

R9000Pro Ultra-High Quality Industrial Printer

The JHF R9000 redefines ultra-wide industrial printing with unmatched speed, precision, and intelligent automation. Its dual-row, ten-color output system and 5 m multi-roll capability deliver photo-realistic results with outstanding efficiency. Featuring energy-saving UV LED curing and fully automated, unmanned operation, the R9000 offers superior performance with a sustainable edge, raising productivity and print quality to new heights.

Product Information

- ① Print Head Carriage
- ② Media Feed System
- ③ Start/Pause
- ④ Ink Supply Cabinet
- ⑤ Media Feed Roller



Features

◆ Superior performance operation

- The flexible production mode can realize the synchronous printing of three rolls of 1.5m wide materials.
- The ink temperature control system, independently developed, greatly improves the smoothness of ink and the printing stability.

◆ Ultra high output quality

- With 20 heads alignment, a variety of application schemes, optional full-color, color white color, and white color varnish.
- By a highly efficient and fully automatic drying system and LED curing, the image can be printed and dried instantly and features waterproof, sunproof, and scratch-resistant properties, which is more energy-saving and environmentally friendly, and has higher definition, brightness, and color saturation.

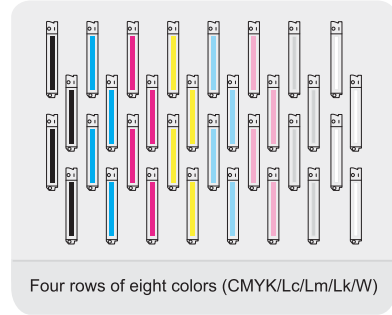
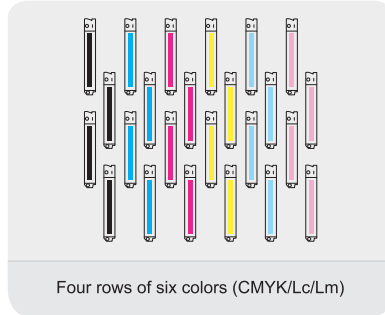
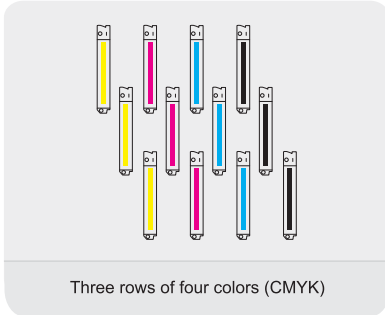
◆ Intelligent module

- R9000 is a highly intelligent industrial digital equipment with big potential for further system upgrading, effectively saving labor costs.
- Double-sided intelligent printing function, the printing position can be found more accurately by scanning through the camera.
- Intelligent cutting function, which can synchronize to cut the picture vertically into 2-3 parts while the machine is working

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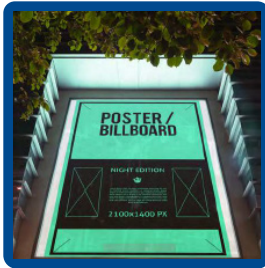
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Color Configuration

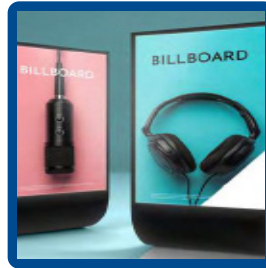


Application

Poster Billboard



Exhibition



Vehicle Wraps



Technical Specifications

Printing width	5000mm				
Printhead	Kyocera				
Head alignment	2 rows, 16/12 heads(8C*2/6C*2)			2 rows, 16 heads(2*4C)*2	
Printing Mode	High speed mode	300x1800dpi	230 m ² /h	600x1200dpi	320m ² /h
	Production Mode	600x1200dpi	180 m ² /h	600x1800dpi	230m ² /h
	Fine mode	600x1800dpi	120 m ² /h	1200x1200dpi	180m ² /h
	Ultra fine mode	1200x1200dpi	95 m ² /h		
<small>(the above mentioned speed is based on speed without smooth)</small>					
Media type	PVC banner, PET film, backlit & frontlit fabric, PE film, mesh, etc.				
Ink type	UV ink				
Ink color	CMYK, LC, LM, LY, LK, W				
Control software	JHF Printer V5.0				
Working environment	Temp.18-28°C, RH 30-70%				
Air pressure parameters	≤8kg/ CM ²				
Connection interface	PCIE				
Power requirements	3 phase, 380V, 25KW				
Machine size	L 8520mm*W 1900mm*H 2200mm				
Machine weight	8000kg				

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