

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

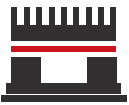
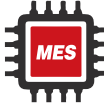


High-Quality Imported
Components

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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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