



High Quality UV Printing With Kyocera / Ricoh

MICRO 10-K / R

HYBRID UV PRINTER

ROLL TO ROLL + FLATBED

HIGH QUALITY PRODUCTION



BLUE PRINT
Digital Printing System



80
m²/h

3.2 Meter
HYBRID

UV LED



RICOH Powered by RICOH



KYOCERA



Equipped With Kyocera Head
2656 Nozzles
3pl

Stable Quality Printing

HYBRID *HI SPEED* ROLL TO ROLL + FLATBED *MODEL*

MICRO 10K/R UV PRINTER



Superior Performance

Sovikaa Micro 10 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 10 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 10 UV Printer with 4 KYOCERA heads can achieve speed up to 60 m²/h in 6 pass

Applications:-

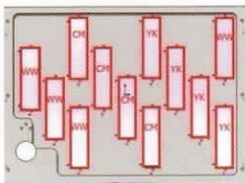




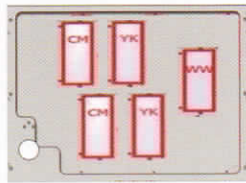
Powerful Features

- ◆ 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 according to different material from 0-100%.
- ◆ Environment friendly VOC Free UV ink will be the future tendency.

RICOH



KYOCERA



Applications:-



Roller Blinds



Signage

Specification:

Model	Micro-10 K/R			
Number of Print Heads	Five Kyocera Print Heads / Twelve Ricoh heads			
Ink Type / Color Options	UV LED Ink / CMYK or CMYK Lc Lm W Varnish			
Maximum Print Width	Upto 3.2m			
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	5760*1710*1560(L*W*H)			
Packing Measurements	5905*2400*1700(L*W*H)			
Weight	Net:-3100kgs		Gross:- 3200kgs	
Power Supply	AC 220V, 8KW Single Phase			
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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