

UV

VERVE LED

TRUE FLATBED UV LED PRINTER

VERVE LED (2513/3220HB/3225HB SERIES)

ENHANCED
PRINT BUSINESS
OPPORTUNITIES



ADDITIONAL FEATURES

- **VERVE LED** enables high quality direct printing on almost any kind of materials, including wood, glasses, leather, ceramic tiles & much more.
- High-quality, productive colour scheme with groundbreaking features:

Linear Motor
Maglev Technology

Anti-static
Ioniser

ROHS AND REACH
Compliant Inks

4 Zone
Vacuum System

Anti-crash
System

Dual Media
Height Detection
System

100 Mm
Media Thickness

Dual Negative
Pressure System

White Ink
Circulation
System

SPECIFICATIONS

VERVE LED 2513										
Models			KA2513M			KA2513R			KA2513R6	
Printing Technology			Drop-on-demand, Piezo Electric Inkjet							
Print Heads			KM, Ricoh G5 & G6							
No. of Print Heads			4 to 8 (6 PL)			2 to 9 (7 PL)			3 to 9 (5 PL)	
Media	Size		2.56 m x 1.68 m							
	Thickness		Maximum 100 mm							
	Handling		Suction & Blower							
Printing size			2.44 m x 1.22 m							
Curing System			Dual UV LED Lamps							
Ink	Type		UV LED Curable Ink							
	System		Bulk Ink Refillable System							
	Colors		CMYK + W + V							
Printing Resolution (dots per inch)			Upto 1440 dpi			Upto 1200 dpi				
Distance Accuracy			Error of less than ±0.3 % of distance travelled, or ±0.3 mm, whichever is greater							
Connectivity/Interface			USB 2.0							
Power Requirements			AC 220 V, 30 A, 50/60 Hz							
Dimensions (Printer only)			4660 x 2180 x 1480 mm							
Dimensions (With Packing)			4830 x 2280 x 1840 mm							
RIP software			Onyx (ColorJet Edition)							
Weight (Net Weight/Gross Weight) kgs			1450 / 1650							
Environmental	Power ON		Temperature: 18 to 28 °C Humidity: 20 to 60% RH (Non-condensing)							
	Power OFF		Temperature: 5 to 40 °C Humidity: 20 to 80% RH (Non-condensing)							
			Print Speed (Sqm/hr)							
			KM 1024 a			Gen 5			Gen 6	
Modes	Print DPI	Passes	4 Heads	8 Heads	2 Heads	4 Heads	6 Heads	2 Heads	4 Heads	6 Heads
			1 Row	2 Rows	1 Rows	2 Rows	3 Row	1 Row	2 Row	3 Row
Mode 1	635 x 900	6	-	-	15	27	41	-	-	-
Mode 2	635 x 1200	8	-	-	12	22	32	-	-	-
Mode 1	635 x 600	4	-	-	-	-	-	32	53	68
Mode 2	635 x 900	6	-	-	-	-	-	22	39	52
Mode 1	540 x1440	4	34	61	-	-	-	-	-	-
Mode 2	540 x 1080	6	23	41	-	-	-	-	-	-
Mode 3	540 x 1440	8	17	30	-	-	-	-	-	-

*Gradient peak speeds are only for CMYK.



Brochure
Verve Led 3220 HB
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Brochure
Verve Led 3225 HB
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