

YD-F2513R5



Secondary ink cartridge negative pressure system

Media positioning device

Suction / blowing Onekey switch function

Whole steel beam

Ricoh Gen5 industrial print head

Adopting new 2-8 pcs grey level Ricoh Gen5 internal heating industrial micro Piezo print head, 4-8 colors optional, variable drop printing(7pl-35pl), ink droplet is more intensive, multi-color printing, and the colors are brighter. The printer can clearly print 2pt font, which not only prints with high resolution, but also can prints with high speed. The highest resolution is 600x2400 dpi. What is more, working performance is stable, so it is very suitable for longtime working, 24 hours running. If maintained 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.

Anti-collision device

Carriage automatically stops when colliding with obstacles. It prevents carriage and print head from damages, also protects human safety.

Negative pressure system

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



Specification

Model	YD-F2513R5
Print size	2500×1300mm(8×4ft)
Print head	Ricoh-Gen5 grey level piezo print head
Print resolution	600×2400dpi
Print mode	Unidirectional and bidirectional
Ink color	CMYK, Lc, Lm, W, V(Optional)
Number of heads	2-8 pcs(4-8 colors optional)
Ink type	Eco-friendly UV curing ink (NO VOC)
Material thickness	Up to 100mm(4in)
Material type	Rigid and flexible material
Material	Glass, acrylic, wood, ceramic, metal, PVC, corrugated board, plastic etc.
Software	Onyx, PhotoPrint
Input format	Adobe Postscript Level 3, PDF, JPEG, TIFF, EPS, AI
Power requirement	220V/AC (±10%), 50 / 60 Hz; 6KW
Printer weight	1250KG
Printer size	4510mm[L]×2500mm[W]×1400mm[H](14.8ft × 6.7ft × 4.7ft)
Package size	4700mm[L]×2250mm[W]×1730mm[H](15.4ft × 7.4ft × 5.7ft)
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

YD-F2513R5 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 etc.



Ceramic background wall



Glass



Leather shoes



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