RICOH Industrial Head Series

YD-F9060GH UV Flatbed Printer

YD-F9060GH



Ricoh GH2220 industrial print head

Adopting new 4-8 pcs grey level GH2220 internal heating industrial micro Piezo print head, ignition frequency 30kHz, variable droplet printing (3pl-5pl), can easily print high resolution images of 600 x 2400 dpi. Ricoh GH2220 print head can be configured with 1 or 2 colors in one head, and are suitable for water-based ink, solvent ink and UV ink. Thanks to its high precision, the print head can meet the requirement of mass production with high printing quality.



Water-cooling UV-LED lamp

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

Anti-collision device

Carriage automatically stops when colliding with obstacles. It prevents carriage and print head from damage, 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-F9060GH
Print size	900×600mm(3×2ft)
Print head	Ricoh-GH2220 grey level piezo print head
Print resolution	600×2400dpi
Print mode	Unidirectional and bidirectional
Ink color	YMCK, W, V(Optional)
Number of heads	4-8pcs(4-6 colors optional)
Ink type	Eco-friendly UV curing ink (NO VOC)
Material thickness	Up to 160mm(6.3in)
Material type	Rigid and flexible material
Material	Glass, acrylic, wood, ceramic, metal, PVC, corrugated board, plastic, notebook, wine box etc.
Software Interface	PhotoPrint
Input format	Adobe Postscript Level 3, PDF, JPEG, TIFF, EPS, AI
Power requirement	220V/AC (±10%), 50 / 60 Hz; 1.5KW(6.8A)
Printer weight	350KG
Printer size	2030mm[L]×1200mm[W]×1380mm[H](6.7ft × 3.9ft × 4.5ft)
Package size	2230mm[L]×1400mm[W]×1800mm[H](7.3ft × 4.6ft × 5.9ft)
Working environment	Separate, little sunlight, ventilated workshop. Temperature: 18° C \sim 30°C (64°F \sim 86°F) Humidity: 30% \sim 70% (Non-condensing) Ventilation equipment: Suggest Overhead exhaust fan, displacement 600 cfm

Samples show

YD-F9060GH UV flatbed printer adopts Ricoh GH2220 industrial head, It will be a huge advantage that apply in outdoor advertising, personalized gift and other industries.



Cell phone cases



Painting on metal plate



Personalized wine box



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