

# OR-3204 UV (RicohG5/G6 x 4)

## 3.2M Industrial grade soft film dedicated printer

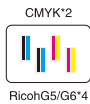


CMYK \* 2 / CMYK+W / W+CMYK



### Four industrial heads

Equipped with 4 industrial grade Ricoh heads and staggered configuration, achieving high-speed production and greatly increasing profit margins! A machine can print soft film solutions in dual CMYK color mode, meeting customers' requirements for soft film printing. The upgraded Ricoh G6 head can easily achieve perfect image quality even at high speeds or low resolutions!



RicohG5/G6\*4



Application of multiple solutions for full-color printing

OR-3204 UV can also support different color mode matching application solutions to meet the needs of different customers, and can replace some high-end weak solvent machine markets. The three printing modes of full-color, color white, and white color meet the needs of two-layer or single-layer material printing production, which is green and environmentally friendly, and the overall effect is very natural!



-Configure 4 industrial Ricoh G5/G6 heads, multi grayscale output, use variable ink droplets, can freely control the size of the ejected ink droplets, thereby reducing the graininess of the picture, presenting more picture details, smooth color transitions, and high saturation;

-3.2m UV full-color, white color, and color white dedicated printer;

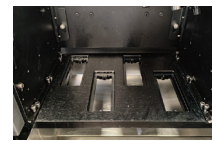
-A reasonable nozzle layout depends on the high-precision machining process of the substrate, allowing users to truly experience the brand/quality of the product;

### Configuration Introduction

- OR-3204UV's unique soft film printing mode is suitable for various profile lightbox screen applications;
- Produce high-quality 3,2M wide screens in a cost-effective manner, using LED UV curing technology, with excellent performance, high efficiency and stability, easy operation, and high market competitiveness!



Configure a soft film tension system to meet the pressure requirements of different materials



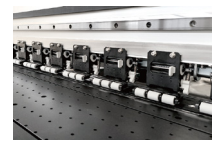
Support the arrangement configuration of 4 Ricoh heads



Adopting a spiral roller feeding system for smoother material feeding



Negative pressure ink supply increases printing stability



Independently adjustable three-stage pressure wheel



High quality silent THK dual rail durable and long-lasting



Double roll feeding and multi roll transmission, printing soft film without wrinkles



1.5L ink bottle, equipped with negative pressure ink supply control unit for stable and efficient operation



Large capacity waste ink collection tank for easy cleaning



Superior image output is widely used in light boxes, soft films, car stickers, knife scraping cloths, wallpaper and wall coverings, canvas, photo paper, backing adhesive PP, oil painting cloth, single transparent, textile, leather, etc.

OR-3204 UV		TECHNICAL PARAMETER			
print head		2 x RicohG5	4 x RicohG5	2 x RicohG6	4 x RicohG6
Print speed	6PASS	12 sqm/h	20 sqm/h	14 sqm/h	22 sqm/h
	8PASS	10 sqm/h	16 sqm/h	11.2 sqm/h	17.6 sqm/h
Print mode		Piezoelectric inkjet printing			
Medium	wide width	3220 mm			
	thickness	1 mm			
	weight	80 kg			
Print width		3200 mm			
Ink cartridge	category	UV			
	capacity	Negative pressure ink supply system (1.5-liter ink tank)			
Curing unit		Water cooled UV lamp			
Printing accuracy		1200 dpi			
Interface		LAN			
voltage		AC 220V ± 10%, 50/60 HZ			
software		Riprint UV / MainTop / PhotoPrint			
Machine sizes		4610 x 1370 x 1580 mm			
Machine weight		700 kg			
Package sizes		Integrated: 4800 x 1070 x 1790 mm + 585 x 450 x 385 mm(UV BOX)			
package weight		880 kg			
Environment	Power on mode	Temperature: 15°C – 32°C / Humidity: 35 – 80% (No condensation)			
	Close mode	Temperature: 5°C – 40°C / Humidity: 20 – 80% (No condensation)			
Attachment		Data cable, paper press, user manual, waste ink cartridges, ink cartridges, RIP software, etc			

