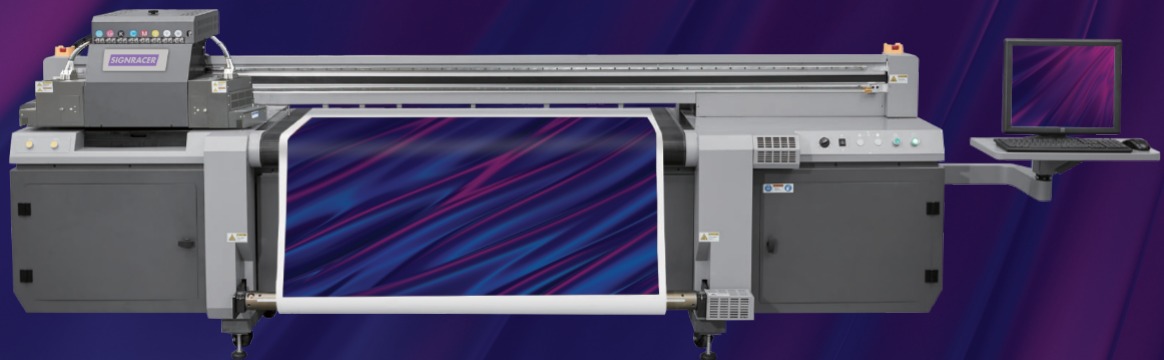


NEW 1600 HYBRID UV PRINTER

**NEW GEN. 6**  
**DOUBLE THE SPEED**



# THE NEXT GENERATION HYBRID

- New carriage enables faster production with speed up to 1.36 m/s.
- Increased strength to accommodate larger and faster carriage.
- Now configurable with up to 8 print heads in double rows.
- Upgraded for demanding production purposes.
- White and Varnish spot colours for special effects.
- Highly demanded and profitable printing solution.



Printer Configuration	SINGLE ROW	DOUBLE ROW
Print Technology	Multi drop technology	
Print Head	Ricoh Gen. 6	Ricoh Gen. 6
Print Head Number	2-4 print heads	Up to 8 print heads
Print Head Rows	Single Row	Double Row
Carriage Speed	1.36 m/s	
Printbed	1600 mm	
Dimensions (H x W x D)	1370 x 4320 x 1260 mm (without PC arm)	
Weight	800 kg	
Power Consumption	5.3 kW - 23A	
Nozzles   Drop Size	1280 nozzles   7-21 pl grayscale	
Media Specifications		
Max. Media Width	1600 mm	
Max. Print Width	1600 mm	
Media Type	Rigid and flexible (PVC Boards, Aludibond, PS, PP, Acrylat, PET-G, Glass)	
Media Thickness	Maximum 50 mm	
Media Drying System	LED UV curing with variable power levels	
LED UV Power	Up to 14 Watt/cm <sup>2</sup>	
LED UV Width	90 mm	180 mm
Printing Speeds	<b>Single Row</b>	<b>Double Row</b>
Draft (4 pass)	28 m <sup>2</sup> /h	46.5 m <sup>2</sup> /h
Production (6 pass)	21 m <sup>2</sup> /h	38 m <sup>2</sup> /h
Quality (8 pass)	16 m <sup>2</sup> /h	29 m <sup>2</sup> /h
Ink Specifications		
Ink Type UV	SR-100 HD, SR-200 HD, Premiumflex HD	
Colours	CMYK + LC + LM + White + Varnish	
Ink Consumption	8 ml/m <sup>2</sup>	
Main Ink Tank Capacity	1 l with level sensor	