OR-6800 UV

LED-UV Inkjet Printer   (Gen5 / Gen6 optional)

OR-6800

ORIC UV Ink

C M Y K

C M Y K W

W C M Y K V

C M Y K W C M Y K

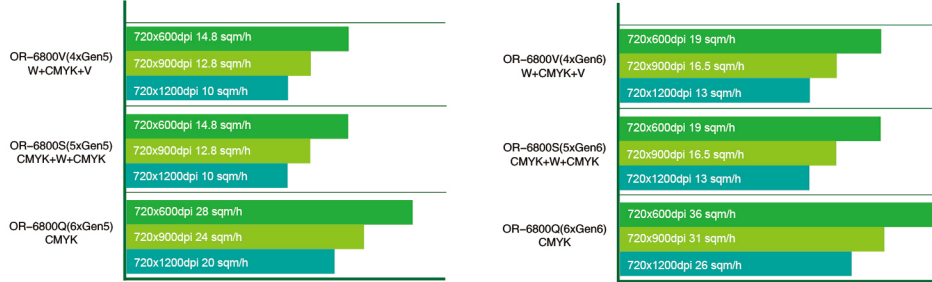| OR-6800V	OR-6800S	OR-6800Q
W+CMYK+V	CMYK+W+CMYK	CMYK
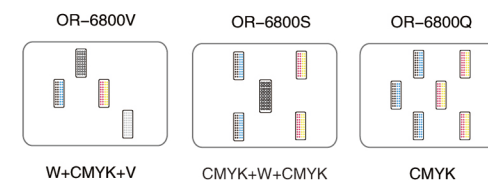
APPLICATIONS : light box posters, customized car stickers, background wall cloth, gold paper and silver paper printing, leather printing, high-end gift box printing, food packaging printing,Label printing, operation panel & switch printing etC.

OR–6800V(4xGen5)
W+CMYK+V
- 720x600dpi 14.8 sqm/h
- 720x900dpi 12.8 sqm/h
- 720x1200dpi 10 sqm/h

OR–6800V(4xGen6)
W+CMYK+V
- 720x600dpi 19 sqm/h
- 720x900dpi 16.5 sqm/h
- 720x1200dpi 13 sqm/h

OR–6800S(5xGen5)
CMYK+W+CMYK
- 720x600dpi 14.8 sqm/h
- 720x900dpi 12.8 sqm/h
- 720x1200dpi 10 sqm/h

OR–6800S(5xGen6)
CMYK+W+CMYK
- 720x600dpi 19 sqm/h
- 720x900dpi 16.5 sqm/h
- 720x1200dpi 13 sqm/h

OR–6800Q(6xGen5)
CMYK
- 720x600dpi 28 sqm/h
- 720x900dpi 24 sqm/h
- 720x1200dpi 20 sqm/h

OR–6800Q(6xGen6)
CMYK
- 720x600dpi 36 sqm/h
- 720x900dpi 31 sqm/h
- 720x1200dpi 26 sqm/h

● Technical Specifications

Model		OR-6800V	OR-6800S	OR-6800Q
Print Head		4 Industrial Print Heads	5 Industrial Print Heads	6 Industrial Print Heads
Printing Technology		Piezoelectric Inkjet		
Acceptable Media	Width	71.6 in.(1820 mm)		
	Thickness	Maximum 39 mil(1 mm)		
	Weight	176 lb.(80 kg)		
Printing Width		70.8 in.(1800 mm)		
Ink Cartridges	Type	UV Ink		
	Capacity	Continual Ink Supply System (1.5L ink tank)		
	Color	W + CMYK + Vainish	CMYK+W+CMYK	CMYK
Printing Resolution		Maximum 1200 dpi		
Ink Curing Unit		Dual UV LED Lamps		
Interface		Gigabit network port		
Power Supply		AC 220V±10%， 50/60 HZ		
RIP		Rinpint / Onyx(Caldera Optional)		
Dimensions(with stand)		126(WN)x41(D)x56(H) in. (3210(W)x1048(D)x1420(H) mm)		
Weight(with stand)		1543 lb. (700 kg)		
Package Dimensions		131(W)x42.5(D)x58.7(H) in. (3340(W)x1080([D)x1490(H) mm)		
Package Weight		1764 lb. (800 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.		

- New Ricoh Gen6 head optional, faster speed, higher precision;
- International environmental standard UV inks;
- Industrial grade frame design, simple operation, stable output;
- Small size, massive production capacity for bulk orders;
- Available high-end RIP software, the best partner of large format equipment;
- Odorless, LESS environmental impact;
- Superior image quality on a wide range of medias with uv ink.

Industrial Heads, Massive Production Capacity for Bulk Order

Equipped with three staggered lined industrial print heads, making it be your best weapon to improve profitmargins with its high speed output.
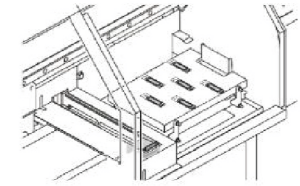
4 Industrial Heads, Varnish output ,more personalized applications customization

Varnish is above color, Color is above white

Varnish is above color

Color is above white

3 layers printing to build layered transformative graphics for backlit application

Third Layer
The color layer first caught in eyes

Second Layer
White layer that brightens the color ink

First Layer
The color layer that emerges when lighted

Back light OFF

Back light ON

One machine for multiple printing solutions under different color modes,can meet requirements from different customers .It can also replace some high-end eco solvent printers which can be efficient and environmental friendly.