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HT3020UV
UV Flatbed Inkjet Printer - Kyocera Series

*Illustration purpose

Optional Models:

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

Range of Large Format Printers with high speed drop on demand piezo inkjet technology. 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 (Require ADP / Computer)
- High-Quality Imported Components

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UV Flatbed Inkjet Printer - Kyocera Series

Model	HT1610UV	HT2512UV	HT3020UV	HT3116UV
Printing Information				
Printhead	Kyocera			
Number of Printhead	2-4 Pcs (1-Row) / 2-4 Pcs (2-Row) / 4-8 Pcs (3-Row) / 8-10 Pcs (Symmetrical Row)	2-12 Pcs (Symmetrical Row)	4-8 Pcs (2-Row) / 8-10 Pcs (Symmetrical Row)	4-8 Pcs (2-Row) / 8-10 Pcs (Symmetrical Row)
Resolution	1200*1200 DPI		600*1800 DPI	1200*1200 DPI
Production Mode	Draft 36 ㎡/h / 62 ㎡/h / 96 ㎡/h / 100 ㎡/h / 113 ㎡/h / 90 ㎡/h / 125 ㎡/h / 90 ㎡/h / 120 ㎡/h			
	Production 27 ㎡/h / 44 ㎡/h / 70 ㎡/h / 73 ㎡/h / 93 ㎡/h / 66 ㎡/h / 95 ㎡/h / 66 ㎡/h / 90 ㎡/h			
	Quality 20 ㎡/h / 31 ㎡/h / 52 ㎡/h / 55 ㎡/h / 68 ㎡/h / 48 ㎡/h / 73 ㎡/h / 51 ㎡/h / 64 ㎡/h			
Print Mode	Unidirectional & Bidirectional			
**Media	Ink**			
Max. Print Width	1.6*1.0 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		
Features				
UV Curing	LED			
Interface	USB			
RIP Support	Caldera / Onyx (Optional Purchase)			
Image Format	PDF, JPEG, TIFF, EPS, AI,etc.			
**Dimension	Weight**			
Printer Size(L*W*H)	3.44*2.21*1.28 m	4.67*3.51*1.38 m	3.32*2.71*1.38 m	5.12*3.24*1.38 m
Printer Net Weight	570 KG	1150 KG	1520 KG	1540 KG
Printer Gross Weight	990 KG	1745 KG	2330 KG	2160 KG
**Power Supply	Environment**			
Power Consumption	5.3 kW (27A)	8.3 kW (28A)		
Power Supply	230VAC 50Hz 1/N/PE	400VAC 50Hz 3P/N/PE		
Environment	Separate workroom in cleaning and ventilated condition, avoid direct sunlight. Temperature:18-30℃(64-86 °F) Constant Humidity:30-70% (non-condensing)			
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 service

Shenzhen HandTop Tech Co.,Ltd
Add: No.39 Qinglong Road, Baolong Street, Longgang District, Shenzhen (2-3/F, Building C., Jingmida Digital Culture Industry Park - HanGlory Group)
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All pictures, illustrations and specifications herein are subject to change without prior notice. Final details shall be subject to contract signed.

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HT3020UV
UV Flatbed Inkjet Printer - Ricoh Series

*Illustration purpose

Optional Models:

- **HT1610UV** Small format, lightweight, economical
- **HT2512UV** Classic for a decade, showcasing stable quality (Multiple Available)
- **HTH3512UV** High-level Printing Solution (Multiple Available)
- **HT3020UV** Ultra-large format width-to-length ratio
- **HT3116UV** Large format high-speed flatbed solution

Range of Large Format Printers with high speed drop on demand piezo inkjet technology. 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 (Require ADP / Computer)
- High-Quality Imported Components

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UV Flatbed Inkjet Printer - Ricoh Series

Model	HT1610UV	HT2512UV	HTH2512UV	HT3020UV	HT3116UV
Printing Information					
Printhead	GEN6				
Number of Printhead	2-4 Pcs (1-Row) / 4-8 Pcs (2-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	1200*1200 DPI		1200*1200 DPI	1200*1200 DPI
Production Mode	Draft 27 ㎡/h / 33 ㎡/h / 60 ㎡/h / 77 ㎡/h / 87 ㎡/h / 77 ㎡/h / 60 ㎡/h / 96 ㎡/h / 68 ㎡/h				
	Production 20 ㎡/h / 24 ㎡/h / 43 ㎡/h / 57 ㎡/h / 72 ㎡/h / 57 ㎡/h / 46 ㎡/h / 84 ㎡/h / 46 ㎡/h				
	Quality 15 ㎡/h / 16 ㎡/h / 30 ㎡/h / 40 ㎡/h / 53 ㎡/h / 40 ㎡/h / 40 ㎡/h / 60 ㎡/h / 30 ㎡/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			
Features					
UV Curing	LED				
Interface	USB				
RIP Support	Caldera / Onyx (Optional Purchase)				
Image Format	PDF, JPEG, TIFF, EPS, AI,etc.				
**Dimension	Weight**				
Printer Size(L*W*H)	3.44*2.21*1.28 m	4.67*3.51*1.38 m	4.67*3.51*1.38 m	3.32*2.71*1.38 m	5.12*3.24*1.38 m
Printer Net Weight	570 KG	1150 KG	1150 KG	1520 KG	1540 KG
Printer Gross Weight	990 KG	1745 KG	1745 KG	2330 KG	2160 KG
**Power Supply	Environment**				
Power Consumption	5.3 kW (27A)	8.3 kW (28A)			
Power Supply	230VAC 50Hz 1/N/PE	400VAC 50Hz 3P/N/PE			
Environment	Separate workroom in cleaning and ventilated condition, avoid direct sunlight. Temperature:18-30℃(64-86 °F) Constant Humidity:30-70% (non-condensing)				
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 service

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Technical Parameters:

Model	HT3020UV				
Printing information					
Printhead	GEN6				
Number of Printheads	4-16 (4 rows)				
Pass	4 Pass	6 Pass	8 Pass	12 Pass	16 Pass
Productivity(1000*2000 mm full width)	138 ㎡/h	90 ㎡/h	68 ㎡/h	45 ㎡/h	33.8 ㎡/h
Printing Modes	Bidirectional high speed				
Media & Ink					
Max. Print Width	3050*2000 mm				
Max. Media Thickness	100 mm				
Media	Various flat materials such as PVC, wood, and acrylic				
Ink Type	Environmentally friendly UV-curable ink (VOC-free)				
Ink Colors	CMYK + White + Spot colors (up to 10 colors supported)				
Features					
Curing	LED curing (adjustable power)				
Transfer	USB				
RIP Support	Caldera / Onyx (Optional Purchase)				
Input	PDF, JPEG, TIFF, EPS, AI, etc.				
Dimensions & Weight					
Printer Dimensions	5600*3420*1590mm (L*W*H)				
Net Weight	2500 KG				
Power & Environment					
Power Consumption	7.3kW (35A)				
Power Supply	400VAC 50Hz 3L/N/PE				
Environmental Requirements	Independent, clean, low-dust, low-light workspace with good ventilation Operating Temperature: 18℃ ~ 30℃ (64℉ ~ 86℉) Relative Humidity: 30% ~ 70% (non-condensing)				
Others	Requires ADP / Computer				

Outstanding Performance:

- Industrial-Grade PLC Control Module
- Automatic Negative Pressure / Height Detection
- Adjustable UV Curing Power
- Sensitive Damage Anti-Collision
- Adjustable Air Suction Area
- Optional Anti-Static Bar
- Integrated Software Functions (Require ADP/ Computer)
- High-Quality Imported Original Parts

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