

YD-F3020R5



Automatic height measurement system

Media positioning device

Panasonic servo system

Four zones independent control adsorption platform

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.



Anti-collision device

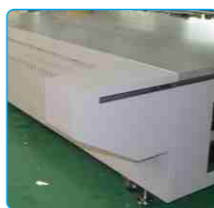
Carriage automatically stops when colliding with obstacles. It prevents carriage and print head from damage, also protects human safety.

Automatic materials thickness measurement

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

Quick and detachable lead screw

Special quick and detachable lead screw design for the container, more convenient for transportation, make sure the lead screw is easy to disassemble, the precision remains unchanged in the same time.



RICOH
PRINTHEAD

SPEED
38M²/H

7PL

8COLORS

600x2400
DPI

Specification

Model	YD-F3020R5
Print size	3000×2000mm(9.8×6.6ft)
Print head	Ricoh-Gen5 grey level piezo print head
Print resolution	600×2400dpi
Print mode	Unidirectional and bidirectional
Ink color	CMYK, Lm, Lc, W, V(Optional)
Number of heads	2-8pcs(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; 6 KW
Printer weight	1650KG
Printer size	4996mm[L]×2800mm[W]×1390mm[H](16.4ft × 9.2ft × 4.6ft)
Package size	5250mm[L]×2270mm[W]×1680mm[H](17.2ft × 7.4ft × 5.5ft)
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-F3020R5 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, etc.



Ceiling



3D Printing



Wood Decorative Painting



yottaprinter.com