CANOPUS

BLUEPRINT 蓝图

V4-3200

HEAVY DUTY FOUR RUBBER ROLL UV PRINTER

EXPORT QUALITY

Full frame structure, one-piece vacuum sucking platform (special platform for flatbed machine), the plane accuracy of the platform is within 0.3MM, ensuring high-quality printing after long-distance transportation. Driven by four rubber rollers, it does not damage any high-level materials, and can continuously print with high strength.
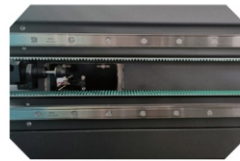
>>> ACCESSORY DETAILS

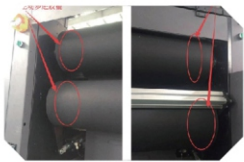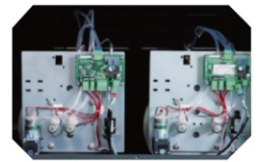|			
#-shaped integrated	Electronic sub-tank system	Japan THK Silent Double Rail	Intelligent anti-collision device
Y stepping four rubber rollers	Safety rope all-round protection	Five-position three-way solenoid valve	Automatic negative pressure generating system

>>> APPLICATION SCENARIO

Banner	Canvas	Reflective stickers	Soft film

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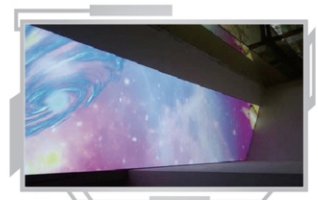
>>> RICOH PRINT HEAD CONFIGURATION PLAN

Four rows of four colors (full color mode)	Three rows of five colors (color and white mode)	Three rows of five colors (color and white mode)

V4-3200

Technical parameters of equipment

FEATURES

1.Full-frame structure, one-piece vacuum suction platform, multiple printing zones are set, and the plane accuracy of the platform is within 0.3MM, ensuring high-quality printing after long-distance transportation.

2.The configuration is rich, you can choose two, four, five, and eight heads; any combination of 6 colors, 8 colors, color white color, color white varnish and other printing modes.

3.Kyocera printheads, the resolution is up to 3600dpi, and Ricoh printheads resolution is up to 2400dpi.

4.Driven by four rubber rollers, it does not damage any high-level materials and provides high-strength continuous printing.

5.The standard automatic guide belt deviation correction function effectively guarantees the stability of the guide belt operation.

6.Ink shortage alarm and dual negative pressure control ensure continuous and stable ink supply.

7.Environmental protection: The ink does not contain VOC (volatile organic gases).

8.Up to 12 Ricoh printheads can be installed.

TECHNICAL PARAMETER

PARAMETER NAME	Technical configuration			
PRINTHEAD CONFIGURATION	Ricoh G5 / Ricoh G6			
PRINTING RESOLUTION	600DPI/90DPI/1200DPI/1800DPI/2400DPI/3600DPI			
COLOR MODE	Four colors / Six colors / White /Varnish optional			
MATERIAL THICKNESSE	0-50MM			
CURING SYSTEM	LED LIGHT CURING/PUMP LIGHT OPTIONAL			
SUCTION PLATFORM	Partition suction adapts to various materials			
PRINT SIZE	Maximum width 3200mm			
INK	Environmental protection UV ink			
INK TANK CAPACITY	2000ML Volume ink,AUTOMATIC INK SHORTAGE ALARM AND INK SUPPLY SYSTEM			
INK SUPPLY SYSTEM	Automatic negative pressure ink supply system			
PRINT MATERIAL	Banner/Light box/ Canvas/Soft film/Reflective sticker/Copper paper, ETC.			
OPERATING SYSTEML	Windows7 64bit RAm≥8G			
PRINTING SPEED	12 Ricoh G5	Draft Mode	Production Mode	High Precision Mode
		80m²/h	60m²/h	40m²/h
	12 Ricoh G6	Draft Mode	Production Mode	High Precision Mode
		104m²/h	78m²/h	52m²/h
RIP SOFTWARE	Photoprint/Print factory/Onyx Optional			
WORKING ENVIRONMENTE	Temperature	15℃~30℃ will more effectively control the impact of static electricity on the printing		
	Humidity	40%~80% can effectively control static electricity and ensure print quality		
POWER SUPPLY	Maximum Power：6KW；AC:220V(±10%)＞LSA，50~60HZ			
FILE FORMAT	TIFF、JPEG、EPS、PDF、PSD			
DIMENSIONS	5660*1390*1690MM			
TOTAL WEIGHT	320KG			
SAFETY CERTIFICATE	CE Certification SGS Certification			

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