

## SPECIFICATIONS

<b>Model</b>	UV-2513plus
<b>Print Parameter</b>	
Printhead type	Rioch Gen6
Printhead quantity	2-12 pcs
Printing resolution	635*600dpi /635*900dpi/635*1200dpi
<b>Printing speed(one row)</b>	
4pass	23.8m <sup>2</sup> /h
6pass	21m <sup>2</sup> /h
8pass	16.8m <sup>2</sup> /h
<b>Ink Configuration</b>	
Ink color	CMYK + LC + LM + W + V
Cartridge capacity	3500ml per color
Ink supply mode	Negative pressure continuous ink supply
Ink curing	LED Curing
<b>Print medium</b>	
Printing size	2500x1350 mm
Media type	Glass, ceramics, PVC, fabric, wallpaper, brick, stone, various plates, etc,
Media thickness	121 mm
<b>PRINTING SYSTEM</b>	
Rip Software	Photoprint
Printing Platform	Vacuum Adsorption Media Fixing Platform
Power Parameters	200-240 V, 50/60 Hz, 32A
Operating Environment	Operating Temperature range: 20 °C~28 °C; humidity range: 40%~70% Rh(no condensation)
Print Interface	USB 3.0
Operating Languages	Chinese/English
Operating System	Windows 10/Win 7
Image File Format	JPG/TIFF/PDF, etc
Power (W)	4000 W
<b>Dimension Weight</b>	
Machine size	4500 mm * 2200 mm * 1500 mm(L*W*H)
Pacakge size	4600 mm * 2300 mm * 1700 mm(L*W*H)
Machine N.W	1500 kg
Wooden box G.W	1800 kg
<b>Safety Standards</b>	Comply with CE mark

Specification do as present one, if there is a change without notice

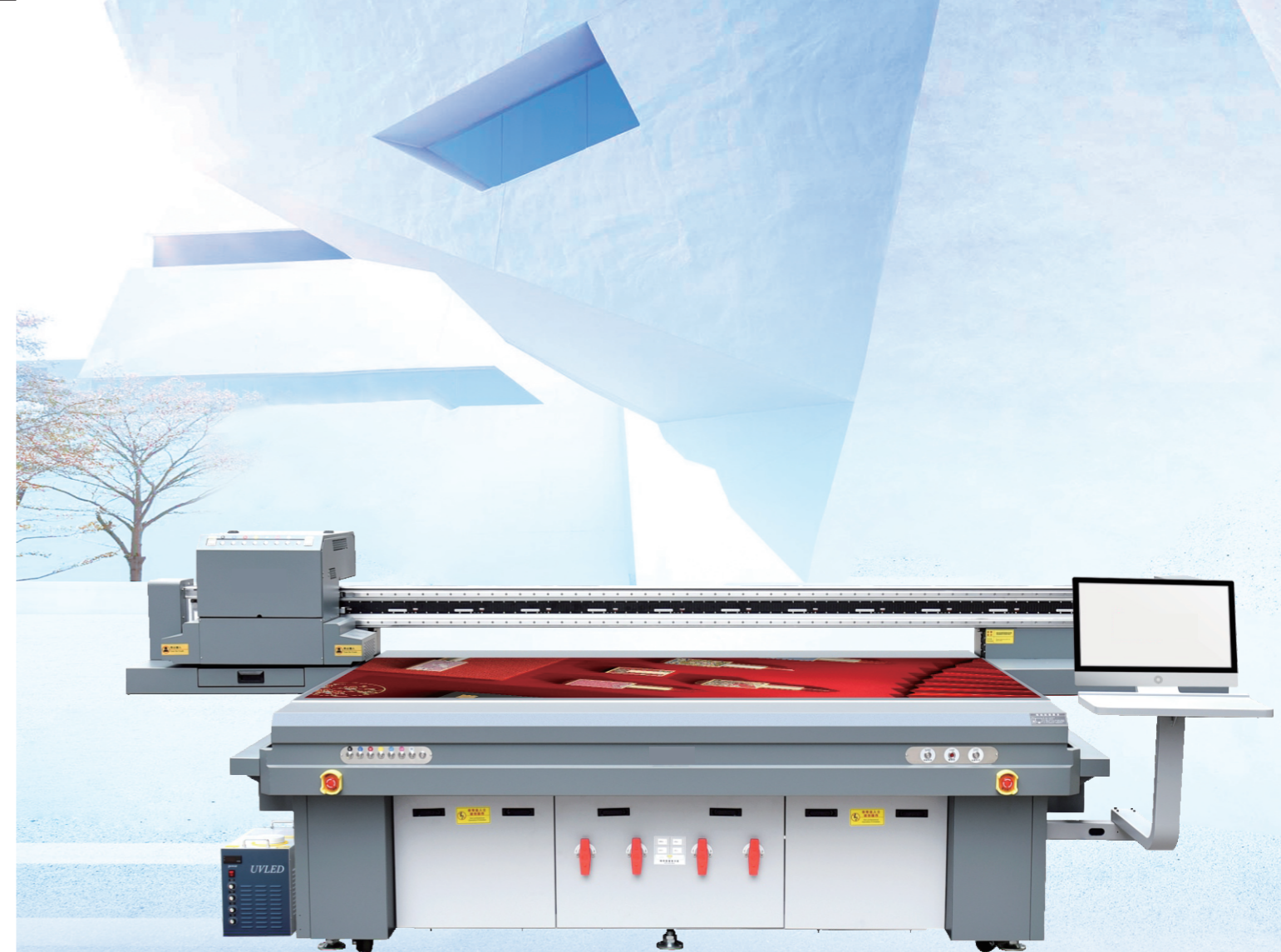


### BLC Dijital Printers & Inks

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## Led-uv Flatbed Inkjet Printer

【 Linear Motor – Magnetic Levitation 】

ZHENG ZHOU YUCAI ELECTRONICS TECHNOLOGY CO.,LTD

## Configuration Upgrade Printing Is Faster

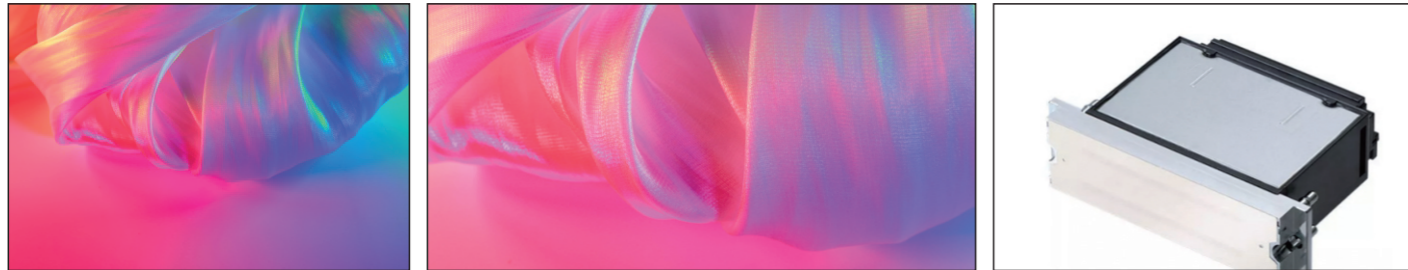
### Linear Motor (magnetic Levitation)

X-axis operation is more smooth, the speed of operation of the car is faster, greatly improve work efficiency

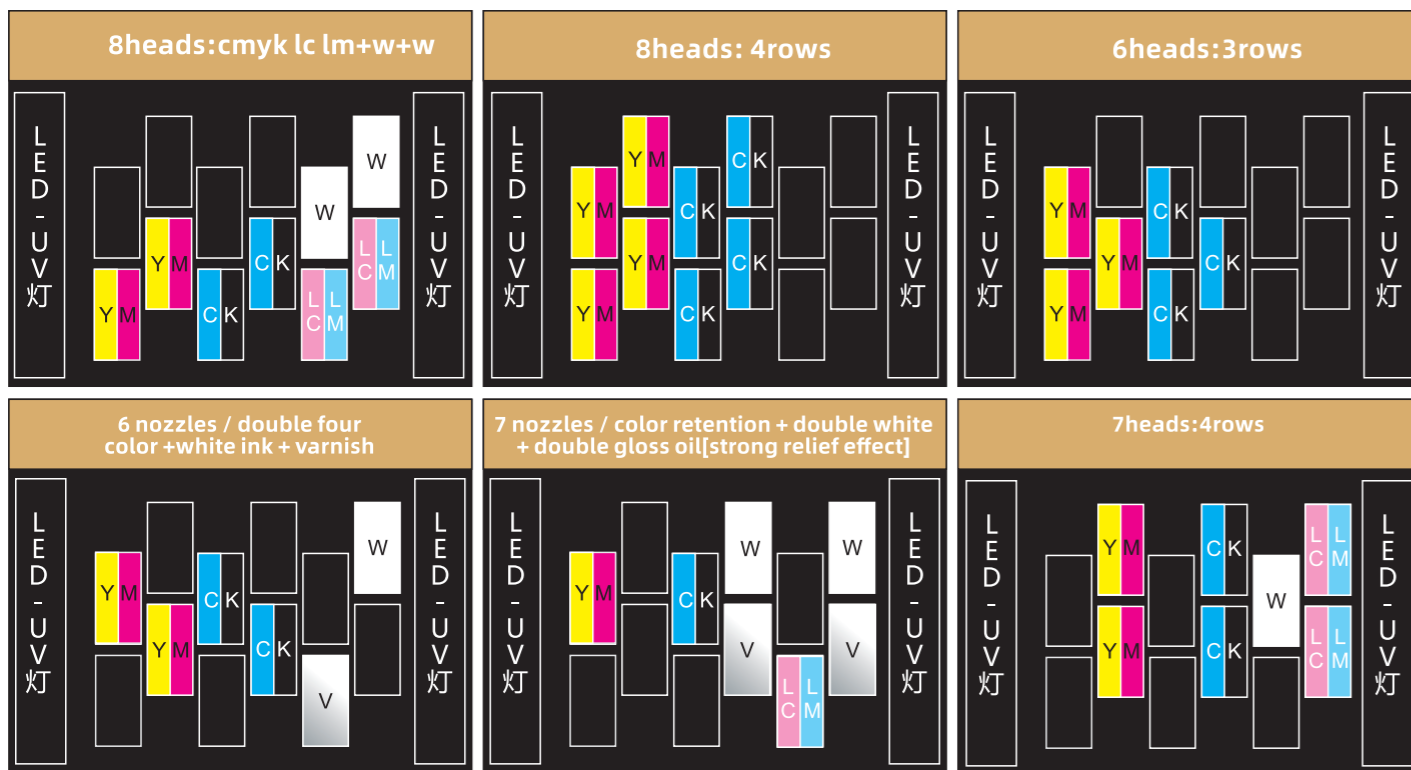


### Ricoh Gen6 Head

1. The head is an industrial grade nozzle, in the UV printing accuracy and speed have a good performance, to meet the requirements of different customers;
2. With white+ color+varnish print function, embossed, varnish effect of a print completed, image realistic, and not easy to plug;
3. Ricoh gen6 : 5PL; printing resolution more higher, Grayscale gradients are more natural and the picture quality is better;
4. The ricoh gen6 head is faster more 40% compared with Gen5, rapidly increasing the print speed of the tablet.



## The Nozzle Configuration Scheme Is Recommended



## Advanced technology ensures continuous printing of colorful images

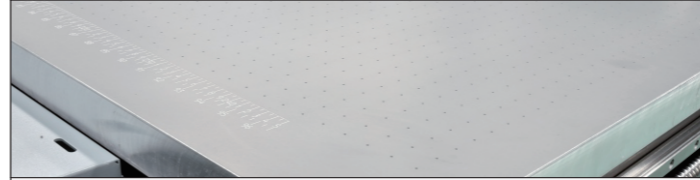
### High Configuration Rack Structure - Machine Stable Printing



The machine as a whole using steel frame structure plus quenching treatment (platform adjustment points up to 32, four rows of eight columns) platform overall flat precision (within 10 microns);



The X-axis uses a two-line rail drive to ensure a more stable print.



The vacuum-drawing device lowers the printing platform into 4 areas, each of which can be presented independently on the display screen and has a separate button, and the operator can pair according to the size and type of material being printed



Y-axis is a linear rail screw double drive control system to ensure the stability of the car in the Y-axis movement state, but also to ensure the accuracy of the Y-axis motion trajectory.

### Smart Operating System - Make The Printing Process Easier

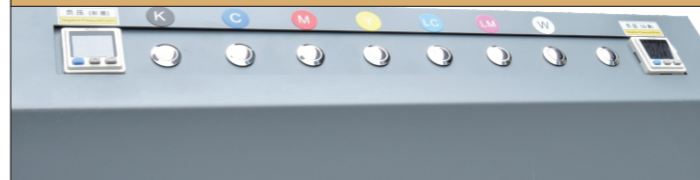


Anti-static Device The UV lamp on both sides of the head--is equipped with a professional Anti-static device, which effectively avoids the interference of static electricity in the printing of the heads and improves the printing efficiency and accuracy of the machine



Anti-collision sensors are installed on both sides of the nozzle to help avoid collisions between the nozzle and obstacles, effectively protecting the nozzle and reducing losses!

### Ink System - Makes Machine Printing Smoother



Digital negative pressure monitoring device, display negative pressure status, to ensure the normal operation of the equipment, and can be individually for each color ink-pumping cleaning, more intelligent and convenient.



The intelligent ink deficiency alarm system enables the light to flash and sound an alarm when the ink in the cartridge falls below the defined value, prompting the user to add ink.

## WORKING AREA

- UV flatbed machine application media, in the acrylic, PVC board, glass, aluminum plate, wood, buckle board, ceiling, organic plate, ceramics, corrugated plate, foam board, metal plate, plastic, fabric, wallpaper, brick, stone, pen, usb, keypad, phone case, mouse, and other media can achieve beautiful picture quality printing.

