HANGLORY | HandTop

HTH2512UV
UV Flatbed Inkjet Printer
Raised Beam Solutions

25cm Raised Beam Option
Fixed guide rail design, optimized performance for materials up to 25cm thickness.

50cm Raised Beam Option
Adjustable guide rail, expanded functionality for materials up to 50cm thickness.

*Illustration purpose

Max. Productivity: **77 m²/h**   Printhead: **GEN6**   Max. Resolution: **1200*1200 DPI**

Solution Advantages
Supports up to 20mm Printing Height Variations
Precise printing for 3D material surface

- **Simultaneous Color, White, Varnish Output:**
  Doubles printing speed for both color and white ink.

- **Specialized Custom Neutral Ink:**
  Fold-resistant, scratch-resistant, strong-adhesion, and vibrant colors

- **Catering to Personalized Market Demands:**
  Ideal for products in construction, furniture, toys, crafts, and advertising industries.

- **Professional Custom Waveform:**
  Control the printhead to print at low voltage and normal temperature, effectively protecting the printhead.

Rendering

*Illustration purpose

Technical Parameters:

Model		HTH2512UV
Printing Information		
Printhead		GEN6
Number of Printheads		2-8 pcs (3-Row)
Resolution		1200*1200 DPI
Productivity	Draft Mode	77 m²/h
	Production Mode	57 m²/h
	Quality Mode	40 m²/h
Printing Modes		Bi-directional high speed
Media & Ink		
Max. Print Width		2.5*1.2 m
Max. Media Thickness		100 mm
Media		Finished shoes, bags, toys, handicrafts, home decoration, carving paintings, etc.
Ink Type		Eco-friendly UV-curable ink (VOC-free)
Ink Colors		CMYK, Lc, Lm, V, W
Features		
Curing		LED curing (adjustable power)
Transfer		USB
RIP Support		Caldera / Onyx (Optional Purchase)
Input		PDF, JPEG, TIFF, EPS, AI……
Dimensions & Weight		
Printer 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 3L/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)
Others		Requires ADP / Computer

Industrial Digital Inkjet Comprehensive Solution Provider

Independent printhead-drive technology

Self-developed control system

Self-developed MES system

Independent ink industrial chain

Remote service maintenance system and local services

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