Model	HT1610UV	HT2512UV			HT2518UV		HT3116UV		HT3020UV	
Printhead	KyoceraKJ4A	Kyocera KJ4A			Kyocera KJ4A		Kyocera KJ4A		Kyocera KJ4A	
Quantity of printheads	2-4 pcs (Single row)	3-4 pcs (Single row)	4-8 pcs (Double rows)	8-10 pcs (symmetric array)	4-8 pcs (Double rows)	8-10 pcs (symmetric array)	4-8 pcs (Double rows)	8-10 pcs (symmetric array)	4-8 pcs (Double rows)	8-10 pcs (symmetric array)
Resolution	1200*1200dpi									
Print speed — Draft	36㎡/h	48㎡/h	68㎡/h	100㎡/h	73㎡/h	117㎡/h	90㎡/h	120㎡/h	95㎡/h	125㎡/h
Print speed — Production	27㎡/h	33㎡/h	53㎡/h	78㎡/h	56㎡/h	80㎡/h	66㎡/h	90㎡/h	70㎡/h	95㎡/h
Print speed — Quality	20㎡/h	23㎡/h	40㎡/h	56㎡/h	42㎡/h	58㎡/h	51㎡/h	64㎡/h	53㎡/h	73㎡/h
Print mode	Unidirectional and bidirectional									
Max width	1.6m *1.0m	2.5m * 1.2m			2.5m * 1.8m		3.0m * 1.5m		3.0m * 2.0m	
Max media thickness	100mm									
Media type	Rigid and flexible flat materials									
Ink	Environmental friendly UV 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、W、V								
Image format	Adobe Postscript Level3、PDF、JPEG、TIFF、EPS、AI									
Machine size(L*W*H)	3.44m*2.21m*1.28m	4.67m * 2.51m * 1.38m			4.67m*3.03m*1.38m		5.22m * 2.71m * 1.38m		5.22m * 3.24m * 1.38m	
Machine net weight	570KG	1150KG			1300KG		1450KG		1520KG	
Machine gross weight	990KG	1745KG			2000KG		2160KG		2330KG	
Power consumption	5.3KW(27A)	8.3KW(20A)								
Power supply	230VAC.50Hz L/N/PE	400VAC.50Hz 3P/N/PE								
Certification	CE, FCC									
RIP support	Onyx, Caldera									
UV Curing	Mercury vapor UV lamps, LED(optional)									
Interface	High Speed PCIE									
Environment	Seperated workroom in good cleaning and ventilated condition, avoid direct sunlight. Temperature: 18˚C – 30˚C(64˚F-86˚F). Constant Humidity: 30%-70%									

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.

HT3116UV Flatbed
3.1*1.6m MEDIA AREA

HT2512UV Flatbed
2.5*1.22m MEDIA AREA

HT2518UV Flatbed
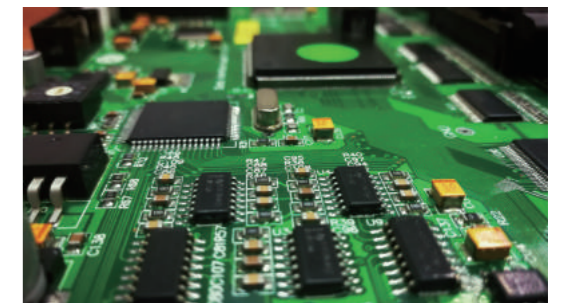2.5*1.8m MEDIA AREA

HT3020UV Flatbed
3.05*2.05m MEDIA AREA

HT1610UV Flatbed
1.6*1.0m MEDIA AREA

9 Reversible printing function & Repeat printing mode
Both reversible and repeat printing mode enables a higher efficiency in production.

10 Top Printing Speed:Up to 91 m² / hr (HT3020)
Engineered for high-quality printing and outputs up to 91m²/hr with full bleed capacity.(HT3020 kyocera with double rows)

11 Static suppression(optional)
Optional static suppression kit that eliminates static on the substrate.

12 On Board Control Module
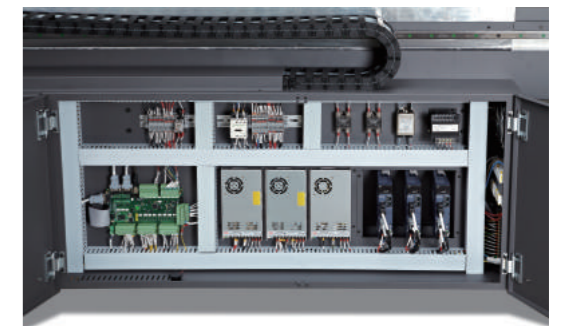Rich functions, self-developed software, independent control module, efficient and convenient.

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 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 height of media up to 100mm thickness and calibrates print head distance for variable dot placement.

5 Emergency Stop Switches
Stop operation from any corner when the printer is in emergency.

6 Power vacuum & Lamp Switch
Switches for vacuum table and lamps.

7 Mechanical Pin Registration System
Pin registration for accurate and consistent rigid media placement.

8 Reversible Vacuum Valve
Reverse the air vacuum for easier rigid media loading and unloading.

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

KYOCERA

HandTop