

SPECIFICATIONS

Model	HT1600UV	HT2500UV	HT3200UV	
Printhead	Kyocera KJ4A	Kyocera KJ4A	Kyocera KJ4A	
Quantity of printheads	2-4 pcs (Single row)	3-4 pcs (Single row)	4-8 pcs (Double rows)	
Resolution	1200*1200dpi			
Print speed	Draft	36m ² /h	55m ² /h	104m ² /h
	Production	27m ² /h	38m ² /h	75m ² /h
	Quality	20m ² /h	26m ² /h	53m ² /h
Print mode	Unidirectional and bidirectional			
Max width	1.6m	2.5m	3.2m	
Max media thickness	50mm			
Media type	Rigid and flexible flat materials			
Ink	Environmental friendly UV/LED curable ink(VOC free)			
Ink color	C、M、Y、K、Lc、Lm、W (varnish is optional when there is no Lc and Lm)	C、M、Y、K、Lc、Lm、V、W		
Image format	Adobe Postscript Level3、PDF、JPEG、TIFF、EPS、AI			
Machine size(L*W*H)	4.15*1.19*1.33m	5.49*1.15*1.38m	6.19*1.59*1.56m	
Machine net weight	760KG	1280KG	2260KG	
Machine gross weight	1170KG	1875KG	3130KG	
Power consumption	5.3KW(27A)	8.0KW(20A)	9.0KW(20A)	
Power supply	230VAC. 50Hz L/N/PE	400VAC. 50Hz 3P/N/PE		
Certification	CE / FCC			
RIP support	Caldera, Onyx			
UV Curing	Mercury vapor UV lamps, LED(optional)			
Interface	High Speed PCIE			
Environment	Separated workroom in good cleaning and ventilated condition, avoid direct sunlight Temperature: 18° C – 30° C(64°F-86°F) Constant Humidity: 30%-70%			

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Create value for customers; be a world-leading manufacturer of smart digital printing equipment.

- Diversified product configuration and application solution can match the different demand in advertising, decorating, glass and other industries.
- Reliable stability combines the outstanding printing quality and speed performance.
- Top-level R&D team ensures prompt optimization and upgrade for new products and keep advanced technology in digital printing field.
- Strong worldwide after-sales service team quickly shoots your problem.
- High cost-value product brings you more business.



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HANGLORY GROUP

HandTop



HT3200UV/HT2500UV/HT1600UV Hybrid Printer

HT3200UV Hybrid

3.2m width MEDIA AREA

HT1600UV Hybrid

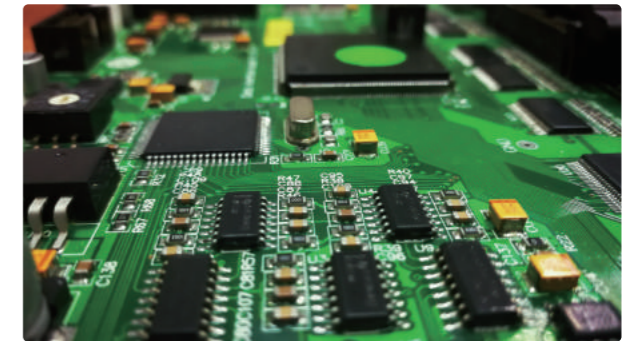
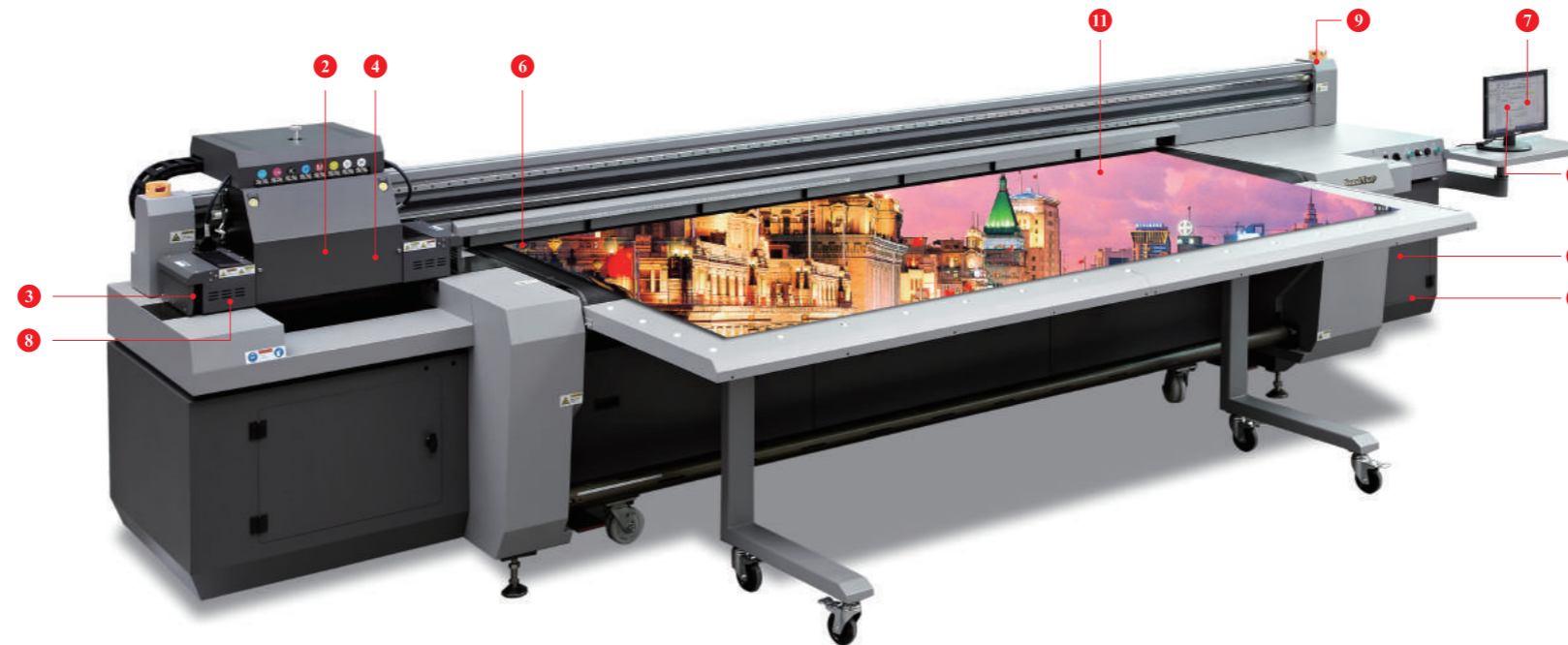
1.6m width MEDIA AREA

HT2500UV Hybrid

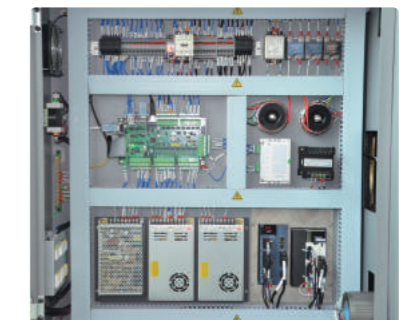
2.5m width MEDIA AREA

- 1 Automatic negative pressure system**
Using PCB board to control negative pressure, setting the negative pressure data from software.
- 2 Ricoh Gen5 Print Heads(one head with 2 colors)**
Featuring variable dots, true grayscale imaging 7, 14, and 21pl.

Kyocera Print Heads(one head with 2 colors)
Featuring variable dots, true grayscale imaging 4, 6, and 10pl .
- 3 UV-curing Lamps/LED(optional)**
Instant curing of UV ink for fast production. Flexible to be controlled during printing.
- 4 Auto Height Detection System**
Automatically detects the height of media up to 50mm thickness and calibrates print head distance for variable dot placement and image quality.
- 5 The tension adjust device(only for HT3200)**
The tension adjust device for the roller added,this device will help to prevent the feeding wrinkle.
- 6 Retractable Alignment Bar**
Retractable alignment bar allows accurate and consistent media placement.
- 7 Top Printing Speed: Up to 110m²/hr (HT3200)**
Engineered for high-quality printing and outputs up to 110m²/hr with full-blood capacity.(HT3200 kyocera with double rows)



Self-developed, customized driver and PCB board



Industrialized wiring makes it more artistic

Kyocera KJ4A Printhead

Nozzle quality : 2656
Physical Resolution : 2*300dpi
Pico-litter : Variable 4-6-10pl
Max Operating Frequency : 30Khz
Effective Print Width : 112.35mm



- 8 Static suppression(optional)**
Optional static suppression kit that eliminates static on the substrate.
- 9 Emergency Stop Switches**
Stop operation from any corner when the printer is in emergency.
- 10 On Board Control Module**
Rich functions, self-developed software, independent control module, efficient and convenient.
- 11 Auto Belt Correction System(HT2500.HT3200)**
Auto belt correction system will detect the moving of belt, if the shifting is detected, the system will automatically adjust the moving of belt to the right way.