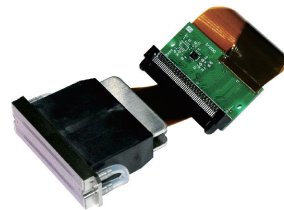




YD2512-RD UV FLATBED INKJET PRINTER

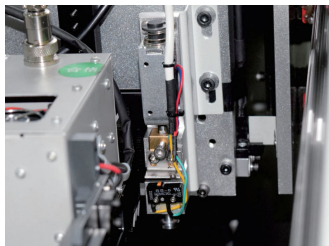
Ricoh Gen5 industrial print head

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 measurement device

It can automatically measure the distance between nozzle and materials, it can let the head keep the best distance with materials and let every droplet of ink accurately positioned. Even printing 2pt font, it will never be unclear. At the same time, it can avoid the equipment malfunction situation caused by manual adjustment error.



Specification

Model	YD2512-RD
Print size	2500×1250mm
Print head	Ricoh-Gen5 grey level piezo print head
Print resolution	600×2400dpi
Print speed	4 Pass, 36M ² /h; 6 Pass, 27M ² /h; 8 Pass, 20M ² /h
Print mode	unidirectional and bidirectional
Ink color	Lm, Lc, Y, M, C, K (Optional)
Number of head	4, 5, 6, 7, 8 (Optional)
Ink type	Environmental UV curing ink (NO VOC)
Special ink	UV white ink or UV varnish
Material thickness	Up to 100mm
Material type	Rigid and flexible material
Material	Glass, acrylic, wood, ceramic, metal, PVC, corrugated board, plastic etc.
Software	Photoprint, Seaget
Input format	Adobe Postscript Level 3, PDF, JPEG, TIFF, EPS, AI
Power requirement	220V/AC (±10%) , 50 / 60 Hz ; 7.8KW(35A)
Printer weight	1300KG
Printer size	4510 mm [L] × 2500 mm [W] × 1400 mm [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

Samples show

YD2512-RD UV flatbed inkjet printer can reach best printing results for materials as follows:

Rigid material: Glass, ceramic, metal, wood, acrylic sheet, KT board, PVC sheet, melamine panels, marble board etc.

Flexible material: paper, plastic film, leather, textile etc.



Ceramic background



Glass entrance



Leather shoes

