SPECIFICATIONS

Model	HT1600UV		HT2500UV		HT3200UV	
Printhead	Ricoh Gen5	Ricoh Gen6	Ricoh Gen5	Ricoh Gen6	Ricoh Gen5	Ricoh Gen6
Quantity of printheads	2 - 4pcs (Single row)	4 pcs (Double rows)	4 - 8 pcs (Double rows)	4- 8 pcs (Double rows)	4 - 8 pcs (Double rows)	4 - 8 pcs (Double rows)
Resolution	1200 * 1200 dpi					

Print speed	Draft	22 ㎡/h	52 ㎡/h	46 ㎡/h	65 ㎡/h	51 ㎡/h	74 ㎡/h
	Production	14 ㎡/h	36 ㎡/h	33 ㎡/h	44 ㎡/h	36 ㎡/h	55 ㎡/h
	Quality	10 ㎡/h	28 ㎡/h	23 ㎡/h	30 ㎡/h	24 ㎡/h	40 ㎡/h

Print mode	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, 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%		

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.

Shenzhen HANDTOP Tech Co.,Ltd
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HANGLORY GROUP | HandTop

HT3200UV/HT2500UV/HT1600UV Hybrid Printer

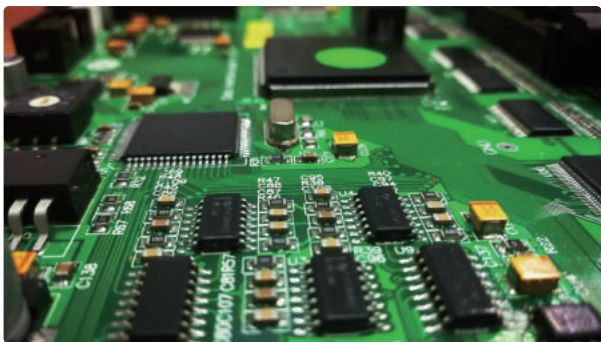## HT3200UV Hybrid
3.2 m width MEDIA AREA

HT2500UV Hybrid
2.5 m width MEDIA AREA

HT1600UV Hybrid
1.6 m 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 21 pl.

Ricoh Gen6 Print Heads (one head with 2 colors)
Featuring variable dots, true grayscale imaging 5, 10, and 15 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 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.

Self-developed, customized driver and PCB board

Industrialized wiring makes it more artistic

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

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

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

10 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.

Ricoh Gen5 Printhead

Nozzle quantity : 1280

Physical Resolution : 600 dpi

Pico-liter : Variable 7 - 14 - 21 pl

Max Operating Frequency : 30 Khz

Effective Print Width : 54.1 mm

RICOH G5

Ricoh Gen6 Printhead

Nozzle quantity : 1280

Physical Resolution : 600 dpi

Pico-liter : Variable 5 - 10 - 15 pl

Max Operating Frequency : 50 Khz

Effective Print Width : 54.1 mm

RICOH G6