

UV

VERVE LED

TRUE FLATBED LED UV PRINTER

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

ENHANCED PRINT BUSINESS OPPORTUNITIES



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

- Dual Negative Pressure System
 - Hydraulics Stoppers
 - 4-Zone Vacuum System
 - White Ink Circulation System
 - Mechanical Material Alignment System
 - Metal Raster for Precision Printing*
 - Dual Servo Motor Driven Gantry with Metal Raster*
 - Dual Media Height Detection System*
- *Applicable on Verve 2513 series only

ADDITIONAL FEATURES

ANTI-CRASH SENSOR to prevent media from damaging the heads while printing.
 STATIC SUPPRESSOR for neutralizing static charge on the substrate being printed.

SPECIFICATIONS

		VERVE LED 2513								
Models		K2513M			K2513R			K2513R6		
Printing Technology		Drop-on-demand, Piezo Electric Inkjet								
Print Heads		Industrial Grade Jetting Assemblies								
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)		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		
Mode	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 x 1440	4	34	61	-	-	-	-	-	-
Mode 2	540 x 1080	6	23	41	-	-	-	-	-	-
Mode 3	540 x 1440	8	17	30	-	-	-	-	-	-

*Gradient weak speeds are only for CMYK



For Verve Led 3220 HB
Scan Here



For Verve Led 3225 HB
Scan Here

