



UNLEASH YOUR IMAGINATION

RAPTOR P3/P5 V25

LED-UV High-Precision Double-Sided Inkjet Printer AI Auto Registration Printing

The Raptor P3 and P5 V25 can be optionally equipped with an AI-powered double-sided registration printing module, enabling cutting-edge dual-side alignment capabilities. This advanced feature supports precise front-to-back printing with an alignment accuracy of up to $\pm 0.3\text{mm}$, significantly enhancing print quality and consistency.

The system uses high-precision CCD optical sensors—8 sensors on the P3 and 12 on the P5—to detect and correct positional deviations in real-time during the second-side printing process. These corrections address external factors such as material deformation, ensuring accurate automatic image alignment on both sides.

This technology is especially well-suited for double-sided large-format poster applications, offering an excellent solution for advertising displays and premium visual presentations



- High-efficiency performances, even with White ink..
- Eco-friendly solution and low power consumption.
- Simple operation & maintenance to maximize uptime.

- ▶ Linear magnetic motor technology
- ▶ High-Precision Steel Beam Structure
- ▶ New LDP PM7 operation software
- ▶ Finest industrial pinheads

The unique printhead arrangement allows the LDP Raptor to reach very high speed, even while printing White. Applications requiring White are now profitable to printing business owners, and affordable to their customers.

The new printheads of the Raptor deliver unprecedented printing quality and performance. Smooth skin-tone is no longer a problem, even for perfectionists. This industrial scale printhead is built to last, and requires less maintenance.

RAPTOR P3(3.2M)/P5(5.2M)

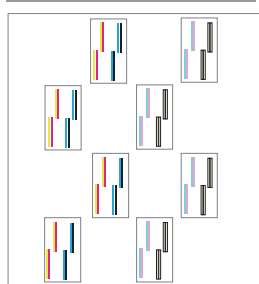
Specifications					
Model		P3		P5	
Ink		H7 / S9 UV ink			
Material Types		Flex Banner, Light Film, PVC, PET , Metal, etc.			
	Heads	4	8	4	8
	Color/Row	4Cx4Rows	6C+Wx4Rows	4Cx4Rows	6C+Wx4Rows
	Speed Mode	128m ²	128m ²	172m ²	172m ²
	Production	60m ²	60m ²	74m ²	74m ²
	CWC Mode	-	23m ²	-	26 m ²
	Density Mode	32m ²	32m ²	38m ²	38m ²
	Double-Sided	24m ²	24m ²	27m ²	27m ²
Resolution		726 x 900 / 726x1200 dpi			
Colors		Cyan / Magenta / Yellow / Black / Lc / Lm / White			
Printable Area		3200mm		5200mm	
Machine Weight		Net Weight: 2800KG / Gross Weight: 3100KG		Net Weight: 4300KG / Gross Weight: 4600KG	
Machine Dimensions		L 5850/ W1360 / H 2000 (mm)		L 7800 / W1500 / H 2150(mm)	
Packaging Dimensions		L 6050 / W 1600 / H 2300(mm)		L 8000 / W1800 / H 2450(mm)	
Power Requirements		5.5KW Single Phase 220V 10% (50Hz,AC)		6.0KW Single Phase 220V 10% (50Hz,AC)	
Material Weight		150KG / 3300mm		250KG/5300mm	
Material Thickness		Maximum 45mm			
Curing System		Water-Cooled LED-UV Lamp			
Environmental Temperature	Temperature	20°C~30°C			
	Humidity	35%~65%			
Connectivity Interface		USB 3.0, High-Speed Connector			
Operation/RIP Software		PM7/ONYX or CALDERA			

The new LDP PM7 operation software turns the user tasks into a pleasant experience. Working with a digital printer has never been easier.

Transform your activity into a powerhouse by increasing production and reducing fastidious maintenance tasks. And let your business soar to new heights of innovation and profitability.

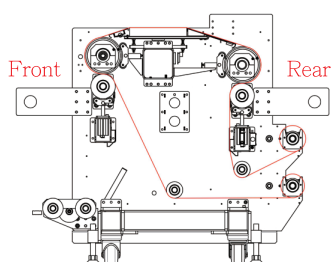
LDP HUV ink offers rich colors for eye-catching printouts, fast drying performances to keep high productivity, excellent media adherence, and long lasting performances.

Head Configuration

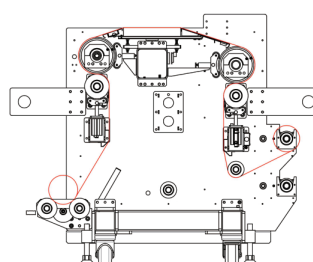


YMCK LcLm WW

Feeding and Collecting Diagram



First-Side Feeding/Collecting



Second-Side Feeding/Collecting



www.lintor.com

Lintor Technologies Co.,Ltd.

12 Fl., No. 67, Shitan Rd.,, Neihu District, Taipei City 11457, TAIWAN

TEL : +886-227931912 FAX : +886-227931012 E-mail : sales@lintor.com