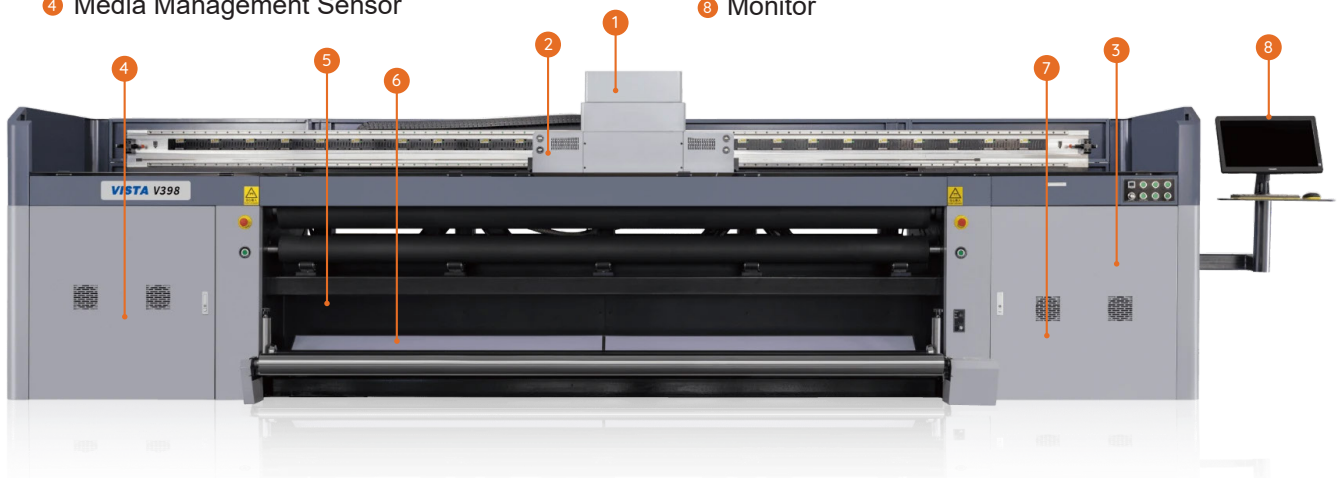


V398 Wide Format Industrial UV Roll-to-Roll Printer

The JHF V398 is a high-speed, 3.2 m wide-format roll-to-roll UV printer that sets a new benchmark for UV inkjet performance. It combines exceptional print quality for POP displays with the speed and reliability needed for large indoor and outdoor billboards. Designed for efficiency and versatility, the V398 supports a wide range of commercial applications from exhibition graphics and digital textiles to billboard signage. With energy-saving UV curing technology and reduced ink waste, it delivers outstanding results while maintaining eco-friendly operation.

Product Information

- 1 Print Head
- 2 UV Curing System
- 3 Bulk Ink Supply System
- 4 Media Management Sensor
- 5 Dual Roll-to-Roll Feed & Take-up
- 6 Main Electrical Panel
- 7 Linear Guide System
- 8 Monitor



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.

Headquarters: DIP-2, Plot No: 597-634, P.O. Box No: 27402, Dubai, UAE. Tel: +971 4 8049800.

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

Please Visit our Online Store at www.bluerhine.store

V398 Wide Format Industrial UV Roll-to-Roll Printer

◆ Superb Ink System

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

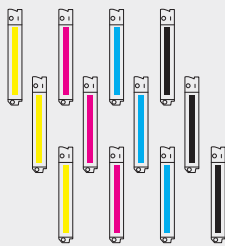
◆ Static Stability

Plasma electrostatic eliminator improves stability when printing on static material.

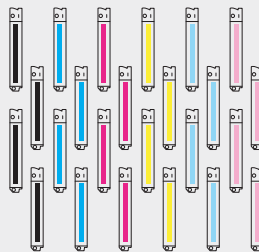
◆ Linear Motor

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

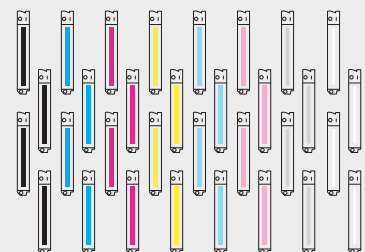
Color Configuration



Three rows of four colors (CMYK)



Four rows of six colors (CMYK/Lc/Lm)



Four rows of eight colors (CMYK/Lc/Lm/Lk/W)

Application

Exhibition



Backlit



Car Window Decals



Headquarters: DIP-2, Plot No: 597-634, P.O. Box No: 27402, Dubai, UAE. Tel: +971 4 8049800.

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

Please Visit our Online Store at www.bluerhine.store

V398 Wide Format Industrial UV Roll-to-Roll Printer

Technical Specifications

Printhead	KJ4A-RH (optional)			
Head Alignment	Double Row / Single Row (optional)			
Ink Color	CMYK / CMYK Lc Lm + W (optional)			
Curing	LED UV Curing			
Printing Speed (KJA-RH)	Pass	Resolution	One Row (4C+2W)	Two Rows (4C*2)
	Production Mode	600*1200 dpi	68m ² /h	136m ² /h
	Quality Mode	600*1800 dpi	45m ² /h	90m ² /h
	High Quality Mode	1200*1200 dpi	35m ² /h	70m ² /h
Interface	PCIE			
Carriage driven	Linear-driven printhead carriage			
Printing Width	3200mm			
Printing Media	PVC flex banner, PET film, fabric, canvas, self-adhesive vinyl, material and other flexible materials			
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, 8KW			
Working Environment	20 - 30°C, 40 - 70% RH			
Air Pressure	0.8-1MPA			
Machine Size	6500mm x 1570mm x 1960mm			
Machine Weight	2450kg			

Headquarters: DIP-2, Plot No: 597-634, P.O. Box No: 27402, Dubai, UAE. Tel: +971 4 8049800.

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

Please Visit our Online Store at www.bluerhine.store