

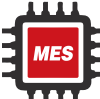




# Specifications

<b>Model</b>		HT2512UV-GEN6
<b>Printing Information</b>		
Printhead		GEN6
Number of Printhead		8-16 pcs(4 rows)
Resolution		1210*1200 DPI
Production Mode	Draft	87 m <sup>2</sup> /h
	Production	72 m <sup>2</sup> /h
	Quality	53 m <sup>2</sup> /h
Print mode		Unidirectional & Bidirectional
<b>Media   Ink</b>		
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
<b>Software   Functions</b>		
UV Curing		LED Lamp (power adjustable)
Interface		High Speed PCIE
RIP Support		Caldera
Image Format		PDF, JPEG, TIFF, EPS, AI
<b>Dimension   Weight</b>		
Machine Size(L*W*H)		4.67*2.51*1.38 m
Machine Net Weight		1150 KG
Machine Gross Weight		1745 KG
<b>Power Supply   Environment</b>		
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%

## Industrial Digital Printing Solution Provider

<b>Independent printhead-drive technology</b> 	<b>Self-developed control system</b> 	<b>Self-developed MES system</b> 	<b>Independent ink industrial chain</b> 	<b>Remote service maintenance system and local services</b> 
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V2.0/2024

# HT2512UV-GEN6

## 4-ROW RICOH LINEAR MOTOR SOLUTION



### 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

**Max. Productivity: 87 m<sup>2</sup>/h**

**Max. Resolution: 1200\* 1200 DPI**