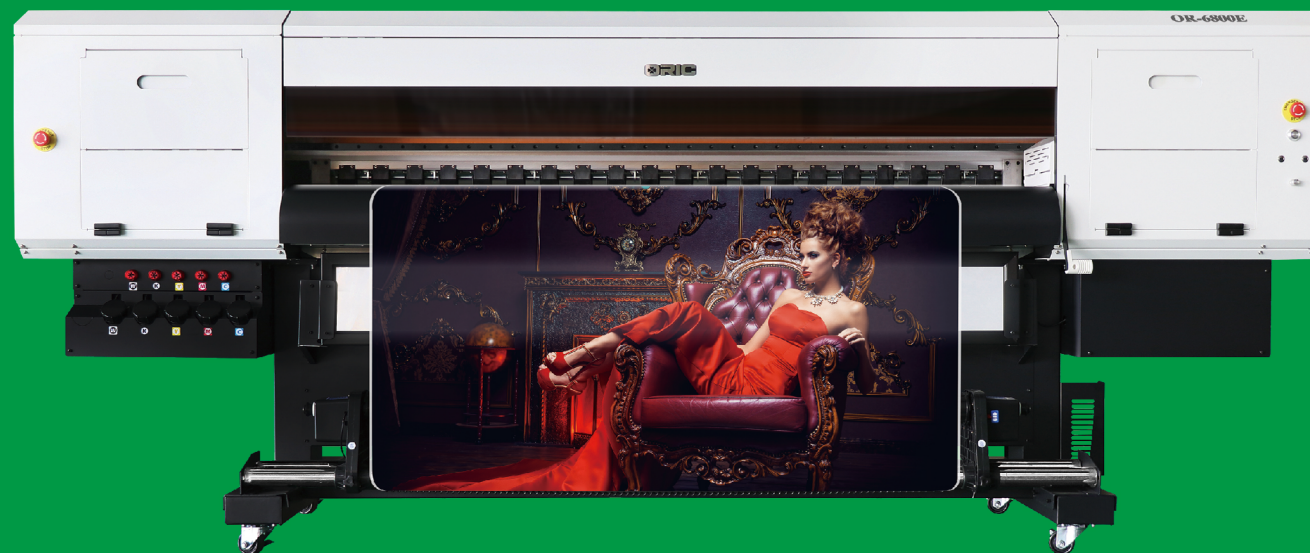
ORIC UV Ink

C M Y K W

Five-layer double-sided printing, no double sample, opaque picture，Suitable for ultra-transparent glass sticker application.

5 EpsonI3200-U1 print heads(600x1200dpi)：

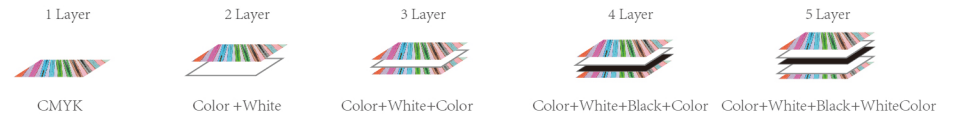|	
1 layer-CMYK	14 sqm/h
2 layer-CMYK+W	7.6 sqmh
3 layer-CMYK+W+CMYK	7.6 sqm/h
4 layer-CMYK+W+BLACK+CMYK	7.6 sqm/h
5 layer-CMYK+W+BLACK+W+CMYK	7.6 sqm/h

● Technical Specifications

Model		OR-6800E
Print Head		5 EpsonI3200-U1 Print Heads
Printing Technology		Piezoelectric Inkjet
Acceptable Media	Width	1820 mm
	Thickness	Maximum 0.039 mil(1 mm)
	Weight	80 kg
Printing Width		1800 mm
Ink	Type	UV Ink
	Capacity	Continual Ink Supply System (1.5L ink tank)
	Color	CMYK / CMYK+W / CMYK+W+CMYK / CMYK+W+Black+CMYK / CMYK+W+Black+W+CMYK
Printing Resolution		Maximum 1200 dpi
Ink Curing Unit		Dual UV LED Lamps
Interface		Gigabit network port
Power Supply		AC 220V±10%，16A , 50/60 HZ
RIP		Rinpint / Photoprint
Dimensions(with stand)		3210(W)x1048(D)x1420(H) mm
Weight(with stand)		700 kg
Package Dimensions		3340(W)x1180(D)x1590(H) mm)
Package Weight		780 kg
Environment	Power on	Temperature:59F to90F [15C to 32C] (68 F [20C]/ Humidity: 35 to 80% (no condensation)
	Power off	Temperature:41F to 104 F [5C to 40C]/ Humidity: 20 to 80% (no condensation)
Accessories		USB cable, media clamp, manual, drain bottle, ink cartridges, RIP software, etc.

- Equipped with 5 I3200-U1 nozzles, using 3.5pl ultra-small ink droplet UV machines;
- 1.8m UV color white color, full color, color white and black color, color white and white color;
- Epson's unique VSDT (variable ink droplet technology) can freely control the size of the ink droplets ejected;
- Reduce the texture of particles in the picture, present more picture details, smooth color transition, and high saturation;
- Multi-layer printing adds 1 advertising space to display 2 different picture effects;

5xEpsonI3200-U1 Original nozzle with multi-layer printout application

Epson original nozzle can meet the multi-layer printing scheme of four layers (color white and black color) and five layers (color white and white color). A machine can print a variety of solutions in different color modes, which can meet the requirements of different customers.

1 Layer	2 Layer	3 Layer	4 Layer	5 Layer
CMYK	Color +White	Color+White+Color	Color+White+Black+Color	Color+White+Black+WhiteColor

4 Layer Printing layering technology for lighting and non-lighting pattern transformation effect

4 Layer
Usually seen is the color ink layer after the light.

3 Layer
Cover the black layer behind the light

2 Layer
Promote the white layer of color and hair color

1 Layer
The colored ink layer that came out in front of the light.

Back light OFF

Back light ON

Performance before and after lighting

The unique "color + white + black + color" printing mode realizes lighting and no lighting, and the color performance is not natural. It replaces double-sided printing and one-time molding, which is suitable for various profile light box applications.

5 Layer Printing layering technology, double-sided application

"Color" + "White" + "Black" + "White" + "Color" application 5-layer printing to achieve opaque light. New application of double-sided window stickers can print different design patterns on both sides, and double-sided printing once!

Double ads are printed on one media, and the color is not transparent!