

Specification

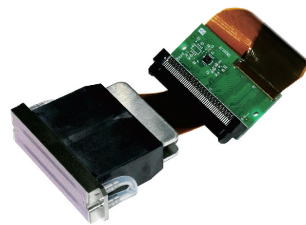
Model	YD3216-RD
Print size	3200×1600mm
Print head	Ricoh-Gen5 grey level piezo print head
Print resolution	600×2400dpi
Print speed	4 Pass, 38M ² /h; 6 Pass, 29M ² /h; 8 Pass, 22M ² /h
Print mode	unidirectional and bidirectional
Ink color	Lm, Lc, Y, M, C, K (Optional)
Special ink	UV white ink or UV varnish
Ink type	Environmental UV curing ink (NO VOC)
Number of head	3-8pcs
Material thickness	Up to 100mm
Material type	Rigid and flexible material
Material	Glass, acrylic, wood, ceramic, metal, PVC, corrugated board, plastic etc.
Software	PhotoPrint , Seeget
Input format	Adobe Postscript Level 3, PDF, JPEG, TIFF, EPS, AI
Power requirement	220V/AC (±10%) , 50 / 60 Hz ; 6 KW
Printer weight	1500KG
Printer size	5150 mm [L] × 2740mm [W] × 1400mm [H]
Working environment	Separate, little sunlight, ventilated workshop. Temperature:18° C~30° C (64°F~86°F) Humidity: 30% ~ 70% (Non-condensing) Ventilation equipment: Suggest Overhead exhaust fan, displacement 600 cfm



YD3216-RD UV FLATBED INKJET PRINTER

Ricoh Gen5 industrial print head

Adopting new 4-8 grey level Ricoh Gen5 internal heating industrial micro Piezo print head, 4-7 colors optional (6 color or 6+double white), variable drop printing (7pl-35pl), ink droplet is more intensive, multi-color printing, the colors are brighter, the printer can clearly print 2pt font, not only print with high resolution, but also can print with high speed, the highest resolution is 600x2400 dpi. The lifetime of Gen5 print head is very long; what is more, working performance is stable, so it is very suitable for long-time working, 24 hours running. If maintain in good condition, the life time of print head can reach about 5 years.



Automatic materials thickness measurement

Automatically measure the thickness of materials. Precise, time and labor saving.

Saving feeding system

Unique saving feeding system, oversize and overweight materials can be easily put on durable adsorption platform, save time and labor.

Negative pressure system

Making the ink supply more smoothly, can avoid the phenomenon of broken ink and can save ink.



Samples show

YD3216-RD UV flatbed inkjet printer can print on any materials as following with outstanding effect:

Rigid materials: Glass, Ceramic, Metal plate, Wood, Acrylic Panel, KT board, PVC sheet, Melamine sheet, Marble board, etc.

Flexible materials: Paper, Plastic film, Leather, Textile, etc.



Background Wall



3D Printing



Wood Decorative Painting

