OR-3200UV Pro

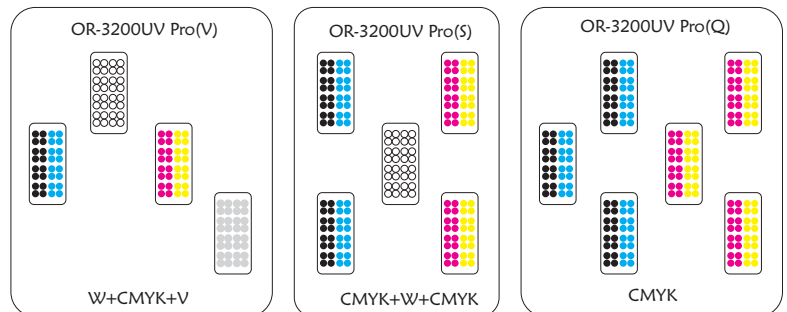## High Speed UV Roll to Roll Printer (Gen5 / Gen6 optional)

ORIC

COLOR + W + COLOR
Multilayer printing to build layered

ORIC UV Ink

C M Y K

C M Y K W / V

W C M Y K V

C M Y K W C M Y K

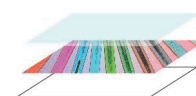| OR-3200UV Pro(V)	OR-3200UV Pro(S)	OR-3200UV Pro(Q)
W+CMYK+V	CMYK+W+CMYK	CMYK

- High-efficiency UV LED technology
- Environmentally friendly UV ink meets international environment standards
- Industrial-grade structure, easy to operate, high stability
- Upgraded dual guide rails ensure more stable printing
- The media system with torque motor and air-shaft makes more stable rolling media
- Equipped soft film tension system offers suitable pressure for various media.

With LED UV curing technology, OR-3200UV Pro is one of the most competitive UV roll to roll printers which characterizes with excellent quality, high stability and easy operation. OR-3200UV enables to make high quality design in the most cost-effective way

Maximum 6 Ricoh Gen5/G6 print heads

Three lines print heads in staggered layout makes the highest productivity and various applications with optional CMYK, W+CMYK, CMYK+W, CMYK+W+CMYK (three layers) and W+CMYK+V (three layers) color modes.
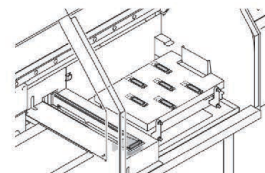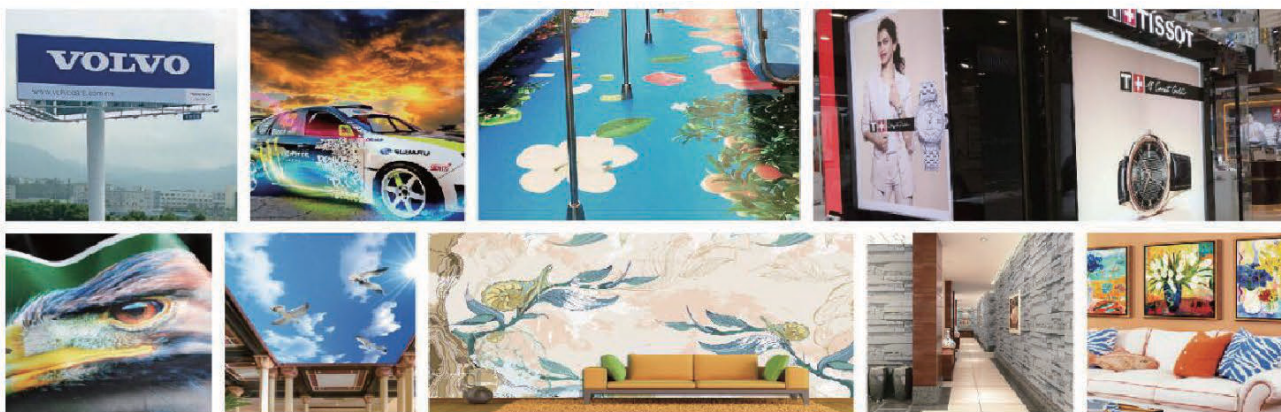

Varnish is above color, Color is above white

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Wide applications in light box, soft film, 3P fabric, scraping fabric, vinyl, light film, wallpaper, wall fabric, canvas, silk fabric, leather and etc.

6 Gen5 print heads arrangement (CMYK) :

Front Light 600x600dpi	67 sqm/h
Front Light 600x900dpi	45 sqm/h
Backlit 600x900dpi	33 sqm/h
Backlit 600x1200dpi	28.6 sqm/h

6 Gen6 print heads arrangement (CMYK) :

Front Light 600x600dpi	87 sqm/h
Front Light 600x900dpi	58 sqm/h
Backlit 600x900dpi	43 sqm/h
Backlit 600x1200dpi	37 sqm/h

● Technical Specifications

Model		OR-3200UV Pro(V)	OR-3200UV Pro(S)	OR-3200UV Pro(Q)
Print Head		4 Print Heads	5 Print Heads	6 Print Heads
Printing Technology		Piezoelectric Inkjet		
Acceptable Media	Width	210-3250 mm		
	Thickness	Maximum 0.039 mil(1 mm)		
	Diameter	Heavy-duty Media Feeding System has no limit for roll diameter of media Economic Media Feeding System is suitable for roll media diameter less than 210mm		
	Weight	220 lb.(100 kg)		
Printing Width		210-3200 mm		
Ink	Type	UV Ink		
	Capacity	Continual Ink Supply System (1.5L ink tank)		
	Color	W + CMYK + Vainish CMYK / CMYK+W / 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%，16A , 50/60 HZ		
RIP		Rinpint / Onyx(Caldera Optional)		
Dimensions(with stand)		213(WN)x47(D)x62(H) in.(5410(W)x1200(D)x1570(H) mm)		
Weight(with stand)		1200 kg		
Package Dimensions		218(W)x49(D)x74(H) in.(5530(W)x1245([D)x1870(H) mm)		
Package Weight		1400 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.		