



Specifications

Model	HT2512UV-Gen5	
Printhead	2 - 8 Ricoh Gen5	
Resolution	600 x 1800 DPI	
Capacity	Draft Mode	42 m ² /h
	Production Mode	30 m ² /h
	Quality Mode	21 m ² /h
Max. Print Width	2.5 x 1.22 m	
Material Thickness	400 mm	
Applications	A wide variety of application in terms of acrylic, PVC, wood, glass, ceramic tile etc.	
Ink	eco-friendly UV curing ink (VOC free)	
Color	C, M, Y, K, Lc, Lm, V, W	
Dimension (L x W x H)	4.67 x 2.51 x 1.38 m	
Net Weight	1150 Kg	
Gross Weight	1745 Kg	
Power Supply	400VAC.50Hz 3P/N/PE; UV LED light 230VAC.50Hz L/N/PE	
Power Consumption	7KW (18A) , LED light 2.5KW (11A)	
RIP Software	Caldera	
UV Curing System	LED	
Interface	Hi-Speed PCIE	
Operating Environment	Temperature: 18°C~30°C (64°F~86°F)	
	Relative Humidity: 30%~70% (non-condensing)	



HT2512UV- Handtop high-level UV inkjet printing solution

- World Class industrial design & excellent image data processing technology
- Wide variety of applications in broad field including brand lightbox advertisement in subway, airport & shopping mall and ceiling soft film project
- A top-level R&D team with 20 years of industry experience & 39 patents
- Obtained ISO:9001 International Quality System Certification & EU CE Certification
- Worldwide customer support , 24 x 7h technical support and service

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 -“You want to produce stunning & beautiful things to delight your customers?”
 -“So do we!”

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Handtop high-level UV inkjet printing solution



The gantry can be raised to 40cm

The normal model can print media with a height of only 10cm, which has a large limitation.

The gantry of the new model can be raised to 40cm, which can easily handle ultra-high materials and high-low jetting printing.



Printable jetting height up to 20mm

The maximum thickness of the traditional flatbed printers is only 5mm, and will also have the ink spraying and ink drops inaccuracy issues.

The new model breaks through the UV technology bottleneck, to make the printable jetting height up to 20mm.



The simultaneous output for white colors and varnish

It realizes the simultaneous output for white colors and varnish, doubles the speed when printing white and colors, avoids multiple repeated operations, and well meets the needs of bidirectional printing.



Professionally developed PCB waveform

The combination of independent professional R & D custom boards and waveform files is used to control the print head to print at a low voltage with the normal temperature, this design will ensure that the service life of the print head is not affected.



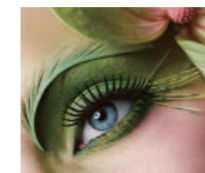
Use neutral UV inks

Using high-viscosity, high-stable, neutral inks, customized for height-level jetting printing requirements, and has the advantages of scratch-resistant, strong adhesion, and bright colors.

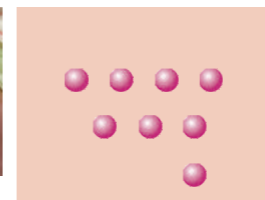


Large personalized customization market

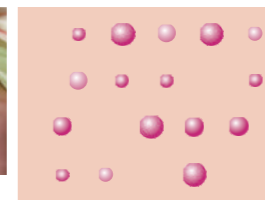
It is widely used for personalized printing of various concave-convex surfaces such as finished shoes, bags, toys, crafts, home decoration, sculpture and so on.



Invariable dot



Variable ink drops



RIP

Greyscale Inkjet Technology

Greyscale printing not only save the cost of ink; but also make the image more delicate, the color brighter. Thus it improves the performance of the pictures and make them more impressive.