

# VROOM

Large Format UV LED Flatbed Printer

**VIP**  
**Visco Inter Pratama**  
*print your colorful life*

## VR-2513

**Classic Model, with Wide Applications**

Wide Format | High Precision | Efficiency | High-speed UV Flatbed Printer



Varnish effect

Emboss effect

Reverse printing

Spot color printing

### Synchronous Printing of White, Multicolor and Varnish

White, multicolor and varnish can be printed synchronously, largely increase the efficiency.

Multicolor

White

### Wide color Gamut

The basic CMYK four-color printing adds Lc and Lm to achieve wide color Gamut printing, and the printing effect is fine and the color is highly restored.

### Directly to media printing onto thick media up to 70mm

Images can be printed out not only onto regular paper media but also directly onto thick media up to 70mm thick to support expansion into a wide variety of print application

Print media up to 70mm thickness

### Perfect size for usage

Can be used to print with maximum size 1,220mmx2,440mm. Comes in a compact size for easy installation and provides excellent user-friendly even with such high functionality.

### Vacuum unit/suction valve

The vacuum can be turned ON/OFF quite easily and quickly from control panel button. The control panel can also be used to control two separate partitions in the X-direction of the suction area. The suction valve is at the front of the printer area.



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# Intelligence, Science & Technology



## NEWEST Model 2019 VR-2513



### Ricoh G5 Print Head Technology

Apply Ricoh G5 metal nozzle print head, with corrosion resistance. Firm all steel frame structure. Long life print head. Stable operation. Meet the needs of diversified customers from different fields.

Ricoh G5 printhead. Ink drop 7pl-35pl flexible. Printing speed 12-75 sqm. Corrosion resistant. Nozzle clogging

Top German Color Gate RIP software with excellent color management and ICC configuration files, ink consuming reduced by 30%, with gorgeous colors and ensure output effect.

Independent ink pressing control for each color precisely. Protect secondary ink cartridge and avoid ink return, ink consuming reduced by 15%. To achieve efficient and highly precise printing.

Plasma electrostatic eliminator. Effectively solve ink misting by static. Achieve better printing effect.

Self-innovative automatic measuring device, intelligently detect printed material thickness. Increase production efficiency

Japanese imported Fuji high precision servo motors. Innovative technology. Completely ensure the ultra precision for the equipment operation. Reduce Pass lines. Much durable and stable.

Apply imported ultra silent dual guide rail. Low noise, high precision, excellent stability, long lifetime. High speed imported silent lead screw, high precision, low noise, wear resistance.

Mute lead screw with high performance, high precision, anti-corrosion, and low noise ensures the accurate positioning. Grinding screw drive control device greatly increases the inking accuracy.

German imported drag chain. Suitable for high speed movement, greatly reduce the wires wear. Immensely reduce noise by 30% compared with other market equipments.

Car collision avoidance system, If a media collision occurs, the carriage will automatically stop printing, and the system will notify the command to continue printing or stop printing.

8-channel ink display system has ink level detection sensor, when ink come low level there will be alarming.

45mm thickened & widened vacuuming platform made by space aluminum. With larger load bearing without deformation. High hardness for the platform surface, corrosion resistant.

Product Specification		
Printer Model	<b>VROOM-2513</b>	<b>VROOM-1612</b>
Printing Size	2500*1300mm	1600*1200mm
Printer Weight	1160KG	890KG
Print Head Type	Ricoh G5 Print Head	
Print Head Quantity	3/4/5/6/7/8/12 and can be customized	
Ink System	Continuous ink supply/Volume: 2000ml	
Printing Color	CMYK+W+V ; CMYK+LCLM+W+V; and support multiple color combinations	
Printing Precision	720*900DPI / 720*1200DPI / 720*1800DPI	
Printing Speed	High speed mode(4Pass) 24㎡/h, Standard mode(6Pass) 15㎡/h, High precision mode (8Pass) 9㎡/h	
Printing Height	0mm ~70mm (can customize)	
Media Weight	Platform 120KG per square meter	
RIP Software	German ColorGATE RIP9/Photo Print ; and supporting various printing softwares	
File Format	TIFF (RGB&CMYK) , BMP, PDF, EPS, JEG, etc.	
Lifting Function	Intelligent Ink vehicle lifting, Electronic-automatic/manual intelligent induction to test & adjust height	
Power Requirements	AC220V (± 5V) ; 50Hz/60Hz ; P : 6000W	AC220V (± 5V) ; 50Hz/60Hz ; P : 4500W
Data Interface	High speed USB transfer interface	
Driver Software	Microsoft Windows 7 x64	
Operation Environment	Temperature: 20℃ - 32℃ / Humidity: 40-70%	
Printer Dimension	4230mm*2070mm*1325mm (L/W/H)	3430mm*1970mm*1325mm (L/W/H)

Remark: The data is subject to change without prior notice. The speed listed above varies with print head settings & special spot print