

V698 Wide Format Industrial UV Roll-to-Roll Printer

The JHF Vista V689 (5meter) Printer delivers precise, high-quality printing on a variety of materials, including wood, metal, glass, and plastics. Equipped with advanced technology, it produces vibrant, durable prints while minimizing waste and environmental impact. Ideal for signage, decor, and custom projects, it blends speed, quality, and sustainability in a single smart solution.

Product Information

- 1 Print Head
- 2 Ink Supply Cabinets
- 3 Vacuum Suction Bed Media Unwind Rollers
- 4 Media feeding & tension Rollers
- 5 Roller control display Ink
- 6 Emergency Stop Button
- 7 Integrated Control Workstation



Product Features

◆ Vacuum Table

High intensity platen vacuum improves material control with stability.

◆ Printing on Heat Sensitive Material

LED Lamps have minimal heat output, which enables you to print on heat-sensitive substrates such as thin slices, self-adhesive sheets or stretched PVC materials. Besides, the limited heat generation involves a very stable bi-direction calibration.

◆ Auto Height Adjustment

Fully automatic carriage lifting system and customized motor ensure the precise positioning control of the whole platform, which meet printing demand of different heights at any point.

◆ Superb White Ink Printing

Superb white ink printing performance in single and multi-layer print modes

◆ UV curing system

It is equipped with UV proof glass, which protects the operator and the environment.

It's UV curing system enables you to print on a wide media mix and to save energy, costs and time without producing ozone gas.

◆ Anti-Collision Device

The carriage is equipped with anti-crash media detectors. When the sensor detects the obstructions on the vacuum table, the printer will stop the carriage emergently to prevent damage to the heads and protect personal safety as well.

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UAE Customer Support # 800 74463. Locations: UAE, KSA, OMAN, KUWAIT, QATAR & SAUDI ARABIA

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◆ **Superb Ink System**

Independent ink negative pressure system ensures stable ink supply to the print heads. 5L Tank guarantees stable ink supply.

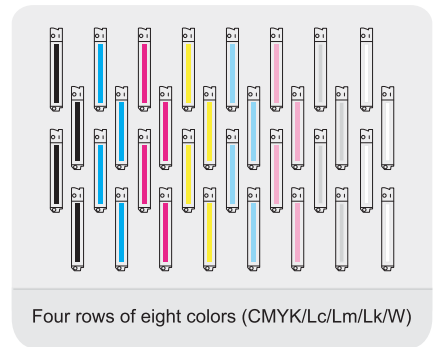
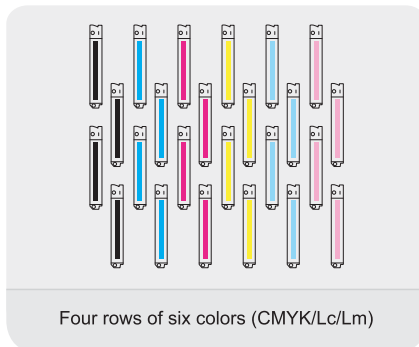
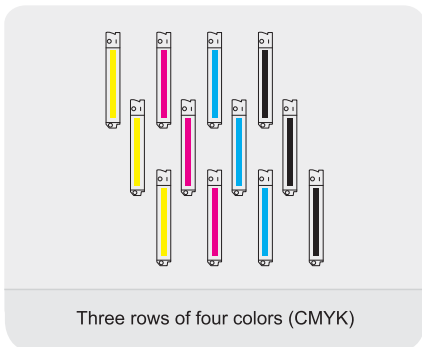
◆ **Static Stability**

Plasma electrostatic eliminator improves stability when printing on static material.

◆ **Linear Motor**

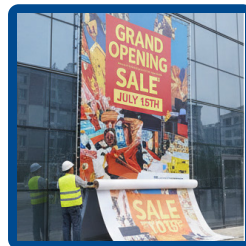
The linear motor runs with the metal grating to ensure the high-speed, stable and accurate operation.

Color Configuration



Application

Home Decor Signage & Display Outdoor Signage Packaging



Industrial Design



Exhibition Show



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Technical Specifications

Printhead	Konica Minolta (6PL or 13PL),6*1/6*2/6*3/7*2				
Head Alignment	Single Row / Double Row / Three Rows				
Ink Color	CMYK / CMYK Lc Lm + W (optional)				
Curing	LED UV Curing				
Printing Speed(m ² /h)	Pass	Resolution	One Row	Two Rows	Three Rows
	2	540*720 dpi	70m ² /h	138m ² /h	208m ² /h
	3	540*1080 dpi	48m ² /h	95m ² /h	142m ² /h
	4	540*1440 dpi	35m ² /h	69m ² /h	102m ² /h
Printhead	Kyocera KJ4A				
Head Alignment	Single Row / Double Row				
Ink Color	CMYK / CMYK+W (optional)				
Curing	LED UV Curing				
Printing Speed(m ² /h)	Pass	Resolution	One Row	Two Rows	
	3	300*1800 dpi	150m ² /h	230m ² /h	
	4	600*1200 dpi	110m ² /h	180m ² /h	
	6	600*1800 dpi	80m ² /h	120m ² /h	
	8	1200*1200 dpi	60m ² /h	95m ² /h	
Interface	PCIE				
Carriage driven	Linear-driven printhead carriage				
Printing Width	5000mm				
Printing Media	PVC flex banner, PET film , canvas, self-adhesive material and other flexible materials				
Rip Software	Print Factory/ Caldera (optional)				
Power	Three phase 380V, 50/60HZ, 12KW				
Working Environment	20 - 30°C, 40 - 70% RH				
Air Pressure	0.8-1MPA				
Machine Size	8760mm x 1795mm x 1495mm				
Machine Weight	4300kg				

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