



REFLION 3200/5000 LED UV Roll to Roll printers are the accumulation of 15years+ technical research & development, on real industrial printers with firm body structure and top class workmanship, purpose for most variety of outdoor application with best stability using for decades.

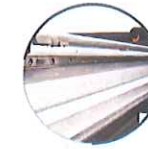
## Features >>>

- Grayscale printing technology, with variable drop sizes minimum from 5pl to 35pl, which ensures the best printing output saturated with intermediate color.
- LED UV curing system to protect the print head from direct curing light, and avoid overheating to the media by maximum lessen the curing heat .
- Special designed for back lit printing with big ink volume printing, best for dark color printing.
- Auto carriage height adjustment from detecting the media thickness automatically.
- Anti-static devices equipped to eliminate the bad influence from printing.
- Print head auto capping system to ensure the life time of the print head and isolated from the air while standby.
- High-quality linear motor solutions utilizing the high speed characteristic of Kyocera print head.
- High-precision silence linear guide for noise-free workshop.
- Real Industrial body of weight of 2500/5500kgs with top class workmanship of targeting long-term of stable running for years.
- Individual channel for all colors printing and white printing, best to the heads clean and ink save.
- White ink recycling system to keep white printing consistency and none of blockage.
- Double negative pressure system for colors and white respectively, to keep the fluency.

## Description >>>



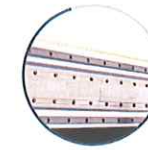
LED UV curing system



THK linear guid



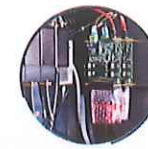
IGUS Chain



Linear motor & Metal encoder strip



Anti-static & Print head anti-crash devices



Electronic magnetic valve



Strong rubber roller



Multiple point floating media support



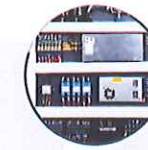
Water cooling printing platform



Infrared safeguard



Suction control on printing platform



High precision reducer & Dual servo motor

# Technical Specification >>>

**Plamac**  
 SHENZHEN PLAMAC TECHNOLOGY CO.LTD  
 WWW.PLAMACPRINTER.COM  
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Print	
Model	REFLION3200UV PRO / REFLION 5000UV
Print Head	Kyocera 4*2 Industrial print head
Draft	83sqm/h 145sqm/h
Production	65sqm/h 110sqm/h
Quality	45sqm/h 74sqm/h
Super	35sqm/h 56sqm/h
Resolution	Up to 726*2400dpi
Print Technology	Piezoelectric inkjet, Grayscale Technology
Ink Types	LED curable ink
Ink Configuration	Standard CMYK, Lc, Lm, White(Optional)
Ink cartridge size	2.5 Liter
Image process Software	Aurelon , Caldera, Onyx Optional
Color management	ICC based color, adjustment curves, density adjustment
Operating System	Windows 8 & 10, 64bits
File format	Tiff, Jpeg, Postscript, EPS, PDF, etc
Media	
	Support flexible media up to 330cm/500cm,with a roll diameter 40cm,up to 350kg In weight ( Vinyl, PET film, Blockout, Backlit, Synthetic paper, Banner, etc)
Connectivity	
Interfaces	USB 3.0
Curing System	
	LED UV lamps
Dimensions	
Printer	6450mm(L)*1540mm(W)*2050mm(H) / 7940mm(L)*1600mm(W)*2050mm(H)
Package	5870mm(L)*1510mm(W)*2300mm(H) / 8200mm(L)*2000mm(W)*2300mm(H)
Weight	
Printer	2500kgs / 5500kgs
Package	3000kgs / 6200kgs
Operating Conditions	
Temperature	20 to 30°C
Relative Humidity	35% - 65%, non-condensing
Electricity Request	
Power	5500W
Requirements	Input voltage: 200 to 240 VAC, single-phase, 50/60Hz, 25A
Air	
	0.8 Bar
Warranty	
	One year limited warranty(Please contact your local dealer for details)



**REFLION 3200UV PRO /REFLION 5000UV**

1200 DPI VDS 3.2m/5m KYOCERA