

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)	4-15 pcs ( Triple rows)
Resolution	1200 * 1200 DPI			
Print speed	Draft	36 m <sup>2</sup> /h	55 m <sup>2</sup> /h	129 m <sup>2</sup> /h
	Production	27 m <sup>2</sup> /h	38 m <sup>2</sup> /h	95 m <sup>2</sup> /h
	Quality	20 m <sup>2</sup> /h	26 m <sup>2</sup> /h	67 m <sup>2</sup> /h
Unidirectional & Bidirectional				
Max width	1.6 m	2.5 m	3.2 m	
Max media thickness	50 mm			
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 * 1.33 m	5.49 * 1.15 * 1.38 m	6.19 * 1.59 * 1.56 m	
Machine net weight	760 KG	1280 KG	2260 KG	
Machine gross weight	1170 KG	1875 KG	3130 KG	
Power consumption	5.3 kW (27 A)	8.0 kW (20 A)	9.0 kW (20 A)	
Power supply	230 VAC. 50 Hz L/N/PE	400 VAC. 50 Hz 3P/N/PE		
Certification	CE / FCC			
RIP support	Caldera, Onyx			
UV Curing	Water-cooled UV_LED Lamp			
Interface	High Speed PCIE			
Environment	Seperated workroom in good cleaning and ventilated condition, avoid direct sunlight Temperature: 18 – 30 ° C (64 - 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, signs, decorating, 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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# HT3200UV/HT2500UV/HT1600UV Hybrid Printer

## HT3200UV Hybrid

3.2 m width MEDIA AREA

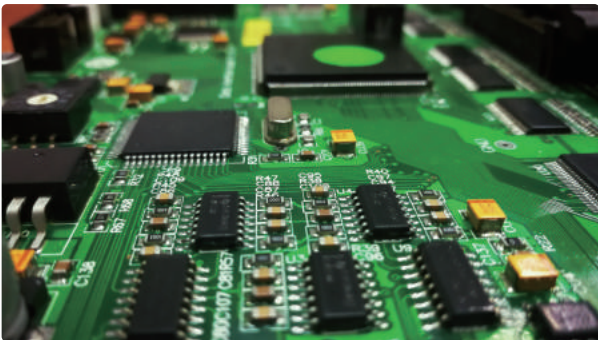
## HT1600UV Hybrid

1.6 m width MEDIA AREA

## HT2500UV Hybrid

2.5 m width MEDIA AREA

- 1 Automatic negative pressure system**  
Using PCB board to control negative pressure, setting the negative pressure data from software.
- 2 Kyocera Print Heads(one head with 2 colors)**  
Featuring variable dots, true grayscale imaging 4, 6, and 10 pl.
- 3 Water-cooled UV\_LED Lamp**  
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 50 mm thickness and accurate print height calibration for high quality image output.
- 5 Retractable Alignment Bar**  
Retractable alignment bar allows accurate and consistent media placement.



Self-developed, customized driver and PCB board



Industrialized wiring makes it more artistic

- 6 Static suppression(optional)**  
Optional static suppression kit that eliminates static on the substrate.
- 7 On Board Control Module**  
Rich functions, self-developed software, independent control module, efficient and convenient.
- 8 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.

### Kyocera KJ4A Printhead

Nozzle quality : 2656

Physical Resolution : 2 \* 300 DPI

Pico-litter : Variable 4-6-10 pl

Max Operating Frequency : 30 kHz

Effective Print Width : 112.35 mm

