



High Quality UV Printing With Kyocera / Ricoh



MICRO 8-K / R

HYBRID UV PRINTER



Equipped With Kyocera Head
2656 Nozzles
3pl

HIGH QUALITY
PRODUCTION



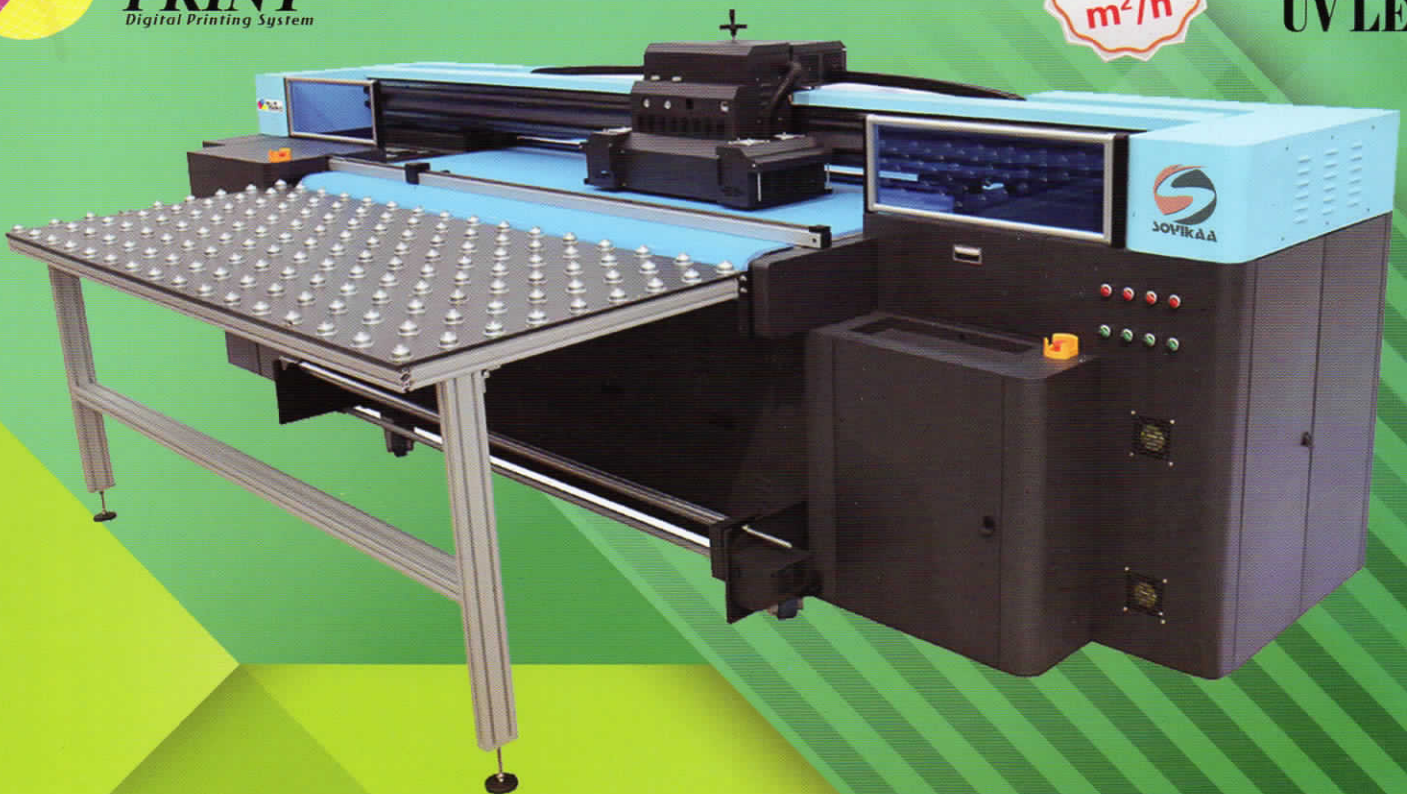
RICOH Powered by RICOH



**BLUE
PRINT**
Digital Printing System

80
m²/h

UV LED



Stable Quality Printing

HI SPEED MODEL

MICRO 8K / R



KYOCERA / RICOH Heads

Dual use Flatbed & Roll to Roll

Ergonomical Design

Print Size 250*350cm

Wide field application

Superior Performance

Sovikaa Micro 8 UV Printer is equipped with Kyocera heads, the highest level of resolution and printing speed will be an effective combination, which makes it difficult to find a real competitor. It has drop size of 3pl and 12 levels grayscale printing, the maximum resolution is 1440 x 1200 dpi. It has an amazing printing speed 60 m²/hr in 6 pass with 4 heads as the 2656 nozzles is working at the same time and with the driving of 30K firing frequency. Just because it has such a superior performance, more and more people want to take over this opportunity. If you choose one SOVIKAA MICRO 8 UV Printer with 4 KYOCERA heads, the price will be higher than the normal UV printer, but the advantages are obvious :-

- ◆ The printing speed is 4-8 times than the normal heads.
- ◆ The nozzle is only 3pl, upto photo - level printing resolution.
- ◆ There are 12 levels grayscale, can print light color and transition color, no need any extra heads which save 30% - 50% ink
- ◆ One SOVIKAA MICRO 8 UV Printer with 4 KYOCERA heads can achieve speed up to 60 m²/h in 6 pass

Applications:-





Powerful Features

- ◆ Adopt Kyocera 3pl UV Industrial Print head / Ricoh GEN5 6pl Industrial Print head.
- ◆ Adopt imported parts like THK guide rail, Panasonic motor, ONK belt, Igus Chain.
- ◆ High precious steel beam to ensure the carriage to run with high resolution.
- ◆ Equipped large power vortex blower for sucking on the flatbed. It will guarantee more stable step.
- ◆ Stable ink supply system which can guarantee the yield products after long time printing and reduce scrap.
- ◆ It adopts the Japanese SMC gas circuit and ink pressure backflow protection system in whole process and ensure the stable ink supply.
- ◆ Negative Pressure ensures smooth printing in different environment.
- ◆ Built-in metal filter in the ink bottle. With low ink level alarm function. Timely remind the customer of adding ink and reduce the unnecessary waste.
- ◆ Multifunctional: Can print roll to roll materials also can print on hard materials.
- ◆ Wide Application:
 - a) Roll to Roll Materials : Flex Banner, Vinyl, Wallpaper, Backlit, Canvas, Etc.
 - b) Flat Materials :- Acrylic, Aluminous Board, Foam Board, Stainless Steel, Glass
- ◆ Adopt UV-LED :- Quick drying, Non deformation, Non cracking, long using life.
- ◆ The Power of UV-LED can be adjusted by 3 scales, which is applicable for various media.
- ◆ Environment friendly VOC Free UV ink will be the future tendency.



Applications:-



Specification:

Model	Micro-8 K/R			
Number of Print Heads	Six Kyocera Print Heads / Nine Ricoh heads			
Ink Type / Color Options	UV LED Ink / CMYK or CMYK Lc Lm W Varnish			
Maximum Print Width	Upto 2.5m(98.42")			
Print Thickness	Upto 50mm			
Printing Speed & Resolution	Draft Mode	720 X 1200 4 Pass	Kyocera-80 m ² /h	720 X 900 4 Pass Ricoh-60m ² /h
	Standard Mode	720 X 1800 6 Pass	Kyocera-60 m ² /h	720 X 1200 6 Pass Ricoh-45m ² /h
	Quality Mode	720 X 2400 8 Pass	Kyocera-40 m ² /h	720 X 1800 8 Pass Ricoh-30m ² /h
Image Data Format	TIFF, JPEG, EPS, PDF			
Roll to Roll Materials	Flex Banner , Vinyl, Wallpaper , Backlit , Canvas			
Flat Materials	Acrylic, ACP, Foam Board, Stainless Steel, Glass			
Media Absorption	Large Power Vortex Blower For Suction			
Rip Software	Photo Print / Optional ONYX Software			
Data Transmission Interface	USB			
Ink Supply System	Automatic Ink detector & Automatic Ink Supply System			
Dimension	4732*1785*1605(L*W*H)			
Packing Measurements	4950*2050*1900(L*W*H)			
Weight	Net:-2600kgs		Gross:- 2700kgs	
Power Supply	AC 220V, 7.5KW			
Operational Environment	Temperature:15°C-30°C Humidity:40-80%rH			

*The product specification is subject to change without prior notice.



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