JHF

V398

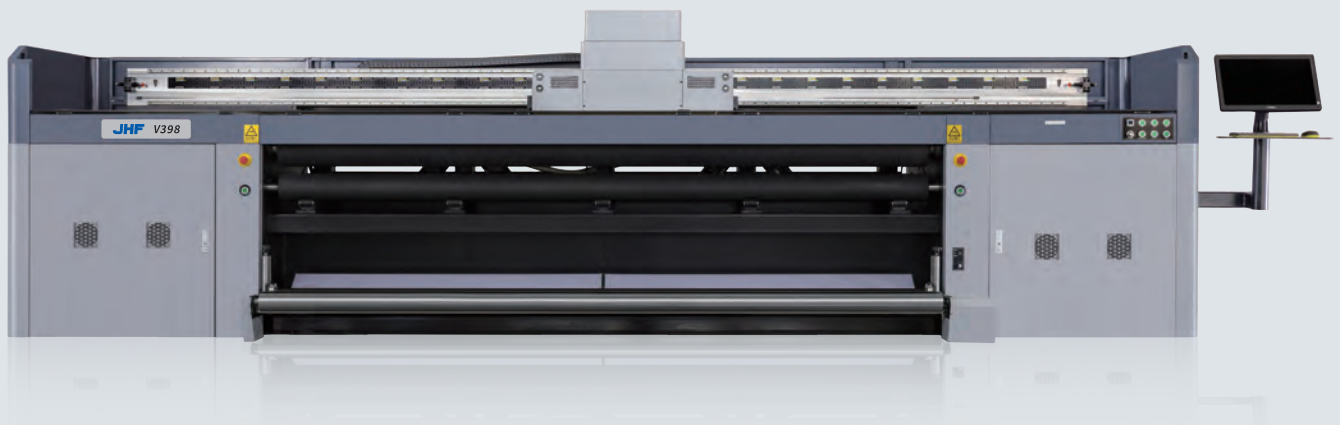## Wide Format Industrial UV Roll-to-Roll Printer

V398 is a roll to roll, high speed, 3.2m wide format UV printer that builds a new standard for roll to roll UV inkjet output by perfectly combining the printing quality requirements of POP, and the high speed output requirements of indoor and outdoor large format billboards.

V398 ensures digital printing companies to make quick and efficient commercial promotion applications, including exhibition graphics, digital textiles, billboard signage etc. It significantly extends your printing capacities and the range of applications you can provide.

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.

LED Lamp Curing, User-friendly Design, Cost Efficiency
It is equipped with UV proof glass, which protects the operator and the environment.
Its UV LED lamps 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.

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			
	Pass	Resolution	One Row	Two Rows	Three Rows
Printing Speed(m²/h)	2	540*720 dpi	60 m²/h	110 m²/h	165 m²/h
	3	540*1080 dpi	43 m²/h	80 m²/h	120 m²/h
	4	540*1440 dpi	31 m²/h	60 m²/h	90 m²/h
Printhead	Kyocera KJ4A			
Head Alignment	Single Row / Double row			
Ink Color	CMYK /CMYK+W (optional)			
Curing	LED UV Curing			
	Pass	Resolution	One Row	Two Rows	
Printing Speed(m²/h)	3	300*1800 dpi	100 m²/h	200 m²/h	
	4	600*1200 dpi	80 m²/h	150 m²/h	
	6	600*1800 dpi	60 m²/h	100 m²/h	
	8	1200*1200 dpi	45 m²/h	80 m²/h	
Interface	PCIE			
Carriage driven	Linear-driven printhead carriage			
Printing Width	3200mm			
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 ℃ , 40 – 70% RH			
Air Pressure	0.8-1MPA			
Machine Size	6500mm x 1570mm x 1960mm			
Machine Weight	2450kg			

Application

V398 helps sign and display graphics customers drive more volume with high-end digital print for endless applications and designs. It handles a broad scope of flexible media for indoor and outdoor applications.

The widest range of application capabilities—signage, wall coverings and murals, POP, exhibitions, floor graphics, window decorations, luxury vinyl tile and much more.

JHF