



**HANGLORY** | **HandTop**

# HT2512UV

Application of Brand-new Ricoh Printheads | Ultra-High Definition UV Flatbed Printer

Perfect for acrylic products, commercial display PET films, photographic level prints, and other premium custom products.



Max. Resolution: **1200 DPI**

Quality: **Photographic Level**

Color Modes: **6, 8 colors**



Sample



Rendering

## • Quality Leap

Ricoh's next-generation printhead technology, Producing smaller ink droplets for ultra-high definition printing with no visible grain.

## • Customized on Demand

Flexible customization on demand, Accommodating various color modes, printing solutions and application scenarios.

## • Diverse Solutions

There are several options, including a single row of color, a single row of color with white, a single row of color-white-color, and a three-row pattern of color-white-color, and so on.

## • Stable and Reliable

Proprietary UV digital inkjet technology with robust construction ensures stable quality beyond expectations.

## Technical Parameters:

Model	HT2512UV				
Printing Information					
Printhead	Ricoh's industrial-grade printheads				
Number of Printheads	2-12 Pcs (3-row)				
Resolution	Pass	Single Row Color	Single RowColor + White	Single Row Color-White-Color	Three Row Color-White-Color
900 DPI	6 Pass	20.5 m²/h	10.2 m²/h	6.7 m²/h	19.7 m²/h
	9 Pass	13.6 m²/h	6.9 m²/h	4.5 m²/h	13.1 m²/h
1200 DPI	12 Pass	10.2 m²/h	5.1 m²/h	3.2 m²/h	10 m²/h
Printing Modes	Unidirectional & Bidirectional				
Media & Ink					
Max. Print Width	2.5*1.2 m				
Max. Media Thickness	100 mm				
Media	Wide range including acrylic, PET films, poster paper, glass decals, etc.				
Ink Type	Eco-friendly UV-curable ink (VOC-free)				
Ink Colors	CMYK, Lc, Lm, W				
Software & Functions					
Curing	LED Curing (adjustable power)				
Transfer	High-speed PCIE				
RIP	Caldera				
Input	PDF, JPEG, TIFF, EPS, AI.....				
Dimensions & Weight					
Machine Dimensions	4670 * 2510 * 1380 mm (L*W*H)				
Net Weight	1150 KG				
Gross Weight	1745 KG				
Power & Environment					
Power Consumption	8.3 kW (20A)				
Power Supply	400VAC 50Hz 3P/N/PE				
Environmental Requirements	Independent, clean, low-dust, low-light workspace with good ventilation				
	Operating Temperature: 18°C ~ 30°C (64°F ~ 86°F)				
	Relative Humidity: 30% ~ 70% (non-condensing)				

## Outstanding Performance:



Automatic Negative Pressure System



Automatic Height Measurement System



Adjustable UV Curing Power



Sensitive Carriage Anti-collision Device



Adjustable Suction Area



Positioning Rod



Optional Anti-Static Bar



Integrated Software Functions

**Shenzhen HandTop Tech Co., Ltd.**

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