HANGLORY | HandTop

HT2512UV
UV Flatbed Inkjet Printer

4-ROW RICOH LINEAR MOTOR SOLUTION

*Illustration purpose

HIGHER PRODUCTION: HIGHER EFFICIENCY, FASTER DELIVERY, SHORTER CYCLES
· A maximum firing frequency of 50KHz for large droplets
· Saves twice the printing time in the same resolution printing mode
· Linear motor movement is silent, smoother, ensuring high-quality printing

HIGHER RESOLUTION: REALISTIC IMAGES, TEXTURES, DETAILS
· The smallest ink droplet is refined from 7pl to 5pl, achieving higher jetting accuracy
· White, color, and UV ink synchronized and efficiently output, providing a smooth and delicate UV effect

WIDER APPLICATIONS: ENHANCED INK COMPATIBILITY, EXTENDED LIFESPAN
· Smooth printing on signs, nameplates, acrylic, metal sheets, PVC sheets, KT boards, and various other materials

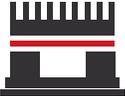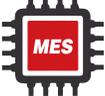### RANGE OF LARGE FORMAT PRINTERS WITH HIGH SPEED DROP ON DEMAND PIEZO INKJET TECHNOLOGY.

Max. Productivity: 87 ㎡/h

Max. Resolution: 1200* 1200 DPI

Specifications

Model	HT2512UV
Printing Information	
Printhead	GEN6
Number of Printhead	8-16 pcs(4 rows)
Resolution	1210*1200 DPI

Production Mode	Draft	87 ㎡/h
	Production	72 ㎡/h
	Quality	53 ㎡/h

Print mode	Unidirectional & Bidirectional
Media | Ink	
Max. Print Width	2.5 * 1.2 m
Max. Media thickness	100 mm
Media Type	Signage, acrylic, metal plate, PVC board, KT board, corrugated board, plastic, PC, ABS, 3C and other various plates.
Ink	Environmental friendly UV / LED curable ink (VOC free)
Ink Color	CMYK、Lc、Lm、W、V
Features	
UV Curing	LED Lamp (power adjustable)
Interface	USB
RIP Support	Caldera / Onyx (Optional Purchase)
Image Format	PDF, JPEG, TIFF, EPS, AI
Dimension | Weight	
Printer Size(L*W*H)	4.67*2.51*1.38 m
Printer Net Weight	1150 KG
Printer Gross Weight	1745 KG
Power Supply | Environment	
Power Consumption	8.3 kW（20A）
Power Supply	400VAC 50Hz 3P/N/PE
Environment	Seperated workroom in good cleaning and ventilated condition, avoid direct sunlight. Temperature: 18°C~30°C（64°F~86°F） Constant Humidity: 30 -70%
Others	Requires ADP / Computer

Industrial Digital Inkjet Printing 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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V3.0/2025

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