SQ-2513 UV [Ricoh Gen6]

K E U N D O 坤度

High Speed / Magnetic Levitation Technology / High End UV Flatbed Printer





>> Technical Characteristics

- Electromagnetic levitation printing technology, high stability magnetic encoderstrip, high precision linear motor.
- Dual Y servo motors, magnetic encoder strip.
- Supreme high precision plat-form.
- Recycle printing function, no need repeating position.
- High print quality with 3D performance and excellent touching.
- International ICC standard with profile curve adjustment function.

>> Technical Specifications

MODEL	SQ-2513 UV	
PRINTHEAD TYPE	RICOH GEN6	
HEAD NUMBER	3-12 PCS OPTIONAL	
PRINTING SIZE (W*D)	2500*1300MM	
PRINTING TECHNOLOGY	GRAY SCALE PIEZOELECTRIC INKJET TECHNOLOGY	
PRINTING RESOLUTION	720*600DPI,720*900DPI,720*1200DPI ETC	
INK TYPE	LED UV INK	
	4PASS - PRODUCTION MODE:	30 sqm/h (3pcs print heads - CMYK+W)
PRINTING SPEED	6PASS - QUALITY MODE:	18 sqm/h (3pcs print heads - CMYK+W)
	8PASS - HIGH QUALITY MODE:	15 sqm/h (3pcs print heads - CMYK+W)
INK COLOR	CMYK / CMYK+W / W + CMYK + Varnish	
MEDIA THICKNESS	1MM-80MM	
COLOR CONTROL	ICC STANDARD,AJUDTMENT OF ICC AND DENSITY	
RIP	PHOTOPRINT	
ENVIRONMENT	TEMPERATURE: 18 °C -26 °C, HUMIDITY: 30%-75% (RH)	
POWER CONSUMPTION	PRINTING MODE:5000W SLEEP MODE:600W	
PRINTER DIMENSION	4,734(L) X2,123(W) X 1,487H)(UNIT : MM)	
PACKING DIMENSION	4,800(L) X2,230(W) X 1,600(H)(UNIT : MM)	
PACKING WEIGHT	1.8T	



30m²/h

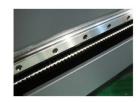
18m²/h

Production Mode

HIGH Quality Mode 15m²/h

Quality Mode





Upgraded structure is stronger, ensuring stable printing during high speed. New Ricoh Gen6 has a higher production capacity and faster speed. With new variable ink drop technology, it can reach three levels of change point, and can provide 5PL dot size.







Electromagnetic levitation printing technology, high stability magnetic encoder strip, high precision linear motor, mute THK guide rail ensures stable and high quality printing performance.







Advanced servo motor system adapts Panasonic servo motor, brings high precision and speed. Top RIP software enables true color in output. For the printing platform has 4 divided vacuum areas, each vacuum area has independent switch control, so the customer can open or close different vacuum areas to meet different size medias, it will ensure stable vacuum suction for the media.

