

SPRINTER

Power series

3.2 m UV RTR Printer (10.49ft)

Power 5S

Exceptional performance, cost-effective



Max.Print speed 107 m²/h (1152ft²/h)

Comparison speed : Printing PVC flex banner

63 m²/h (678ft²/h)

479×1080 dpi 3 pass

33 m²/h (355ft²/h)

479×1440 dpi 6 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

Multiple take-up and feed-up systems

Supports single & dual roll printing

New LED water-cooled high-energy UV curing system



Power 5S

3.2m UV RTR Printer (10.49ft)

Power 5S

SPRINTER

Model	Power 5s
Printhead	Konica1024a/1024i 2 rows
Resolution	479, 1080, 1440, 2160dpi
Color	CMYK, White/Varnish, LcLm (Option)
Material thickness	0~4mm (0.157in)
Ink curing system	UV LED curing system
Vacuum suction	4 zones
Max printing width	3200mm (10.49ft)
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 ink tank automatic alarm for ink volum shortage
Ink supply system	Auto Negative ink supply
Media	Leather、Wallpaper、Soft film、PVC、PP、PE.....
PC specification	Win 7/10/11 64bit . RAM≥8G . HDD≥500G . SSD≥128G . CPU≥Inte I5
Media handling	Belt conveyor
RIP software	Photoprint /PrintFactory/Caldera(option)
Operation environment	Temperature / 18°C~ 26°C
	Humidity / 40% ~ 70%
Power supply	Power Maximum: 3.2KW; AC,50HZ/60HZ; 220v(±10%) > 15A
Image format	Tiff,JPEG,EPS,PDF
Dimensions(L x W x H)	5860×1220×1790mm (19.23 x 4 x 5.87ft)
Package dimensions(L x W x H)	5300×1150×1950mm (17.39 x 3.77 x 6.4ft)
Net weight & Gross weight	2400kg (5291.09lb) & 1520kg (3350.02lb)
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

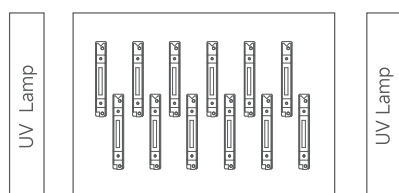


Ink supplies

Item	Color	Remarks
UV Ink	cyan	1L/bottle
	magenta	
	yellow	
	black	
	white	
#38	Varnish	

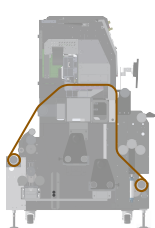
▲ Inks and substrates:
• As physical properties of ink (adhesion, weather resistance etc.) are different depending on media, please be sure to have a print test in advance.
• Depending on the application, primers, other surface treatment or surface protection such as lamination may be necessary.
▲ Safety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

Printhead soleplate

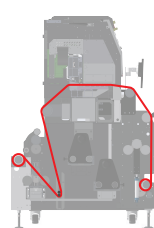


2 rows KM1024a or KM1024i (option:Ricoh G5/G6)

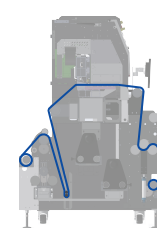
4 Ways take-up and feed-up system for different materials



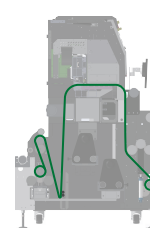
For vinly materials
2 feed-up kits
(1.27m/50inch for each roll)



For back-lit materials



For soft film materials



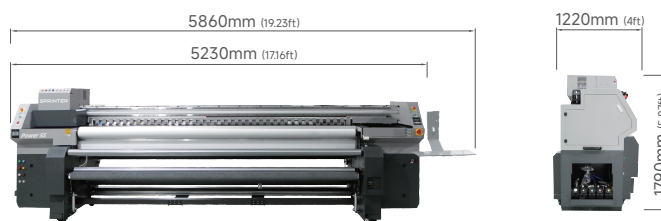
For flex banner materials

Print speed

Standard 2	479*2160 6Pass	29m ² /h (312ft ² /h)
Standard 1	479*1440 6Pass	33m ² /h (355ft ² /h)
Hight Speed 2	479*1440 4Pass	50m ² /h (538ft ² /h)
Hight Speed 1	479*1080 3Pass	63m ² /h (678ft ² /h)
Draft	479*1080 2Pass	107m ² /h (1152ft ² /h)

2 rows CMYK

Dimension



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More details



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