



RICOH Industrial Head Series

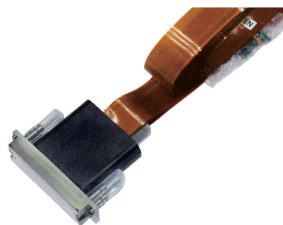
YD2513-RA UV Flatbed Printer



YD2513-RA UV FLATBED INKJET PRINTER

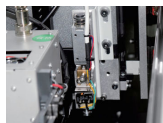
Ricoh Gen4 industrial print head

Adopting new 4-8 grey level Gen4 internal heating industrial micro Piezo print head, ignition frequency 30kHz, variable droplet printing (7pl-35pl), can easily print high resolution images of 600x1200 dpi. Ricoh Gen4 print head is anti-corrosive and long lifetime, working performance is stable, what's more, it is cost effective and 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.



Anti-collision device

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

Water-cooling LED-UV lamp

High power water cooling UV-LED lamp, impressive curing effect. More energy saving than mercury lamp, lifetime is more than 30,000 hours.



Specification

| | |
|---------------------|--|
| Model | YD2513-RA |
| Print size | 2500×1300mm |
| Print head | Ricoh-Gen4 grey level piezo print head |
| Print resolution | 600×1200dpi |
| Print speed | 4 Pass, 25M ² /h; 6 Pass, 17M ² /h; 8 Pass, 13M 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 Interface | PhotoPrint , Seeget |
| Input format | Adobe Postscript Level 3, PDF, JPEG, TIFF, EPS, AI |
| Power requirement | 220V/AC (±10%) , 50 / 60 Hz ; 4.8 KW(22A) |
| Printer weight | 1200KG |
| Printer size | 3620 mm [L] × 2080mm [W] × 1200mm [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

YD2513-RA UV flatbed printer adopts Ricoh Gen4 industrial head, can meet demands of outdoor advertising and indoor decoration with unmatched advantages.



Screen background



Outdoor advertising



Acrylic picture

