

# Solvent Printer

8 H | Konica Minolta 512i | 3.2m

The Solvent Printer is engineered for high-speed, large-format printing with exceptional durability and performance. Designed for heavy-duty production, it delivers vibrant output on Flex, Vinyl, Banner Media, and other outdoor advertising materials – making it ideal for hoardings, billboards, branding, and large-scale signage applications.



KONICA MINOLTA



# Product Application



**Vehicle Graphics**



**Flex Banner**



**One-Way Vision**



**Vinyl Printing**



**Backlit Signage**



**Mesh Printing**



**Billboards & Hoardings**



**Pole Kiosk & Outdoor Branding**



**Window Graphics**



**Retail Branding Displays**



**Outdoor Advertising**



**Exhibition & Event Graphics**

# Product Parameters



<b>Model No.</b>	SL-3200-KM8-H (Positive Pressure)	SL-3200-KM8-V (Negative Pressure)	
<b>No. of Print Heads</b>	8 Print Heads		
<b>Print Head</b>	Konica Minolta 512i		
<b>Print Speed</b>	2 Pass - 240 m <sup>2</sup> /h	3 Pass - 160 m <sup>2</sup> /h	4 Pass - 120 m <sup>2</sup> /h
<b>DPI</b>	480 X 360	480 X 720	480 X 1080
<b>Max. Print Width</b>	3.2 M		
<b>Ink</b>	Solvent Ink (CMYK)		
<b>Printing Technology</b>	Piezoelectric Inkjet		
<b>Compatible Media</b>	Flex, Vinyl, One-Way Vision, Mesh, Backlit Film, Frontlit Flex, PVC Banner etc.		
<b>Media Thickness</b>	≤ 3 mm		
<b>RIP Software</b>	MainTop 6.1 / PhotoPrint		
<b>Ink Supply System</b>	Negative / Positive Air Pressure System (Individual Configuration Available)		
<b>Ink Tank Capacity</b>	5L Tank with Sensor (Optional)		
<b>Features</b>	Printing Bed Lighting System, Anti Collision System		
<b>Control Board</b>	BYHX Control Board		
<b>Drying System</b>	5500 W IR Heater, 4 in 1 Heating Control panel		
<b>Power Requirements</b>	AC 220V ±10%, 50Hz-60Hz, ≥15A		
<b>Working Environment</b>	Temperature : 15 - 30° C Relative Humidity : 40 - 65%		
<b>Interface</b>	LAN		
<b>Printer Dimensions / Weight</b>	4730 x 1070 x 1565 mm (L x W x H) / 1000 Kg		
<b>Packing Dimensions / Weight</b>	4800 x 750 x 1130 mm (L x W x H) / 1220 Kg		
<b>Warranty</b>	1 Year Warranty on Control Boards & Motors (Excluding Print Heads)		
<b>Computer Configuration</b>	<b>Operating System</b>	Windows 7, 8, 10	
	<b>Hardware Requirements</b>	SSD above 256GB, 8GB Dual-Channel RAM (2400 MHz or above), Independent Video Memory above 2GB, Intel Core i5 processor or above	
	<b>Interface</b>	USB 3.0 high-speed interface/ Gigabit Ethernet Cable	