Specifications

Model		HT2512UV-Gen6
Printhead		2 - 8 Ricoh Gen6
Resolution		600 x 1800 DPI
Capacity	Draft Mode	60 ㎡/h
	Production Mode	45 ㎡/h
	Quality Mode	31 ㎡/h
Max. Print Width		2.5 x 1.22 m
Material Thickness		100 mm
Applications		A wide variety of application in terms of acrylic, PVC, wood, glass, ceramic tile etc.
Ink		eco-friendly UV curing ink (VOC free)
Color		C、M、Y、K、Lc、Lm、V、W
Dimension (L x W x H)		4.67 x 2.51 x 1.38 m
Net Weight		1150 Kg
Gross Weight		1745 Kg
Power Supply		400VAC.50Hz 3P/N/PE; UV LED light 230VAC.50Hz L/N/PE
Power Consumption		7KW (18A) , LED light 2.5KW (11A)
RIP Software		Caldera
UV Curing System		LED
Interface		Hi-Speed PCIE
Operating Environment		Temperature: 18°C~30°C (64°F~86°F)
		Relative Humidity: 30%~70% (non-condensing)

HT2512UV-Gen6

- World-Class industrial design & excellent image data processing technology
- Wide variety of applications in broad field including brand lightbox advertisment in subway、airport & shopping mall and ceiling soft film project
- A top-level R&D team with 20 years of industry experience & 37 patents
- Obtained ISO:9001 International Quality System Certification & EU CE Certification
- Worldwide customer support , 24 x 7 technical support and service

- "You want to produce stunning & beautiful things to delight your customers?"
- "So do we!"

01 Strong Guideway - Rail & Frame Structure

Square steel welding , annealing , more stable and stronger.

02 Ricoh Gen6 Printhead Inkjet Technology

Variable ignition frequency reaches 35KHz, higher printing speed, productivity increased by more than 50%; ink drop size reduced from 7PL to 5PL , smaller ink drops deliver higher printing quality.

03 Water-Cooling LED Curing System

An excellent curing function with low irradiation temperature and eco-friendly water-cooling LED system.

04 Automatic Negative Pressure System

Negative pressure controlled automatically .

Set the negative pressure data from software which is more stable .

Extend the lifetime of negative pressure pump.

05 Automatic Height Adjustment System

Automatically detects the heght of media up to 100 mm thickness and calibrates printhead distance for variable dot .

06 Controllable Suction Area

Four independent suction areas controlled by different handles.

07 Dual Guideway-Rail Design
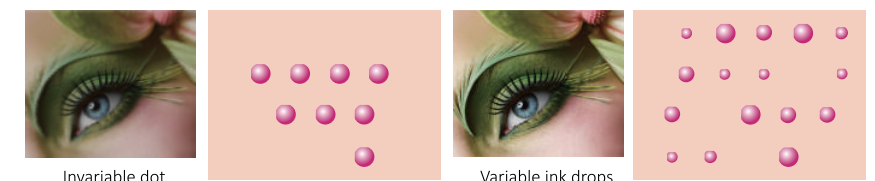
Carriage moves smoothly with precise dual guideway-rail.

08 Y-Direction Lead-Screw System

More accurate Y-direction positioning controlled by the independent servo motor.

09 X-Direction High-Quality Motor Control System

Equipped with high-quality motor, guarantee stable operation.

Wide Color Gamut

Support optional color mode according to different application.

CALDERA
WIDE FORMAT IMAGING

RIP Software

Invariable dot

Variable ink drops

Greyscale Inkjet Technology

Greyscale printing not only save the cost of ink ; but also make the image more delicate, the color brighter. Thus it improves the performance of the pictures and make them more impressive.