

SPRINTER

TC Series

UV Flatbed Printer TC-F3221

Precision. Innovation. Excellence.



4 Color+W+V

Table size
3200 x 2100mm
(10.49 x 6.89ft)

LED UV



Max.Print speed 102m²/h (1098ft²/h)

Comparison speed : Printing PVC sheets

68 m²/h (732ft²/h)
6 pass

51 m²/h (549ft²/h)
8 pass

*speed and quality based on SPRINTER inks



Multi-Color options

Customizable Color Combinations

Over 10 options, including C-W, W-C, C-W-C, Embossed textures



Enhanced operability and functions

Large-format flatbed printing

4-row RICOH printheads for efficient printing

With metal encoder and XY-axis high-precision magnetic motor



TC-F3221

UV Flatbed Printer

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SPRINTER

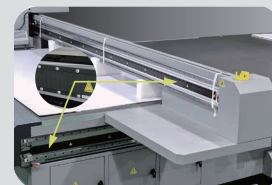
Model	TC-F3221
Printhead	RICOH G5/G6 4 rows
Resolution	600, 900, 1200, 1800, 2400dpi
Color	CMYK, White/Varnish LcLm(Optional)
Material thickness	0~110mm(4.33 in)
Ink curing system	UV curing system
Vacuum suction	8 zones
Print size	Maximum printing area / 3200*2100mm (10.49 x 6.89 ft) Maximum material size / 3220*2120mm (10.56 x 6.95 ft)
Ink	UV LED curable ink
Color validity	3~5 years outdoor and 7~10 years indoor without color fading (use Sprinter ink)
Ink capacity	1.5L drums, automatic alarm for ink volum shortage
Ink supply system	Auto Negative ink supply
Media	Glass, Acrylic, Ceramic, Metal, Paper, Wood, Leather, PVC, PP, PE, PTFE.....
PC specification	Window7/10/11 64bit . RAM≥8G . HDD≥500G . SSD≥128G . CPU≥Inte I5
Transmission system	XY-axis high-precision magnetic motor
RIP software	PhotoPrint/PrintFactory/Caldera(option)
Operation environment	Temperature 18°C~ 26°C Humidity 40% ~ 70%
Power supply	Power Maximum: 7.5KW; AC,50HZ/60HZ; 220v(±10%) > 15A
Image format	Tiff,JPEG,EPS,PDF
Dimensions(LxWxH)	5545 x 3800 x 1560mm(18.19 x 12.46 x 5.11 ft)
Package dimensions(LxWxH)	6010 x 2970 x 1990mm(19.71 x 9.74 x 6.52 ft)
Net weight & Gross weight	2000kg(4409lb) & 2600kg(5732lb)
Certification	CE

* Notice: above specifications are subject to change without prior notice.
all the above dimensions shall be subject to the metric system, with the imperial system for reference only.

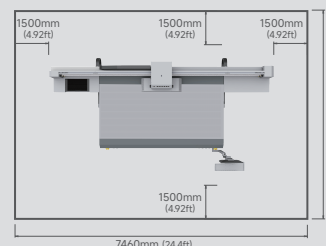
RIP software



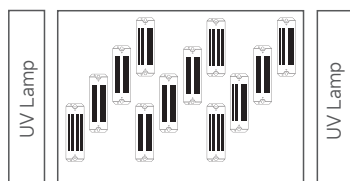
XY-axis magnetic motor



Installation space



Printhead soleplate



4 rows Ricoh G5/G6

Vacuum



Button-controlled electric valves



Foot switch (Option)

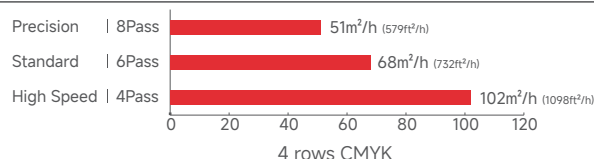
The platform blower adopts frequency conversion control and blowing-vacuum suction conversion, allowing the suction force to be adjusted according to different materials.

Ink supplies

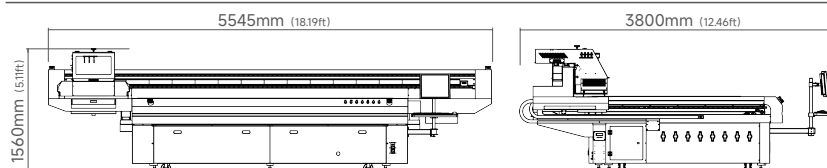
Item	Color	Remarks
UV Ink	cyan	#6SH3 1L/bottle
	magenta	
	yellow	
	black	
	varnish	
	white	

- ▲ Inks and substrates:
 • As physical properties of ink (adhesion, weather resistance etc.) are different depending on media, please be sure to have a print test in advance.
 • Depending on the application, primers, other surface treatment or surface protection such as lamination may be necessary.
- ▲ Safety notice:
 This product is equipped with UV irradiation equipment. Please pay attention to the following notes in order to use safely.
 • Do not look directly into the UV light source nor place your hand, or expose your skin directly to the UV light source.
 • Depending upon print mode, some VOC emittance from printed parts not yet cured and hardened may occur.
 • In addition, please be sure to read and follow the instructions and guidelines of the manual carefully.

Print speed



Dimension



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More details



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