Large format Printing Machines

ORIC 1.8m UV printing machine with 2 Epson i3200 print heads

CMYK+W

- Use THK high-precision and silent linear rails
- High-quality drag chain to make the working environment quieter
- High-end motor, good stability and long service life
- Use a lifting automatic moisturizing cleaning device to protect the nozzle more effectively

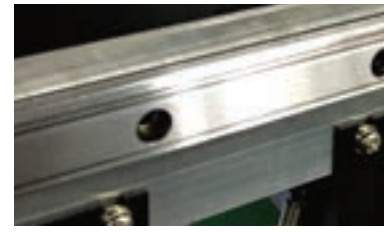### Cost-effective machine performance parameters

- Equipped with 2 I3200 nozzles, multi-gray output, using 3.5pl variable ink droplets, Epson's unique VSDT (variable ink droplet technology) can freely control the size of the ink droplets ejected, thus reducing the particle sensation of the picture, presenting more picture details, smooth color transitions, and high saturation
- 1.6/1.8m UV full-color, white color and white special printer
- Reasonable nozzle layout depends on the process of high-precision machining the bottom plate, so that users can truly experience brand/quality products

Ink stack moisturizing

1.5L capacity ink supply syste

Adopt high-quality THK silent rail

Adjustable pressure wheel

Automatic winding device
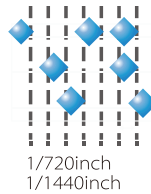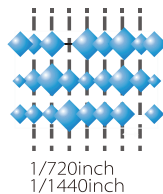

Backlight LED light

Two Epson i3200-U1 heads array

◆ Variable   ◆ Fixed

Minimual 3.5pl Variable Ink Droplet

1/720inch
1/1440inch

1/720inch
1/1440inch

2xEpson i3200-U1 (CMYK) :

720X900dpi	21 sqm/h
720x1200dpi	12 sqm/h

TECHNICAL SPECIFICATIONS

Model		OR-1804E UV
Print head		2Epson I3200-U1 Print Heads
Printing Technology		Piezoelectric Inkjet
Acceptable Media	Width	1820 mm
	Thickness	1mm
	Weight	60 kg
Printing Width		1800 mm
Ink	Type	UV Ink
	Capacity	Continual Ink supply sustem (1.5L ink tank)
	Color	CMYK / CMYK+W / CMYK+W / S crub /Gild
Printing Resolution		Maximum 2400 dpi
Ink Curing Unit		Dual UV LED Lamps (water-cooling UV lamp)
Interface		LAN
Power Supply		AC 220V 10%, 16A, 50/60 HZ
RIP		Rinpint/ PhotoPrint
Dimensions (with stand)		3211(W)x910(D)x1634(H) mm
Weight (with stand)		350 kg
Package dimensions		3350(W)x760(D)x1050(H) mm
Package Weight		400kg
Environment	Power on	Temperature: 59 F to 90F [15C to 32C] (68 F [20C] / Humidity: 35 to 80% (no condensation)
	Power off	Temperature: 41 F to 104F [5C to 40C] / Humidity: 20 to 80% (no condensation)
Accessories		USB cable, media clamp, manual, drain bottle, ink cartridges, RIP software, etc.