

UV Flatbed Printer - Ricoh Series



Optional Models:

- **HT1610UV** Small format, lightweight, economical
- **HT2512UV** Classic for a decade, showcasing stable quality (Multiple Available)
- **HTH2512UV** High-level Printing Solution (Multiple Available)
- **HT3020UV** Ultra-large format width-to-length ratio
- **HT3116UV** Large format high-speed flatbed solution

Outstanding Performance:



Automatic Negative Pressure System



Automatic Height Measurement System



Adjustable UV Curing Power



Sensitive Collision Avoidance Device for the Carriage



Adjustable Suction Area



Optional Anti-Static Bar



Integrated Software Functions



High-Quality Imported Components

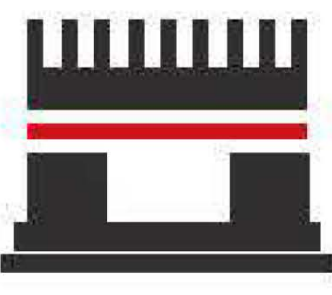
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UV Flatbed Printer - Ricoh Series										
Model		HT1610UV	HT2512UV				HTH2512UV	HT3020UV		HT3116UV
Printing Information										
Printhead		GEN6								
Number of Printhead		2-4 Pcs (1-Row)	4-8 Pcs (1-Row)	2-12 Pcs (2-Row)	2-8 Pcs (3-Row)	8-16 Pcs (4-Row)	2-8 Pcs (3-Row)	4-8 Pcs (2-Row)	2-16 Pcs (4-Row)	4-8 Pcs (2-Row)
Resolution		1200*1200 DPI	1210*1200 DPI				1200*1200 DPI	1210*1200 DPI		1200*1200 DPI
Production Mode	Draft	27 m ² /h	33 m ² /h	60 m ² /h	77 m ² /h	87 m ² /h	77m ² /h	60 m ² /h	96 m ² /h	68 m ² /h
	Production	20 m ² /h	24 m ² /h	43 m ² /h	57 m ² /h	72 m ² /h	57 m ² /h	46 m ² /h	84 m ² /h	46 m ² /h
	Quality	15 m ² /h	16 m ² /h	30 m ² /h	40 m ² /h	53 m ² /h	40 m ² /h	40 m ² /h	60 m ² /h	30 m ² /h
Print Mode		Unidirectional & Bidirectional								
Media Ink										
Max. Print Width		1.6*1.0 m	2.5*1.2 m				2.5*1.2 m	3.0*2.0 m		3.1*1.6 m
Max. Media Thickness		100 mm								
Media Type		Signage, acrylic, metal sheets, PVC sheets, KT boards, corrugated boards, plastics, PC, ABS, 3C, and more.								
Ink		Environmentally friendly UV / LED curable ink (VOC free)								
Ink Color		CMYK、Lc、Lm、W (Varnish optional)	CMYK、 Lc、 Lm、 W、 V							
Software Functions										
UV Curing		LED								
Interface		High Speed PCIE								
RIP Support		Caldera								
Image Format		PDF, JPEG, TIFF, EPS, AI,etc.								
Dimension Weight										
Machine Size(L*W*H)		3.44*2.21*1.28 m	4.67*2.51*1.38 m				4.67*2.51*1.38 m	5.22*2.71*1.38 m		5.22*3.24*1.38 m
Machine Net Weight		570 KG	1150 KG				1150 KG	1520 KG		1540 KG
Machine Gross Weight		990 KG	1745 KG				1745 KG	2330 KG		2160 KG
Power Supply Environment										
Power Consumption		5.3 kW (27A)	8.3 kW (20A)							
Power Supply		230VAC 50Hz L/N/PE	400VAC 50Hz 3P/N/PE							
Environment		Separate workroom in cleaning and ventilated condition, avoid direct sunlight. Temperature:18-30°C(64-86 °F) Constant Humidity:30-70% (non-condensing)								

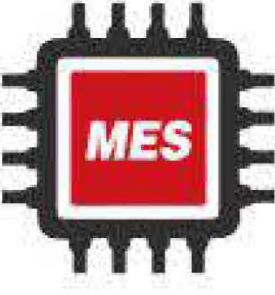
Industrial Digital Printing Solution Provider



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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