

SPRINTER

TC Series

UV Flatbed Printer **TC-CF2513**

Budget - friendly, print - worthy!



Max.Print speed 69m²/h (743ft²/h)

Comparison speed : Printing PVC sheets

46 m²/h (495ft²/h)
6 pass

35 m²/h (377ft²/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

Dual vacuum pump

Media locating pins

Auto media height detection



TC-CF2513

UV Flatbed Printer

TC-CF2513

SPRINTER

Model	TC-CF2513	
Printhead	RICOH G5/G6 3 rows	
Resolution	600, 900, 1200, 1800, 2400dpi	
Color	CMYK, White / Varnish, LcLm(Optional)	
Material thickness	0~110mm(4.33in)	
Ink curing system	UV LED curing system	
Vacuum suction	4 zones	
Print size	Maximum printing area	2500*1300mm (8.2 x 4.26 ft)
	Maximum material size	2530*1350mm (8.3 x 4.43 ft)
Ink	UV curable ink	
Color validity	3~5 years outdoor and 7~10 years indoor without color fading (use Sprinter ink)	
Ink capacity	1.5L ink tanks, automatic alarm for ink volum shortage	
Ink supply system	Auto negative pressure ink supply system	
Media	Glass、Acrylic、Ceramic、Metal、Paper、Wood、Leather、PVC、PP、PE...	
PC specification	Window7/10/11 64bit . RAM≥8G . HDD≥500G . SSD≥128G . CPU≥Inte I5	
RIP software	PhotoPrint /PrintFactory/Caldera(option)	
Operation environment	Temperature	18°C~ 26°C
	Humidity	40% ~ 70%
Power supply	Power Maximum:7KW; AC,50HZ/60HZ; 220v(±10%) > 15A	
Image format	Tiff,JPEG,EPS,PDF	
Dimensions(L×W×H)	4460 x 2530 x 1430mm (14.63 x 8.3 x 4.69 ft)	
Package dimensions(L×W×H)	5000 x 2200 x 1640mm (16.40 x 7.21 x 5.38 ft)	
Net weight & Gross weight	1300kg (2866lb) & 1930kg (4255lb)	
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.

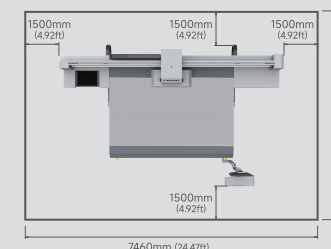
RIP software



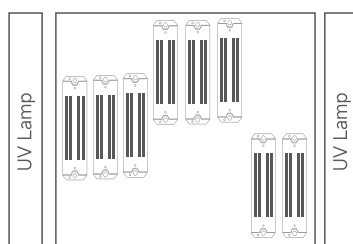
Perfect inks: SPRINTER #6S4



Installation space



Printhead soleplate



3 rows Ricoh G5/G6

Vacuum



Vacuum zone valves Vacuum zone Foot switch (Option)

The vacuum area to hold media is divided into two sections in the X direction of the table, and can be adjusted to the media size you use by opening/closing valves. Besides the operation panel, a foot switch can be used to turn the vacuum on and off.

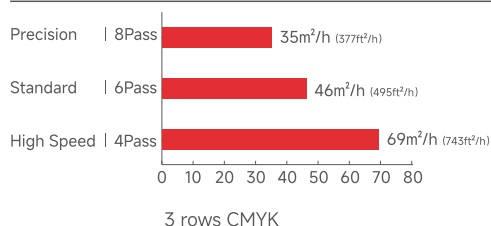
Ink supplies

Item	Color	Remarks
UV Ink	cyan	1L/bottle
	magenta	
	yellow	
	black	
	Lc	
	Lm	
	white	

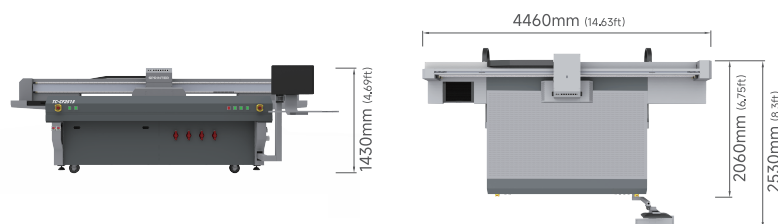
▲ Inks and substrates:
* As physical properties of ink (adhesion, weather resistance etc.) are different depending on media, please be sure to have a print test in advance.
* Depending on the application, primers, other surface treatment or surface protection such as lamination may be necessary.

▲ 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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