

# KEUNDO

**New** Visual Positioning Multifunctional UV Flatbed Printer

## SQ2513 UV

Visual Positioning Multifunctional UV Flatbed Printer

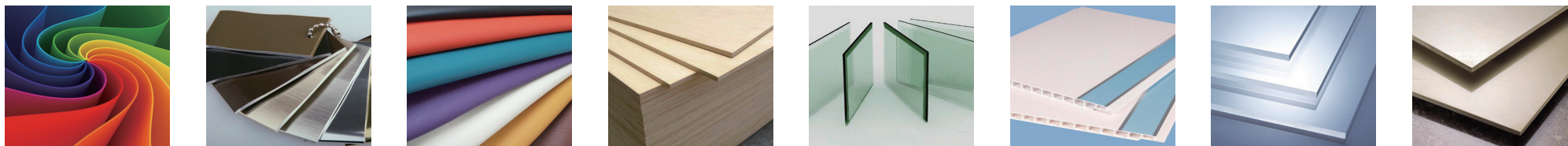


C	M	Y	K		
C	M	Y	K	Lc	Lm
W	C	M	Y	K	V
W	C	M	Y	K	Lc

CMYK / Lc / Lm / W / V

3-14 Ricoh G6 printheads





Hard materials: glass, metal, tile, acrylic, plexiglass, wood, plastic, aluminum, cardboard, foam board, composite board, plywood, PVC, MDF, WPC, ABS, PP board, etc.;

Flexible materials: fabric, canvas, leather, vinyl, paper, etc.;

The visual positioning system makes it easier to print custom batches of small items like badges, toys, and figurines.



## Parameter

Model		SQ2513 UV
Printhead		Ricoh G6 (G5 optional)
Printing Technology		Piezoelectric inkjet, variable dot printing density, Ricoh 5PL
Printing Size		2500mm x 1300mm
Resolution		720x600 dpi, 720x900 dpi, 720x1200 dpi, 720x1800 dpi, etc.
Number of Printheads		Optional 3-14 printheads
Software		Photoprint (ONYX / Caldera optional)
Ink	Type	UV ink
	Color	CMYK / Lc / Lm / W / V
Media Thickness		0-100mm
Color Control		Complies with international ICC standards, with curve and density adjustment functions
Interface		USB 3.0
Printing Speed (CMYK+W)	Draft mode	4 pass: 29m <sup>2</sup> /h;
	Production mode	6 pass: 18m <sup>2</sup> /h;
	High precision mode	8 pass: 14.5m <sup>2</sup> /h
Power Supply		Maximum power: 5KW, AC220V, 50HZ~60HZ
Working Environment		Temperature: 18~28°C; Humidity: 40%-60% (no condensation)
Machine Dimensions		4210mm × 2080mm × 1385mm
Machine Weight		1800kg

## Technical Characteristics

- New Visual Positioning System, custom-designed for batch printing of small items, no molds required, items can be placed freely with precise recognition and high-quality printing;
- Magnetic Grating Encoder, ensures high-precision output at high speeds;
- Improved Gradients for Signage Industry, this is a new tool for the signage industry to meet gradient color demands;
- Complies with International ICC Standards, includes curve and density adjustment functions;
- Leading Servo Motor Module, ultra-precision printing platform;
- Painted Convex and Concave Effects, Adds depth and dimension to the image quality;

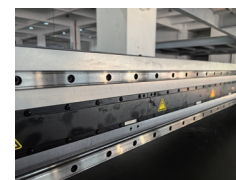
## G6 Configuration



As an upgraded version of G5, The G6 has higher productivity and faster printing speed. It adopts the next-generation variable droplet technology, capable of three-level droplet variation, providing 5PL droplet size. This allows for high-speed or low-resolution printing while also achieving perfect print quality and dotless printing effects, bringing more realistic and detailed images.



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Linear Motor+ metal encoder strip: classic combination, stable and reliable



Dual Y Servo: High-precision dual Y synchronous servo control, providing more accurate feeding



Dovetail Structure: More convenient and efficient material loading and unloading



Omni-directional Collision Protection: Comprehensive printhead collision protection, effectively avoiding printhead damage



Six Air Zones: Different air zones for different materials, with independent air zone control