

VERVE LED

TRUE FLATBED
LED UV PRINTER

VERVE LED (2513/2030/2518 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:



- Industrial Print Heads
- Dual Negative Pressure System
- Hydraulics Stoppers
- 4-Zone Vacuum System
- White Ink Circulation System
- Mechanical Material Alignment System
- Low Ink Volume Reminder System

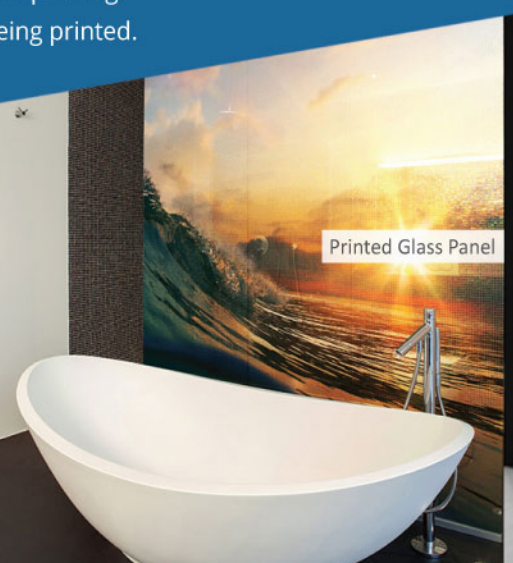
ADDITIONAL FEATURES

ANTI-CRASH SENSOR to prevent media from damaging the heads while printing.

STATIC SUPPRESSOR for neutralizing static charge on the substrate being printed.



Tile Printing



Printed Glass Panel

SPECIFICATIONS

VERVE LED UV								
Models			VLR - 2513	VLV - 2513	VLR - 2030	VLR - 2518		
Printing Technology			Drop-on-demand, Piezo Electric Inkjet					
Print Head			Industrial Grade Jetting Assemblies					
No. of Print Heads			3 to 6 (7 PL)	2 to 8 (3.5 PL)	3 to 6 (7 PL)	3 to 6 (7 PL)		
Media	Size	2.56 m x 1.68 m			2.00 m x 3.73 m		2.56 m x 2.12 m	
	Thickness	Maximum 100 mm						
	Handling	Suction & Blower						
Curing System			Dual UV LED Lamps					
Printing Size			2.50 m x 1.22 m		2.0 m x 3.2 m		2.5 m x 1.8 m	
Ink	Type	UV LED Curable Ink						
	System	Bulk Ink Refillable System						
	Colors	CMYK + W						
Printing Resolution (dots per inch)			1200 dpi					
Distance Accuracy			Error of less than $\pm 0.3\%$ 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) (LxWxH) mm			4700 x 2660 x 1520	4900 x 2680 x 1620	4800 x 3930 x 1380	4630 x 2480 x 1470		
Dimensions (With Packing) (LxWxH) mm			4830 x 2280 x 1840	5030 x 2280 x 1890	4480 x 2280 x 1840	4730 x 2280 x 1840		
RIP software			Onyx (ColorJet Edition)					
Weight (Net Weight/Gross Weight) Kgs			1762 / 1962	1962 / 2162	2160 / 2360	1870 / 2070		
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 (Sq M/Hr)								
Mode	Print DPI	Passes	2 Head	4 Head	2 Head	2 Head	4 Head	4 Head
Mode 1	600 x 600	4	22	38	-	17	30	38
Mode 2	600 x 900	6	15	24	-	12	24	24
Mode 3	600 x 1200	8	10	18	-	8	14	-
Mode 1	960x600	4	-	-	34	-	-	-
Mode 2	960x900	6	-	-	23	-	-	-
Mode 3	960 x 1200	8	-	-	18	-	-	-

*All speeds mentioned are for CMYK base model.

