



High Quality UV Printing With Kyocera / Ricoh

# MICRO V4-K / R

ROLL TO ROLL UV PRINTER



Equipped With Kyocera Head  
2656 Nozzles  
3pl

HIGH QUALITY  
PRODUCTION



**RICOH** Powered by  
RICOH

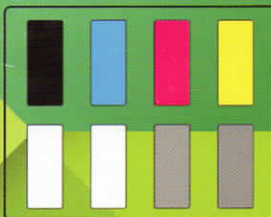


**BLUE  
PRINT**  
Digital Printing System

UV LED



C M Y K  
W V  
6 COLORS



**5 Metre**  
Model  
Available



**HEAVY DUTY**

**HI SPEED  
MODEL**

# MICRO V4-K / R

**ROLL TO ROLL UV PRINTER**



**KYOCERA / RICOH Heads**

**High Speed High Definition**

**Ergonomical Design**

**Output Width: 3.2 / 5 mtr.**

**4 Rubber Roller for feeding**

**Wide Applications:  
Banner, Soft film, Fabric, Canvas ETC..**

## Superior Performance

Sovikaa Micro V4 K / R UV Printer is equipped with Kyocera / Ricoh 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 m<sup>2</sup>/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 V4 K UV Printer with 4 KYOCERA heads, the price will be higher than the normal UV printer, but the advantages are obvious :-

1. The printing speed is 4-8 times than the normal heads.
2. The nozzle is only 3pl, upto photo - level printing resolution.
3. There are 12 levels grayscale, can print light color and transition color, no need any extra heads which save 30% - 50% ink
4. One SOVIKAA MICRO V4 K UV Printer with 4 KYOCERA heads can achieve speed up to 60 m<sup>2</sup>/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 with imported parts like Double mute Rail slider with 3 pieces, Panasonic Drive and Big Power motor.
- ◆ 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.
- ◆ 4 large Rubber Rollers increases the fabric friction which make the media more smooth and balance when running avoiding damage of material. Because of adjustable tension it is more suitable for the soft material and high speed printing.
- ◆ Wide Application:  
Roll to Roll Materials : Flex Banner , Vinyl , Fabric, Wallpaper , Backlit , Canvas , Etc.
- ◆ 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-V4 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	3.2mtr / 5mtr			
Feeding & Take up System	Auto Feeding & Take-up system			
Printing Speed & Resolution	Draft Mode	720 X 1200 4 Pass	Kyocera-80 m <sup>2</sup> h	720 X 900 4 Pass Ricoh-60m <sup>2</sup> h
	Standard Mode	720 X 1800 6 Pass	Kyocera-60 m <sup>2</sup> h	720 X 1200 6 Pass Ricoh-45m <sup>2</sup> h
	Quality Mode	720 X 2400 8 Pass	Kyocera-40 m <sup>2</sup> h	720 X 1800 8 Pass Ricoh-30m <sup>2</sup> h
Image Data Format	TIFF, JPEG, EPS, PDF			
Roll to Roll Materials	Flex Banner , Fabric, Vinyl, Wallpaper , Backlit , Canvas			
Feeding System	4 Pneumatic Rubber Roller For Feeding			
Rip Software	Photo Print / Optional ONYX Software			
Data Transmission Interface	USB			
Ink Supply System	Automatic Ink detector & Automatic Ink Supply System			
Dimension	5700*1350*1800(L*W*H)			
Packing Measurements	5800*1450*1950(L*W*H)			
Weight	Net:-1500kgs		Gross:- 1600kgs	
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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