

UV

VULCAN

HIGH-SPEED 3.2 M ROLL-TO-ROLL
UV LED INKJET PRINTER

A PERFECT SOLUTION FOR INDOOR AND OUTDOOR APPLICATIONS



ColorJet **VULCAN** is a high speed 3.2 m roll-to-roll UV LED Inkjet printer. This back to back printing machine is used for printing banners, signage, billboards, terminal graphics, bus shelters, tradeshow graphics, window displays, backlit, wall graphics, building wraps, POP and POS graphics, etc. It is equipped with the capability to print 3-layer, 4-layer, and 5-layer printing. LED lamps and UV inks list this industrial UV printing machine.

Our UV roll to roll printer **VULCAN** let you experience unprecedented print speed, high-quality, and lucrative total cost of ownership. Built on a robust industrial production platform and never seen before automation, this industrial UV printing machine can print high volumes and withstands heavy-duty cycles without compromising on quality.

Linear Motor Maglev Technology	20 Mm Media Thickness	Auto Media Height Detection System	4 Zone Vacuum System	Anti-crash System
Honeycomb Printer Core	Anti-static Ioniser	Upgraded Media Handling System	LED Panel Backlit Display	

SPECIFICATIONS

		VULCAN 3201									
Model		V3201Y			V3201R			V3201R6			
Printing Technology		Drop-on-demand, Piezo Electric Inkjet on linear motion									
Print Heads		Industrial Grade Jetting Assemblies									
No. of Print Heads		2 to 7 (3.5 PL)			2 to 9 (7 PL)			2 to 9 (5 PL)			
Media	Width	3300 mm									
	Thickness	Maximum 10 mm with Liner									
	Roll Outer Diameter	Maximum 300 mm									
	Roll Weight	Maximum 150 Kgs									
	Core Diameter	2" & 3"									
Types		Ceiling Film, Vinyl, Advertising Banner, PET, Wall paper, Fabric and many more									
Printing Width		Maximum 3200 mm									
Inks	Types	UV Curable Ink									
	Colors	6 Colors (CMYK LC LM) + W (LC LM optional)			6 Colors (CMYK LC LM) + White (LC LM optional) + V						
Printing Resolution (Dots Per Inch)		Maximum 2400 dpi									
Distance Accuracy		Error of less than ±0.3 % of distance travelled									
Connectivity		High Speed USB 3.0									
Power Requirements		AC 220 V ±10%, 30 A, 50/60 Hz									
Dimensions (Printer only)		5320 x 1100 x 1650mm (LxWxH)									
Dimensions (With Packing)		5830 x 1600 x 2090mm (LxWxH)									
RIP Software		Onyx (ColorJet Edition)									
Weight		2740 Kgs N.W., 2940 Kgs G.W.									
Environmental		Power ON			Temperature: 18 to 28°C. Humidity: 35 to 80% RH (Non-condensing)						
		Power OFF			Temperature: 5 to 40°C. Humidity: 20 to 80% RH (Non-condensing)						
		Print Speed (Sqm/hr)									
		Kyocera			Gen 5			Gen 6			
		1 Row	1 Row	1 Row	2 Row	3 Row	1 Row	2 Row	3 Row		
Modes	Print DPI	Passes		2 Heads	4 Heads	2 Heads	4 Heads	6 Heads	2 Heads	4 Heads	6 Heads
Mode 1	635 x 600	4		-	-	-	-	-	29	53	73
Mode 2	635 x 900	6		-	-	19	34	51	24	43	56
Mode 3	635 x 1200	8		-	-	16	28	43	18	33	44
Mode 4	960 x 900	6		35	-	-	-	-	-	-	-
Mode 5	960 x 1200	8		27	-	-	-	-	-	-	-
Mode 6	960 x 1800	12		17	-	-	-	-	-	-	-
Mode 8	960 x 1200	4		-	65	-	-	-	-	-	-
Mode 9	960 x 1800	6		-	43	-	-	-	-	-	-
Mode 10	960 x 2400	8		-	32	-	-	-	-	-	-



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