

UV PLUS C - RG3200

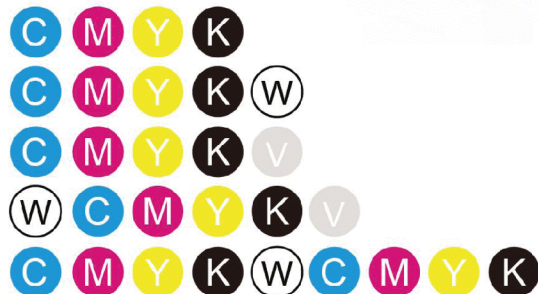
High Speed UV Roll to Roll Printer

Multilayer printing
to build layered

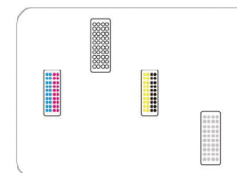
ONYX
Rip Partner



UV Ink

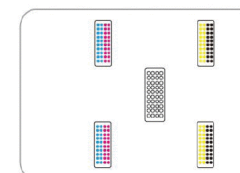


W+CMYK+V



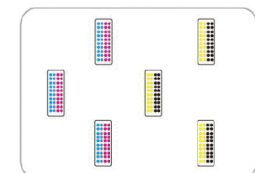
CR-3200UV PLUS (A)

CMYK+W+CMYK

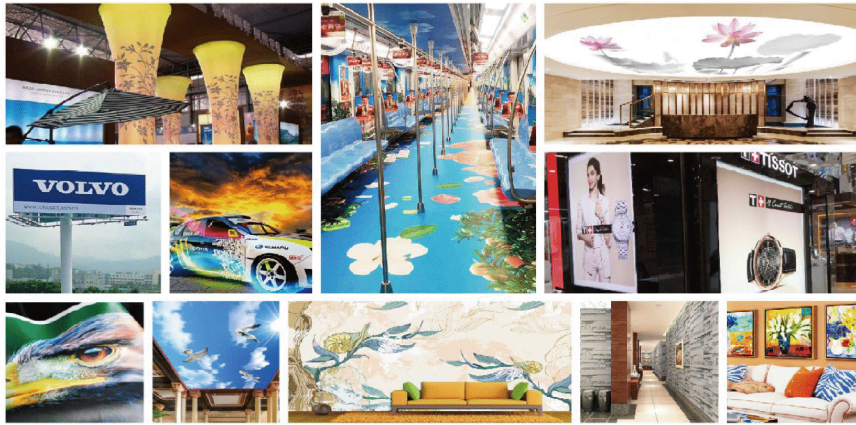


CR-3200UV PLUS (B)

CMYK



CR-3200UV PLUS (C)



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 m ² /h
Front Light	600x900dpi	45 m ² /h
Backlit	600x900dpi	33 m ² /h
Backlit	600x1200dpi	28.6 m ² /h

6 Gen6 print heads arrangement (CMYK) :

Front Light	600x600dpi	87 m ² /h
Front Light	600x900dpi	58 m ² /h
Backlit	600x900dpi	43 m ² /h
Backlit	600x1200dpi	37 m ² /h

• Technical Specifications

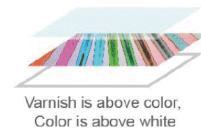
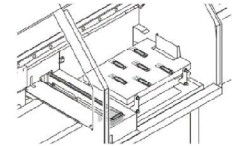
Model	CR-3200UV PLUS(A)	CR-3200UV PLUS(B)	CR-3200UV PLUS(C)
Print Head	Four Industrial Head	Five Industrial Head	Six Industrial Head
Printing Resolution	300dpi, 600dpi, 900dpi, 1200dpi		
Acceptable Media Diameter	Width 210-3250 mm		
	Thickness Maximum 0.039 mil (1 mm)		
Weight	Heavy-duty Media Feeding System has no limit for roll diameter of media		
	Economic Media Feeding System is suitable for roll media diameter less than 210mm		
Printing Width	210-3200mm		
Ink	Type LED UV Ink		
	Capacity Continuous Ink Supply System (1.5L ink tank)		
Ink Curing Unit	Color CMYK+W+GL		
	CMYK, CMYK+W, CMYK+W+CMYK, CMYK		
Printing Resolution	Maximum 1200 dpi		
Interface	USB 2.0		
Power Supply	AC 220V ±5%, 16A, 50Hz ±1		
Dimensions(with stand)	213(W)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	2000 kg		
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)		
Accessorie	USB cable, media clamp, manual, ink cartridges, RIP software, etc.		

- - 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, CR-3200 UV PLUS is one of the most competitive UV roll to roll printers which characterizes with excellent quality, high stability and easy operation. CR-3200 UV PLUS enables to make high quality design in the most cost-effective way.

Maximum 6 Ricoh Gen5 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.



More stable upgraded media feeding system



New designs including adjustable air-driven pinch roller system, upgraded media roller surface and feed motor control system ensure stability of media feeding.

NEW soft film feeding system

Air-driven moisture system, pinch roller and soft film feeding system

