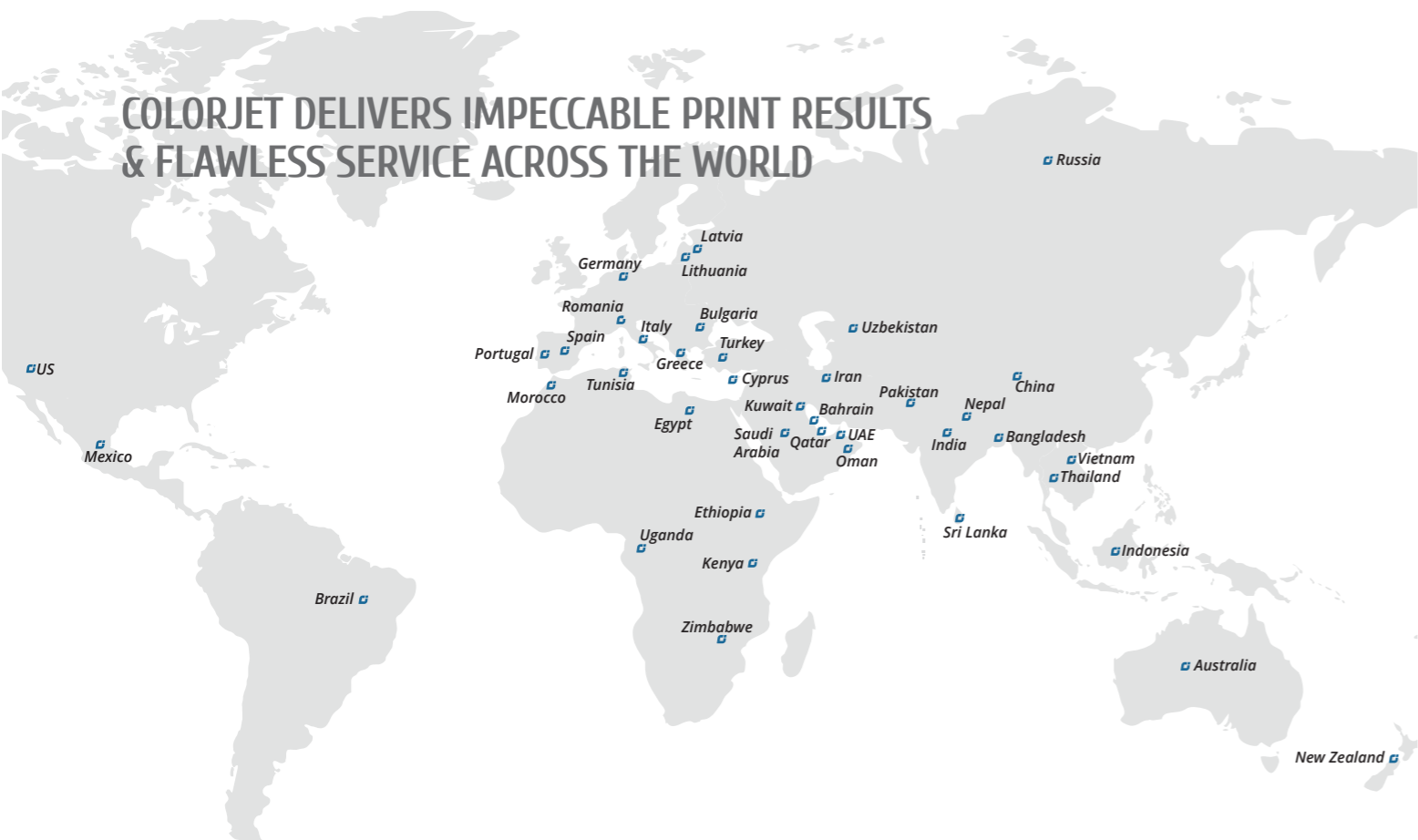
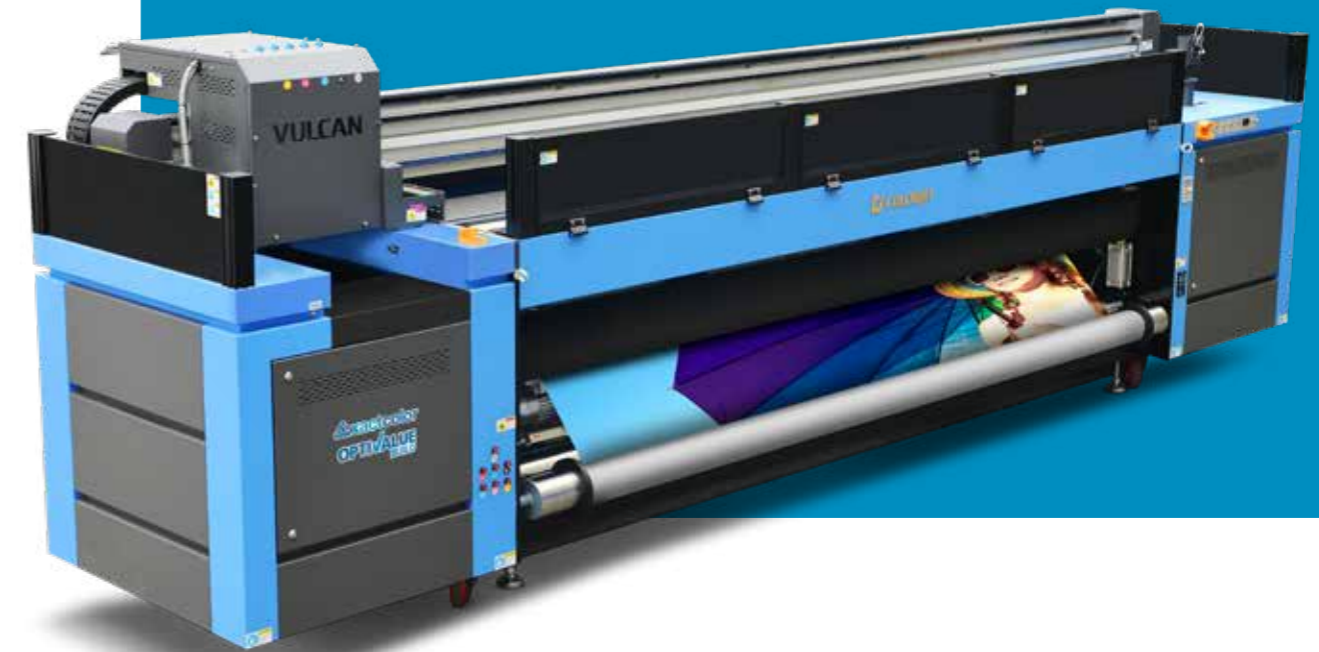


**COLORJET DELIVERS IMPECCABLE PRINT RESULTS & FLAWLESS SERVICE ACROSS THE WORLD**



India's largest manufacturer of digital inkjet printers

# DIGITAL PRINT LEADERSHIP



STATE EXPORT AWARD 24-25



BEST ENTERPRISE OF THE YEAR 2022



TOP PERFORMER IN TEXTILE ENGINEERING INDUSTRY UNDER PRINTING SEGMENT



SPECIAL EXPORT AWARD IN THE PROCESSING MACHINERY CATEGORY



RISING STAR OF ASIA AWARD



INDIA'S LARGEST MANUFACTURER OF DIGITAL TEXTILE INKJET PRINTER OF 2021



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*Maximum Applications & Profitability for Signage & Fabric Printing Businesses*



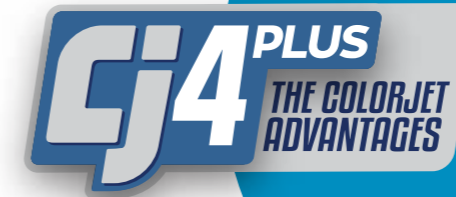
# COLORJET: INDIA'S LARGEST MANUFACTURER OF DIGITAL INKJET PRINTERS

Whatever you can imagine, ColorJet has the technology to bring it to life. Since its inception in 1995, the ColorJet Group has been driven by over 1500 skilled manpower of intensive digital print technology. As the leader in Inkjet technology, we offer state-of-the-art large-format printing solutions designed with exceptional speed, flexibility and quality.

The reliability and performance of ColorJet Group, the largest manufacturer of digital inkjet printers, can be seen and experienced in 55+ countries worldwide. ColorJet provides versatile, high-quality, and heavy-duty digital signage printers to print on an astonishing range of substrates and take signage printing businesses to the next level.

The company maintains its operations via two manufacturing facilities and sales offices spread across seven countries, including India, Sri Lanka, Saudi, UAE, Italy and China. To date, ColorJet has installed and implemented over 6,000 of its printing solutions and products across 450 cities worldwide, backed by a strong 300+ member team, of which almost 100 are in technical related functions. No wonder that apart from leading professionals, the Government of India has also recognized the technological innovation strength of ColorJet's R&D department.

With dependable, high quality and robust output, ColorJet users deliver time and again. Our capabilities ensure maximum business and growth for all associated with us.



- 1 Complete Range of Signage Printers
- 2 Consumer Focused 3E Product Design Philosophy : Economy, Efficiency & Eco Friendly
- 3 R&D Department Recognised by the Dept. of Science & Technology, Govt. of India
- 4 Strong Service & Training Infrastructure



**INDIA'S LARGEST MANUFACTURER OF WIDE FORMAT DIGITAL PRINTERS AWARD**

AT 7<sup>TH</sup> ANNUAL IMAGING SOLUTION AWARDS



**RISING STAR OF ASIA AWARD**

AT THE INDO-ASEAN GLOBAL INVESTMENT SUMMIT, BANGKOK, THAILAND



**MOST TRUSTED BRAND OF INDIA AWARD**  
AT INDIAN BRAND CONVENTION  
BAM AWARDS 2017



UV

# VERVE XL 3220

TRUE FLATBED UV LED PRINTER







**MORE SPEED!**  
**MORE OUTPUT!**  
**ENHANCED PROFITABILITY!**



**Verve XL 3220** is tech-enabled with an independent four-zone vacuum adsorption platform to adjust to soft and rigid media easily. Optimized to print on size 3.2x2 m and an adjustable head height of 200 mm (optional feature). **Verve XL 3220** is an ideal printer for high speed & high-quality printing.

## ADDITIONAL FEATURES

- High Precision
- Position Pin and table with the scale rule
- Multiple Color Layout
- High energy LED
- Linear motor drive
- Y axis is dual motor + Ball Screw movement control
- Two vacuum pump
- Horizontal Bed

 Automatic Head Height Detection System	 Supports heavy substrates upto 100kg	 Anti-crash System	 White Ink Recirculation system
 100mm Media Thickness (extendable upto 200mm)	 Japanese Noise Free Guide rail	 3 Rows of Gen 5/6 Head plate	 1 Row Kyocera Headplate

## SPECIFICATIONS

VERVE XL 3220			
Models	KZ3220Y	KZ3220R	KZ3220R6
Printing Technology	Drop-on-demand, Piezo Electric Inkjet		
No. of Print Heads	2-6 (3.5 PL)	2-9 (7 PL)	2-9 (5PL)
Head Type	Kyocera, Ricoh G5 & G6		
Ink	VERJET – based on the printheads and support policy		
Media	Thickness	1-100mm	
	Handling	Suction & Blower	
Printing size	3200x2000mm		
Curing System	UV LED ( water cooling)		
Ink	Type	UV Ink	
	System	Bulk Ink Refillable System	
	Colors	CMYK/LC/LM+Wx	CMYK/LC/LM+W+V
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, 30A, 50/60 Hz		
Dimensions	5060x2780x1350mm		
RIP software	ONYX(ColorJet Edition )		
Weight	2350Kg		
Print Head control	Temperature and Voltage control by Waveform Operation		
Environmental	Temp. 20°C-28°C; Humidity 40%-60%		

Print Speed (Sq. Meter/Hrs)										
		K3220Y (KYOCERA)			K3220R5 (RICOH 5)			K3220R6 (RICOH 6)		
Modes	Print DPI	Passes	1 ROW	1 ROW	2 ROW	3 ROW	1 ROW	2 ROW	3 ROW	
Mode 1	726x1200	4	39	-	-	-	-	-	-	
Mode 2	726x1800	6	27	-	-	-	-	-	-	
Mode 3	726x2400	8	19	-	-	-	-	-	-	
Mode 1	635x600	4	-	-	-	-	32	53	73	
Mode 2	635x900	6	-	17	31	43	21	39	51	
Mode 3	635x1200	8	-	13	22	30	16	29	38	

\* All speeds mentioned are for CMYK



Brochure  
VerveXL 3220  
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UV

# VERVE LED X

TRUE FLATBED UV LED PRINTER



WOOD DOOR

WALL TILE

GLASS PANEL

TABLE TOP GLASS

FLOOR TILE

## HIGH-IMPACT PRINTS. HIGH-IMPACT PROFITS.



Verve LED 2513 X 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:

Magnetic Levitation Linear motor	Metal Raster	Dual Rail guides	Anti-crash System	Dual Media Height Detection System
100 Mm Media Thickness	Dual Negative Pressure System	Anti-static Ionizer	ROHS Compliant Inks	4 Zone Vacuum System

### SPECIFICATIONS

VERVE LED 2513 X										
Models		KL2513R			KL2513R6			KL2513M		
Printing Technology		Drop-on-demand, Piezo Electric Inkjet								
Print Heads		Ricoh Gen 5, Ricoh Gen 6, Konica Minolta 1024 Atom								
No. of Print Heads		2 to 12 (7 PL)			2 to 12 (5 PL)			4 to 15 (6 PL)		
Media	Size	2.55 m x 1.35 m								
	Thickness	Maximum 100 mm								
	Handling	Suction								
Printing size		2.5 m x 1.3 m								
Curing System		Quad UV LED lamps								
Ink	Type	UV LED Curable Ink								
	System	Bulk Ink Refillable System								
	Colors	CMYK + W+ V								
Printing Resolution (dots per inch)		Upto 1200 dpi						Upto 1440 dpi		
Connectivity/Interface		USB 3.0								
Power Requirements		AC 220 V, 30 A, 50/60 Hz								
Dimensions (Printer only)		4660 x 2180 x 1480 mm								
Dimensions (With Packing)		4830 x 2380 x 1900 mm								
RIP software		Onyx (ColorJet Edition)								
Weight (Net Weight/Gross Weight) kgs		1650 / 1850								
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)										
		KL2513R			KL2513R6			KL2513M		
Modes	Print DPI	Passes	1 ROW	2 ROW	3 ROW	1 ROW	2 ROW	3 ROW	1 ROW	2 ROW
Mode 1	726 x 900	6	15	27	41					
Mode 2	726 x 1200	8	12	22	32					
Mode 1	726 x 600	4				32	53	68		
Mode 2	726 x 900	6				22	39	52		
Mode 1	540 x 720	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.



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VERVE LED X 2513  
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UV

# VERVE LED Z20

TRUE FLATBED UV LED PRINTER

## ENGINEERED TO PRINT ON FLAT AND CURVED SURFACES



**Verve LED Z20** is an advanced 2500 × 1300 mm flatbed UV printer engineered for specialty and non-conventional printing applications. Designed to go beyond traditional flatbed limitations, it delivers high-quality output on curved, contoured, and uneven surfaces, opening new possibilities for creative and industrial printing.

Powered by an industrial printhead, the Verve LED Z20 ensures precision, reliability, and superior print quality across challenging substrates, enabling businesses to explore high-value specialty and industrial applications where conventional flatbeds often fall short.

With its advanced technology and application versatility, Verve LED Z20 helps businesses expand into new markets and unlock premium printing opportunities.

### SPECIFICATIONS

VERVE LED Z20			
Models		KH9888	
Printing Technology		Drop-on-demand, Piezo Electric Inkjet	
Print Heads		KM9888H industrial printhead	
No. of Print Heads		2 to 9	
Media	Size	2.55 m x 1.35 m	
	Thickness	Maximum 100 mm	
	Handling	Suction	
Printing size		2.5 m x 1.3 m	
Curing System		Dual UV LED Lamps	
Ink	Type	UV LED Curable Rigid Ink – V5R	
	System	Bulk Ink Refillable System	
	Colors	CMYK + W + V	
Printing Resolution (dots per inch)		1440 dpi	
Distance Accuracy		Error of less than ±0.3 % of distance travelled, or ±0.3 mm, whichever is greater	
Connectivity/Interface		USB 3.0	
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)	
<b>Print Speed (In Sq. ft / Hr)</b>			
<b>Verve LED Z20</b>			
<b>Modes</b>	<b>Print DPI</b>	<b>Passes</b>	<b>1 Row</b>
Mode 1	400 x 600	4	288
Mode 2	4000 x 900	6	192
Mode 3	400 x 1200	8	143

- Printing on curved media with a height difference of up to 20 mm
- Dual Negative Pressure Ink System
- Advanced Automatic Height Detector
- Anti-Collision Sensors
- White Ink Circulation System
- High-Performance Vacuum Table
- Dual Linear Guides for Stable Movement
- Dual Vacuum Motors
- Maglev Linear Motor (X-Axis Movement)

UV

# VERVE LED

TRUE FLATBED UV LED PRINTER

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

## ENHANCED PRINT BUSINESS OPPORTUNITIES



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)					
<b>Print Speed (Sqm/hr)</b>										
			KM 1024 a		Gen 5			Gen 6		
<b>Modes</b>	<b>Print DPI</b>	<b>Passes</b>	<b>4 Heads</b>	<b>8 Heads</b>	<b>2 Heads</b>	<b>4 Heads</b>	<b>6 Heads</b>	<b>2 Heads</b>	<b>4 Heads</b>	<b>6 Heads</b>
			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 peak speeds are only for CMYK.



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Verve Led 3220 HB  
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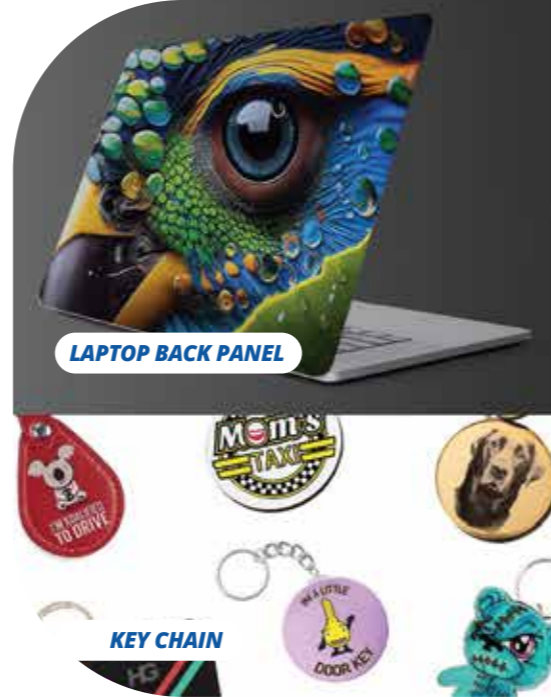
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Verve Led 3225 HB  
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UV









# VERVE mini

COMPACT FLATBED LED UV PRINTER

## ONE PRINTER MULTIPLE APPLICATIONS



Verve mini is an industrial grade compact 3 feet x 5 feet (1000 x 1600 mm) UV flatbed printer designed to print on a wide variety of substrates like acrylic, glass, stainless steel, PU leather. This tried and tested solution allows you to enter the world of customization, prototyping & corporate gifting.

 Auto Head height adjustment	 Anti-crash System	 3.5 PL super fine drop size	 6 and 7 Head options
 100 mm substrate thickness compatibility	 Reliable industrial grade Ricoh Printheads	 3 Zone Vacuum System	 Individual Ink Purge system

### SPECIFICATIONS

VERVE MINI				
Model		KB6622	KB7622	
Printing Technology		Drop-on-demand, Piezo Electric Inkjet		
Print Heads		Ricoh GH2220		
No. of Print Heads		6 heads	7 heads	
No. of Rows		2 rows	3 rows	
Media	Size	1050 x 1650 mm		
	Thickness	Maximum 65 mm / 100 mm		
	Handling	Suction & Blower		
Printing Size		1000 x 1600 mm		
Ink	Inks	UV LED Curable Ink		
	Types	Rigid/Universal/Flexible		
	Colors	CMYK W V		
Curing System		Dual UV LED Lamps		
Printing Resolution (dots per inch)		Upto 1800 dpi		
Distance Accuracy		Error of less than ±0.3 % of distance travelled, or ±0.3 mm, whichever is greater		
Connectivity / Interface		High Speed USB		
Power Requirements		AC 230V, 20A, 50/60 Hz		
Dimensions (Printer Only) (LxWxH)		2250 x 2200 x 1200 mm		
Dimensions (With Packing) (LxWxH)		2700 x 1400 x 1700 mm		
RIP Software		Flex		
Weight		Net Weight. 375 kg, Gross Weight. 635 kg		
Environmental		Power On	Temperature 20 to 28 C, Humidity 40 to 60 % RH (Non-Condensing)	
		Power Off	Temperature 20 to 28 C, Humidity 40 to 60 % RH (Non-Condensing)	
Modes	Print DPI	Passes	Print Speed Sqft/hr (only CMYK+W)	Print Speed Sqft/hr (only CMYK+W+V)
Mode 1	720 x 900	6	60	60
Mode 2	720 x 1200	8	48	48

Available in 6 and 7 head configurations, with separate placement for white and varnish in the 7 head model



Brochure  
Verve mini  
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UV

# VERVE HYBRID

UV FLATBED/ROLL-TO-ROLL PRINTER

VERVE HYBRID (3220/3225 SERIES)

## DELIVERS SUPER SPEED VERSATILE UV PERFORMANCE



**VERVE HYBRID** is a 3.2 M UV Flatbed Roll to Roll Hybrid printer that delivers fast and versatile UV performance. This UV printer enables super speed production and is engineered for high-endurance work and low running costs to deliver high-quality print for a long time.

### FEATURES FOR HIGHER PRODUCTIVITY

- > Extra wide print width – 3.2m
- > Proprietary AIVC jetting technology
- > Variable drop technology
- > Accurate and reliable high speed printing
- > Large range of printable media
- > Solid build quality, low maintenance

 Precisely engineered using 3D CNC Machinery	 4 Zone Vacuum System	 Anti-static Ioniser	 Anti-crash System
 Industrial grade jetting assembly	 100 Mm Media Thickness	 Adjustable UV lamp power enables better drying control	

### SPECIFICATIONS

VERVE HYBRID 3220												
Models		YA3220Y	YA3220R				YA3220R6					
Printing Technology		Drop-on-demand, Piezo Electric Inkjet										
Print Head Type		Kyocera, Ricoh G5 & G6										
No. of Print Heads		2 to 8 (3.5 PL)	2 to 12 (7 PL)				2 to 12 (5PL)					
Media	Size	3.2m x 2.0m Bed / 3.2m x Unlimited Roll										
	Thickness	Maximum 100 mm										
	Handling	Suction & Blower										
Printing Size		3.2m x 2.0m / 3.2m x Unlimited Roll										
Curing System		Dual UV LED Lamps										
Ink	Type	UV LED Curable Ink										
	System	Bulk Ink Refillable System										
	Colors	CMYK + W (Lc Lm )	CMYK + W + V (Lc Lm Optional)									
Printing Resolution (dots per inch)		Upto 2400 dpi										
Distance Accuracy		Error of less than ±0.3 % of distance travelled, or ±0.3 mm, whichever is greater										
Connectivity/Interface		USB 3.1										
Power Requirements		AC 220 V, 30 A, 50/60 Hz										
Dimensions (Printer Only)(LxWxH)		5600mm x 3350mm x 1550mm										
Dimensions (With Packing)(LxWxH)		5780mm x 2280mm x 1940mm, 4180mm x 880mm x 1340mm										
RIP Software		Onyx (ColorJet Edition)										
Weight		N.W. 3360 Kg, G.W. 3900 Kg										
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)										
Flatbed / Roll-to-Roll Print Speed (Sqm/hr)												
3220 Hybrid	Print DPI	Passes	Kyocera		Ricoh 5				Ricoh 6			
Modes			2 Heads	4 Heads	2 Heads	4 Heads	6 Heads	8 Heads	2 Heads	4 Heads	6 Heads	8 Heads
			1 row	2 row	1 row	2 row	3 row	4 row	1 row	2 row	3 row	4 row
Mode 1	604 x 600	4	48	75	-	-	-	-	-	-	-	-
Mode 2	604 x 900	6	33	54	-	-	-	-	-	-	-	-
Mode 3	604 x 1200	8	25	43	-	-	-	-	-	-	-	-
Mode 1	635 x 600	4	-	-	25	48	-	-	34	55	71	91
Mode 2	635 x 900	6	-	-	17	33	51	68	24	41	54	76
Mode 3	635 x 1200	8	-	-	13	25	43	58	18	33	43	61

\*Also available in 3225 bed size, Please refer to website



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Verve Hybrid 3225  
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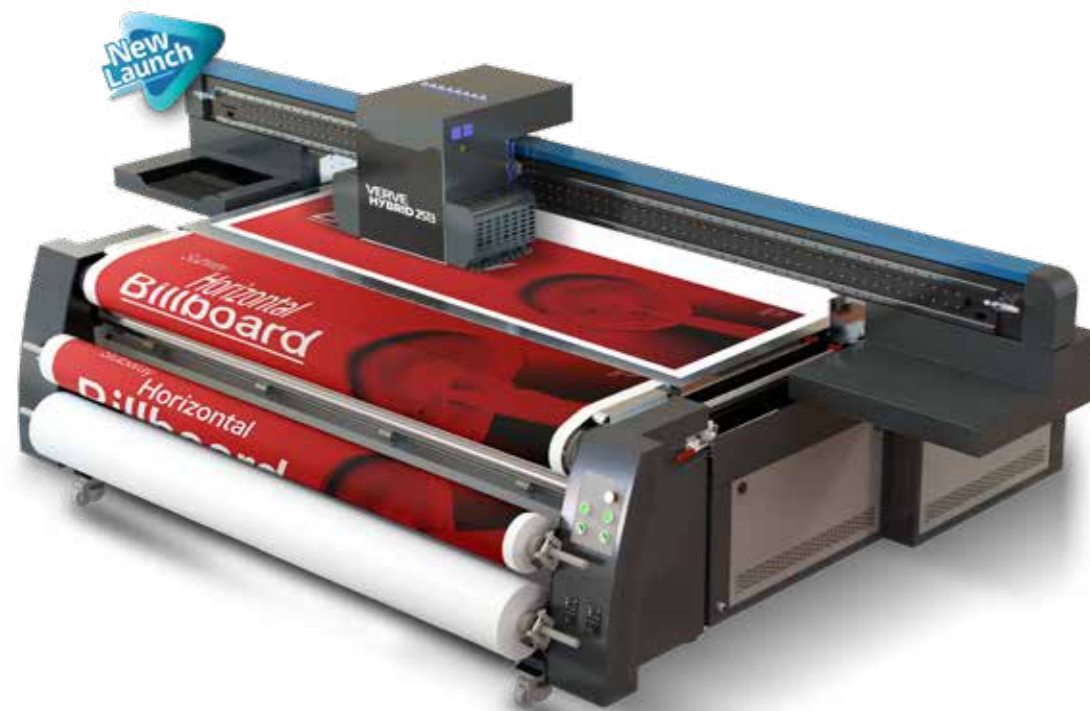
UV

# VERVE HYBRID 2513

UV FLATBED/ROLL-TO-ROLL PRINTER



## PRINT RIGID. PRINT ROLL. ONE HYBRID..



**VERVE HYBRID 2513** is a next-generation hybrid UV printer designed for versatility and precision. With a 2500 × 1300 mm flatbed and 2500 mm roll-to-roll capability, it seamlessly handles both rigid and flexible media on a single platform. Its stable flatbed structure and robust gantry ensure consistent, high-quality prints on materials such as glass, wood, acrylic, metal, vinyl, fabric, and canvas.

### FEATURES FOR HIGHER PRODUCTIVITY

- > 4-Zoned Dual Vacuum Pump for Flatbed
- > Media Registration Pins
- > Japanese Precision Engineering
- > Color Lock Technology
- > Durashield Prints

### SPECIFICATIONS

VERVE HYBRID 2513				
Models		YA2513M		
Printing Technology		Drop-on-demand, Piezo Electric Inkjet		
Print Head Type		Industrial Grade Jetting Assemblies		
No. of Print Heads		4 to 15		
Media	Size	2.55 m x 1.35 m    2.5m x Unlimited Roll		
	Thickness	Maximum 100 mm		
	Handling	Suction		
Printing Size		2.5 m x 1.3 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)		1440 DPI		
Distance Accuracy		Error of less than ± 0.3 % of distance travelled, or ± 0.3 mm, whichever is greater		
Connectivity/Interface		USB 3.0		
Power Requirements		AC 220 V, 30 A, 50/60 Hz		
Dimensions (Printer Only)(LxWxH)		4450 mm x 2750 mm x 2750 mm		
RIP Software		Onyx (ColorJet Edition)		
Weight		N.W. 2100 Kg, G.W. 2350 Kg		
Environmental	Power ON	Temperature 18 to 28o C, Humidity 20 to 60%RH (Non-condensing)		
	Power OFF	Temperature 5 to 40o C, Humidity 20 to 80%RH (Non-condensing)		
<b>Print Speed (In Sq. ft / Hrs)</b>				
Mode	Print DPI	Passes	KM 1024A	
			1 Row	2 Row
Mode 1	540x720	4	365	656
Mode 2	540x1080	6	247	441
Mode 3	540x1440	8	182	322

Maglev Linear Motor (X-Axis Movement)	4 Zone Vacuum System	Anti-static Ioniser	Anti-crash System
Dual Negative Pressure Ink System	100 Mm Media Thickness	White Ink Circulation System	Advanced Automatic Height Detector

UV

# VULCAN HYBRID X

CONVEYOR BELT UV HYBRID PRINTER



## ONE MACHINE TWO PRINTING FUNCTIONS

2-IN-1 VERSATILE 2 M FLATBED & ROLL-TO-ROLL UV PRINTER



Explicitly designed to satisfy the multipurpose needs of processing enterprises, **Vulcan Hybrid X** is a 2 mtr High-Speed printer that delivers highly precise results in no time. The machine can be used as both flatbed and roll to roll printers and boosts business growth with a higher return on investment (ROI).

**Vulcan Hybrid X** can work on the substrates like ACP, foam board, flute board, glass, acrylic ceramic tiles, wood, and a wide range of vinyl and flexible media.

Linear Motor Maglev Technology	Auto Media Height Detection System	4 Zone Vacuum System	Anti-static Ioniser	Extension Table
Anti-crash System	30 Mm Media Thickness	Sheet Media Positioning System	Adjustable Air Shaft Take Up	

### SPECIFICATIONS

VULCAN HYBRID 2001										
Model	VH2001Y		VH2001R		VH2001R6					
Printing Technology	Drop-on-demand, Piezo electric inkjet									
Print Heads	Kyocera, Ricoh G5 & G6									
No. of Print Heads	2 to 6 (3.5 PL)		2 to 9 (7 PL)		2 to 9 (5 PL)					
Media	Thickness	1-30mm								
	Size	2000mm								
	Handling	Conveyor								
Printing size	2000mm									
Curing System	UV LED ( water cooling)									
Ink	Types	UV Ink								
	System	Bulk Ink Refillable System								
	Colors	CMYK/LC/LM+W	CMYK/LC/LM+W+V		CMYK/LC/LM+W+V					
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, 30A, 50/60 Hz									
Dimensions	4450 x 1400 x 1400 mm									
RIP Software	Onyx (ColorJet Edition)									
Weight	1800 Kg									
Print Head control	Temperature and Voltage control by Waveform Operation									
Environmental	Temperature 20 to 28°C, Humidity 40 to 60%									
Print Speed (In Sq. Meter / Hrs)										
Modes	Print DPI	Passes	Kyocera		Ricoh 5		Ricoh 6			
			1 Row		1 Row	2 Row	3 Row	1 Row	2 Row	3 Row
Mode 1	726 x 1200	4	43		-	-	-	-	-	-
Mode 2	726 x 1800	6	28		-	-	-	-	-	-
Mode 3	726 x 2400	8	21		-	-	-	-	-	-
Mode 1	635 x 600	4	-		-	-	-	29	59	78
Mode 2	635 x 900	6	-		15	27	41	20	40	54
Mode 3	635 x 1200	8	-		12	22	32	15	30	30

\*Also available in 3.2 m print width



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Vulcan Hybrid 3202  
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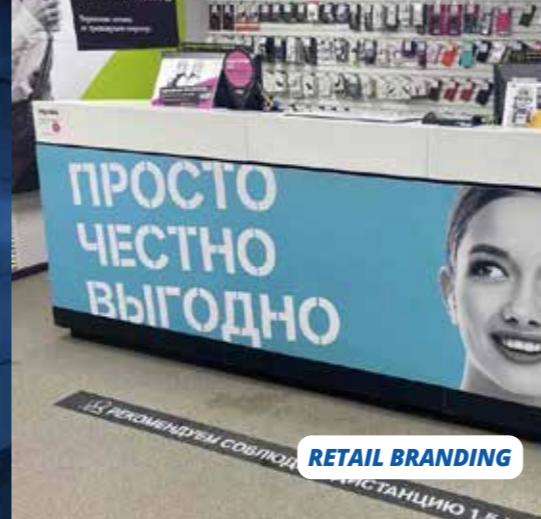
UV

# VULCAN 5003

5MTR CONVEYOR BELT UV LARGE SCALE ROLL-TO-ROLL PRINTER



BACKLIT DISPLAY



RETAIL BRANDING



OUTDOOR BRANDING



WALLPAPER

## CREATE WITHOUT LIMITS GO BIG, GO BOLD



**Vulcan UV 5m** Conveyor belt RTR offers unmatched width, speed, and quality for large-scale printing projects, enabling businesses to meet high-volume demands with vibrant and durable prints. With UV curing technology, it ensures instant drying, reducing turnaround times and delivering long-lasting results, even on the most challenging substrates.

### SPECIFICATIONS

VULCAN 5003				
Model		VA5003Y	VA5003R6	
Printing Technology		Drop-on-demand, Piezo electric inkjet		
Print Heads		Kyocera & Ricoh G6		
No. of Print Heads		2 to 15 (3.5 PL)	2 to 18 (5 PL)	
Media	Size	5200 mm		
	Thickness	Maximum 50 mm		
	Handling	Conveyor		
Printing size		5200 mm		
Curing System		UV LED Water Cooling		
Ink	Types	UV INK ( MEDIUM/FLEXIBLE)		
	System	Bulk Ink Refillable System		
	Colors	CMYK/LC/LM+W	CMYK/LC/LM+W+V	
Printing Resolution (dots per inch)		Upto 2400 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 Requirments		AC 220 V, 30A, 50/60 Hz		
Dimensions (Printer Only)		7650 x 1576 x 1465 mm	7650 x 1576 x 1465 mm	
RIP Software		Onyx (ColorJet Edition)		
Weight		4200Kgs		
Environmental	Power On	Temperature: 20 to 28 °C Humidity: 40 to 60%RH (Non-condensing)		
	Power Off	Temperature: 5 to 40 °C Humidity: 20 to 80%RH (Non-condensing)		
Print Speed (In Sq. Meter / Hrs)				
Mode	Print DPI	Passes	KJ4A	Gen 6
			6 Heads	12 Heads
			3 Row	6 Row
Mode 1	726 x 1200	4	194	-
Mode 2	726 x 1800	6	130	-
Mode 3	726 x 2400	8	100	-
Mode 1	635 x 600	4	-	248
Mode 2	635 x 900	6	-	184
Mode 3	635 x 1200	8	-	135

- Linear Motor
- 3 Rows Kyocera
- Automatic Head height detector (Optional)
- 2 Press rollers in the back
- 6 Rows Ricoh Gen6
- Anti-static Ioniser
- Backlit LED Panel
- Pedal switch (Optional)



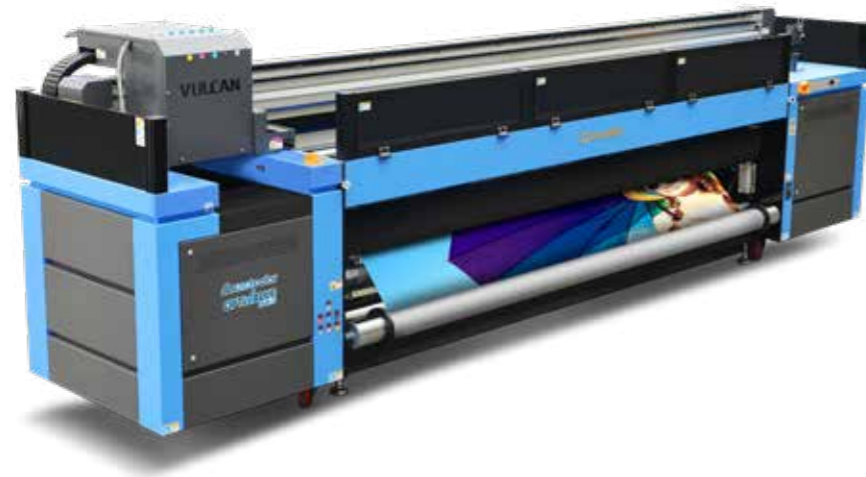
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Vulcan 5003  
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UV

# VULCAN

HIGH-SPEED 3.2MTR ROLL-TO-ROLL  
UV LED 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** lets 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		VA3201Y	VA3201R	VA3201R6							
Printing Technology		Drop-on-demand, Piezo Electric Inkjet on linear motion									
Print Heads		Kyocera, Ricoh G5 & G6									
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)		Upto 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)								
<b>Print Speed (Sqm/hr)</b>											
			Kyocera			Gen 5			Gen 6		
			1 Row	1 Row	1 Row	2 Row	3 Row	1 Row	2 Row	3 Row	
<b>Modes</b>	<b>Print DPI</b>	<b>Passes</b>	<b>2 Heads</b>	<b>4 Heads</b>	<b>2 Heads</b>	<b>4 Heads</b>	<b>6 Heads</b>	<b>2 Heads</b>	<b>4 Heads</b>	<b>6 Heads</b>	
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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SOLVENT

# POLO<sub>XL</sub>

3.2 MTR ROLL-TO-ROLL SOLVENT PRINTER

HIGH-QUALITY,  
MAX PROFITABILITY,  
HIGH-SPEED SOLVENT  
PRINTER



**Polo XL**, 3.2 meter industrial- grade solvent printer is a combination of high speed and high-quality printing. Designed to provide an unprecedented solution for indoor and outdoor printing needs with production capacity up to 4715 sqft/hr. Its independent drive technology renowned for high speed, high-quality output, reliability, and low running costs



Optimized weight distribution, enabling perfect CG



Enhanced printing dryer



3 meter wide Take-up system



Enhanced Aerodynamic Carriage



Transport and Relocation Friendly



WINDOW FILM



OUTDOOR HOARDING



FLAGS

## SPECIFICATIONS

POLO XL						
Models	GB4424		GB8424		GB4412	
Printing Technology	Drop-on-demand, Piezo electric inkjet					
No. of Print Heads	4 Head		8 Head		4 Head	
Print Heads	Grayscale Industrial Grade Jetting assemblies					
Media	Width	3300 mm				
	Thickness	Maximum 3.0 mm with Liner				
	Roll Outer Diameter	Maximum 352 mm				
	Roll Weight	Maximum 150 Kg				
	Core Diameter	76.2 mm, 50.8 mm				
Types	SAV, PAV Banner, Backlit Film, Window Film, Fabric (Solvent Base)					
Printing Width	Maximum 3200 mm					
Ink	Types	Solvent based pigment inks				
	Color	4 colors				
Printing Resolution (dots per inch)	Upto 1440 dpi					
Distance Accuracy	Error of less than ±0.3% of distance travelled, or ±0.3 mm whichever is greater					
Media Heating System	Pre-heater and post-heater, setting range for the preset temperature: 30°C to 60°C. Dryer Setting range for the preset temperature: 30°C to 60°C					
Connectivity	High Speed USB					
Power Requirements	AC 220V , 40A (±10%), 50Hz					
Dimensions (Printer only)	4960 mm x 950 mm x 1580 mm (LxWxH)					
RIP software	Onyx (ColorJet Edition)					
Weight (approx. with stand)	1500 kgs					
Environmental	Power ON	Temperature: 18°C to 28°C, Humidity: 35 to 80%RH (Non-condensing)				
	Power OFF	Temperature: 5°C to 40°C, Humidity: 20 to 80%RH (Non-condensing)				
Print Speed						
			KM 1024 i		KM 512 i	
			GB4424	GB8424	GB4412	GB8412
Modes	Print DPI	Passes	Speed (In Sqft/hr)	Speed (In Sqft/hr)	Speed (In Sqm/hr)	Speed (In Sqft/hr)
Mode 1	360 x 360	1	2830	4715	-	-
Mode 2	360 x 720	2	1636	2744	-	-
Mode 3	360 x 1080	3	1162	1937	-	-
Mode 4	360 x 1440	4	904	1506	-	-
Mode 5	360 x 1080	6	645	1076	-	-
Mode 6	360 x 1440	8	516	861	-	-
Mode 1	360 x 360	2	-	-	1614	2818
Mode 2	360 x 540	3	-	-	1093	2000
Mode 3	360 x 720	4	-	-	806	1476
Mode 4	720 x 720	4	-	-	521	930
Mode 5	720 x 1080	6	-	-	327	640
Mode 6	720 x 1440	8	-	-	249	490



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Polo XL  
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SOLVENT






# SONIQ AQUA

3.2-METER HQ SOLVENT PRINTER

ULTRA SHARP.  
ULTRA SMOOTH.  
THE SHARPEST SOLVENT  
PRINTS EVER.



SoniQ Aqua is a 3.2-meter HQ solvent printer designed to meet the demands of both indoor and outdoor signage production. Equipped with 4 or 8 high-speed KM print heads, it offers flexible upgradability to support future business growth. With a production speed of up to 2,130 sq. ft. per hour (8 heads), SoniQ Aqua delivers consistent, high-quality output while improving overall productivity. Its advanced features help streamline workflows, making it a reliable solution for large-format printing businesses.

 Konica Aqua 6 pL Printhead with 8 Heads upgradability	 Efficient Drying System	 Take up System
 Precisely Engineered Print Bed	 3 Level Grayscale for smoother gradients	



## SPECIFICATIONS

SONIQ AQUA				
Model		SC4428	SC8428	
Printing Technology		Drop-on-demand, Piezo electric inkjet		
Print Heads		Konica Minolta Aqua		
No. of Heads		4	8	
Media	Width	3300 mm (129 in.)		
	Thickness	Maximum 1.5 mm (60 mil) with liner (flexible)		
	Roll Outer Diameter	Maximum 300mm (12inch), 50.8 (2 in)		
	Roll Weight	Maximum 90 kgs		
	Core Diameter	76.2mm (3 inch)		
Types		SAV, PVC Banner, Backlit Film, Window Film, Fabric (Solvent Base)		
Printing Width		Maximum 3200mm (126 inch.)		
Inks	Types	Solvent/Mild Solvent inks		
	Colors	4 Colors (CMYK)		
Printing Resolution (Dots Per Inch)		Upto 1440 dpi		
Distance Accuracy		Error of less than ±0.2 % of distance travelled, or ±0.1 mm, whichever is greater		
Media Heating System		Pre Heater and Post Heater, setting range for the preset temperature: 30 to 60°C. Dryer setting range for the preset temperature : 30 to 60°C		
Connectivity		High speed USB 3.0 or more		
Power Requirements		AC 220 V ±10%, 20 A, 50 Hz		
Dimensions		4689mm X 1079mm X 1571 mm (W x L x H)		
RIP Software		Colorjet edition RIP		
Weight (approx. with stand)		Net Weight : 560 KG, Gross Weight : 820 KG (Approx.)		
Environmental	Power ON	Temperature: 20 to 28°C Humidity: 63 to 83%RH (non-condensing)		
	Power OFF	Temperature: 5 to 40°C Humidity: 20 to 70%RH (non-condensing)		
Modes	Print DPI	Passes	Sqft/Hr (4 Heads)	Sqft/Hr (8 Heads)
Mode 1	540 x720	2	1050	2130
Mode 2	540 x 1080	3	700	1410
Mode 3	540 x 1440	4	525	1050
Mode 4	540 x 1080	6	350	700
Mode 5	540 x 1440	8	260	520

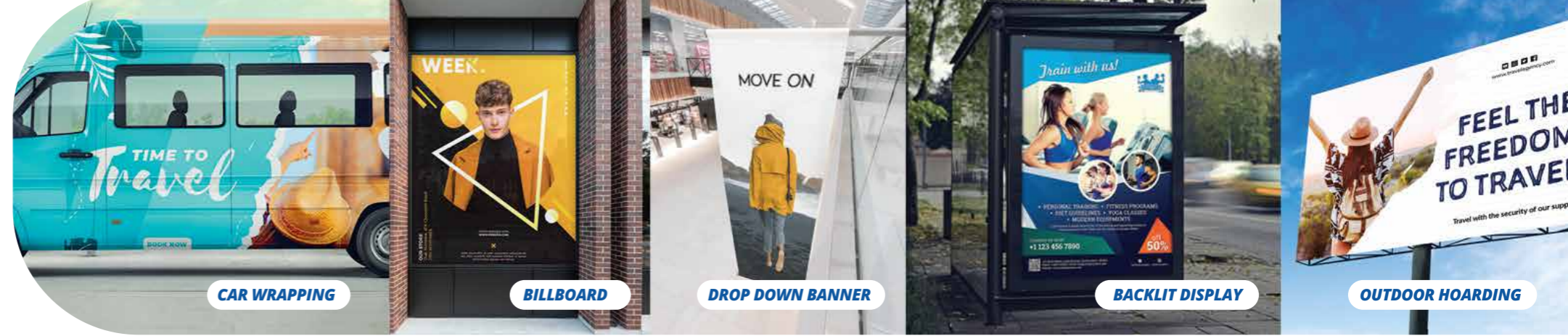


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Soniq Aqua  
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SOLVENT

# SONIQ i

3.2 MTR ROLL-TO-ROLL SOLVENT PRINTER



CAR WRAPPING

BILLBOARD

DROP DOWN BANNER

BACKLIT DISPLAY

OUTDOOR HOARDING

## SLEEK, COMPACT & FUTURISTIC PRINTER



SoniQ i delivers excellent print quality at an ultra-fast speed of 1232 sqft/hr and offers maximum performance at a minimum investment.

The heavy-duty forefront industrial print heads of the machine are engineered for lasting performance. With 3.2 mtr roll capability to accommodate every media size, it is also an excellent alternative for huge savings on inks & time with pressure purge for individual colors.

### PREMIUM FEATURES:

#### FGP (FOREFRONT GANTRY PRECISION) TECHNOLOGY

SoniQ i comes with unmatched FGP technology, which ensures extremely less deviation between jet to bed distance (<0.1mm) over the entire printing span and maintains consistent print quality.

#### EDGE EXCELLENCE TECHNOLOGY

Enhance Printing Precision on the Border of the Media and helps in the smooth change over of carriage direction, leading to less jerk and lesser wear and tear.

#### DIGITAL VISCOSITY OPTIMIZATION

Optimized with digital observation of Ink viscosity curve, which helps in maintaining a stable waveform of jetting and ensures constant print quality.

#### PRESSURE DECLOGGER

SoniQ i offers a fifth button for **declogging**, which helps in maintaining pressure for efficient cleaning and reducing ink wastage.

### SPECIFICATIONS

Model		SoniQ i		
		SA4412		
Printing Technology		Drop-on-demand, Piezo electric inkjet		
Print Heads		Industrial Grade Jetting Assemblies		
Media	Width	3300 mm (129 in)		
	Thickness	Maximum 3.0 mm (120 mil) with Liner (flexible)		
	Roll Outer Diameter	Maximum 300 mm (12 in), 50.8 (2 in)		
	Roll Weight	Maximum 90 kg		
	Core Diameter	76.2 mm (3 in)		
	Types	SAV, PAV Banner, Backlit Film, Window Film, Fabric (For Solvent Printing)		
Printing Width		Maximum 3200 mm (126 in)		
Ink	Type	Solvent / Mid Solvent Inks		
	No. of Colors	4 Colors (CMYK)		
Printing Resolution (dots per inch)		Upto 1440 dpi		
Distance Accuracy		Error of less than ± 0.3% of distance travelled, or ± 0.3 mm whichever is great		
Media Heating System		Pre-heater and post-heater , setting range for the pre-set temperature: 30°C to 60°C Dryer setting range for the pre-set temperature: 30°C to 60°C		
Connectivity		High Speed USB		
Power Requirements (Peak)		AC 220 v ±10%, 20 Amps, 50/60 Hz		
Printer Dimensions		4525mm x 885mm x 1500mm (LxWxH)		
RIP Software		FlexiPrint		
Weight (approx. with stand)		642 Kgs		
Environmental	Power ON	Temperature: 18°C to 28°C Humidity: 20 to 40% RH (non-condensing)		
	Power OFF	Temperature: 5 to 40°C Humidity: 20 to 80%RH (non-condensing)		
Modes	Print DPI	Passes	Sqm/hr	Sqft/hr
Mode 1	360 x 360	2	114	1232
Mode 2	360 x 540	3	77	830
Mode 3	360 x 720	4	62	664
Mode 4	720 x 720	4	33	348
Mode 5	720 x 1080	6	22	232
Mode 6	720 x 1440	8	17	177



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Soniq i  
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SOLVENT

# SONIQ DUO

SOLVENT PRINTER

3.2MTR HEAD UPGRADABLE ROLL TO ROLL SOLVENT PRINTER





## ADVANCED ENGINEERING FOR ULTIMATE PRINTING EXCELLENCE





Introducing the **SoniQ Duo**, a groundbreaking 3.2-meter Solvent Printer designed to revolutionize indoor and outdoor signage production. Equipped with 8 high-speed KM heads, it sets a new benchmark for upgradability, guaranteeing peak performance well into the future. Delivering breathtaking quality at an impressive speed of 2217 sqft/hr, it caters perfectly to both indoor and outdoor requirements.


### SONIQ DUO PIONEERING DEVELOPMENTS:

- 

Efficient IR Drying System
- 

Head Upgradability With 8Heads
- 

Advanced Capping Station
- 

3-way Heating Mechanism
- 

Suction- Boost Technology

### SPECIFICATIONS

SONIQ DUO				
Model		SB4412	SB8412	
Printing Technology	Drop-on-demand, Piezo electric inkjet			
Print Heads	Industrial Grade Jetting Assemblies			
No. of Heads	4		8	
Media	Width	3300 mm (129 in.)		
	Thickness	Maximum 3.0 mm (120 mil) with liner (flexible)		
	Roll Outer Diameter	Maximum 300mm (12inch), 50.8 (2 in)		
	Roll Weight	Maximum 90 kgs		
	Core Diameter	76.2mm (3 inch)		
	Types	SAV, PAV Banner, Backlite Film, Window Film, Fabric (Solvent Base)		
Printing Width	Maximum 3200mm (126 inch.)			
Inks	Types	Solvent/Mild Solvent inks		
	Colors	4 Colors (CMYK)		
Printing Resolution (Dots Per Inch)	Upto 1440 dpi			
Distance Accuracy	Error of less than ±0.3 % of distance travelled, or ±0.3 mm, whichever is greater			
Media Heating System	Pre Heater and Post Heater, setting range for the preset temperature: 30 to 60°C. Dryer setting range for the preset temperature : 30 to 60°C			
Connectivity	High speed USB			
Power Requirements	AC 220 V ±10%, 40 A, 50/60 Hz			
Dimensions	4700mm X 1000mm X 1450mm(WxDxH)			
RIP Software	FlexiPrint			
Weight (approx. with stand)	Net Weight : 550 KG, Gross Weight : 742 KG			
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)		
Modes	Print DPI	Passes	Sqft/Hr (4 Heads)	Sqft/Hr (8 Heads)
Mode 1	360x360	2	1232	2217
Mode 2	360x540	3	830	1496
Mode 3	360x720	4	664	1205
Mode 4	720x720	4	348	635
Mode 5	720x1080	6	232	420
Mode 6	720x1440	8	177	322



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Soniq DUO  
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SOLVENT

# NEPTUNE PLUS

3.2 METRE ROLL-TO-ROLL SOLVENT PRINTER

## TECHNOLOGICALLY ADVANCED AND INNOVATIVE SIGNAGE PRINTER



**NEPTUNE PLUS** is a 3.2 Metre roll-to-roll solvent printer that combines high quality and high production speed. NEPTUNE PLUS is ColorJet's signature flagship product. With its well-renowned robust body combined with improvised & advanced features, it offers very high value for money in its class and will be an unending success story for all its users. It is based on industrial Drop-on-Demand Japanese print head technology.

**NEPTUNE PLUS** is the finest solution for outdoor advertising applications customers, who need the quality prints at a very high speed. It is ideal for sign shops and commercial printers seeking to upgrade the quality and offer greater versatility and speed at an optimally cost-effective price. It is also an excellent solution for corporate in-house production of exhibition graphics, posters, signage, billboards, etc.



### SPECIFICATIONS

Neptune Plus				
Model		IA4442	IA8442	
Printing Technology		Drop-on-demand, Piezo electric inkjet		
Print Heads		Industrial Grade Jetting Assemblies		
Number of heads		4	8	
Media	Width	3300 mm (129 in)		
	Thickness	Maximum 3.0 mm (120 mil) with Liner (flexible)		
	Roll Outer Diameter	Maximum 300 mm (12 in), 50.8 (2 in)		
	Roll Weight	Maximum 90 kg		
	Core Diameter	76.2 mm (3 in)		
Types		SAV , PVC Banner , Backlit Film , Window Film , Fabric (Solvent Base)		
Printing Width		Maximum 3200 mm (126 in)		
Ink	Type	Solvent/Mild Solvent inks		
	No. of Colors	4 Colors (CMYK)		
Printing Resolution (dots per inch)		Upto 1440 dpi		
Distance Accuracy		Error of less than ± 0.3% of distance travelled, or ± 0.3 mm whichever is great		
Media Heating System		Pre-heater and post-heater , setting range for the pre-set temperature: 30°C to 60°C Dryer setting range for the pre-set temperature: 30°C to 60°C		
Connectivity		High Speed USB		
Power Requirements		AC 220 v ±10%, 20 Amps, 50/60 Hz		
Printer Dimensions		4510mm x 1022mm x 1355mm (L x W x H)		
Ink Compatibility		Solvent Inks		
Weight (Gross)		470 Kgs		
Environmental	Power ON	Temperature: 18°C to 28°C Humidity: 35 to 80% RH (non-condensing)		
	Power OFF	Temperature: 5°C to 40°C Humidity: 20 to 80% RH (non-condensing)		
Modes	Print DPI	Passes	IA4442	IA8442
Mode 1	180 x 360	2	42 sqm/hr (452 sqft/hr)	70 sqm/hr (753 sqft/hr)
Mode 2	180 x 540	3	28 sqm/hr (300 sqft/hr)	55 sqm/hr (592 sqft/hr)
Mode 3	180 x 720	4	24 sqm/hr (259 sqft/hr)	40 sqm/hr (430 sqft/hr)



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Neptune Plus  
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India's largest manufacturer of digital inkjet printers

ECO SOLVENT

# POLO HQ™ 6 COLOR OPTION AVAILABLE

3.2MTR HIGH SPEED ECO-SOLVENT INDUSTRIAL PRINTER

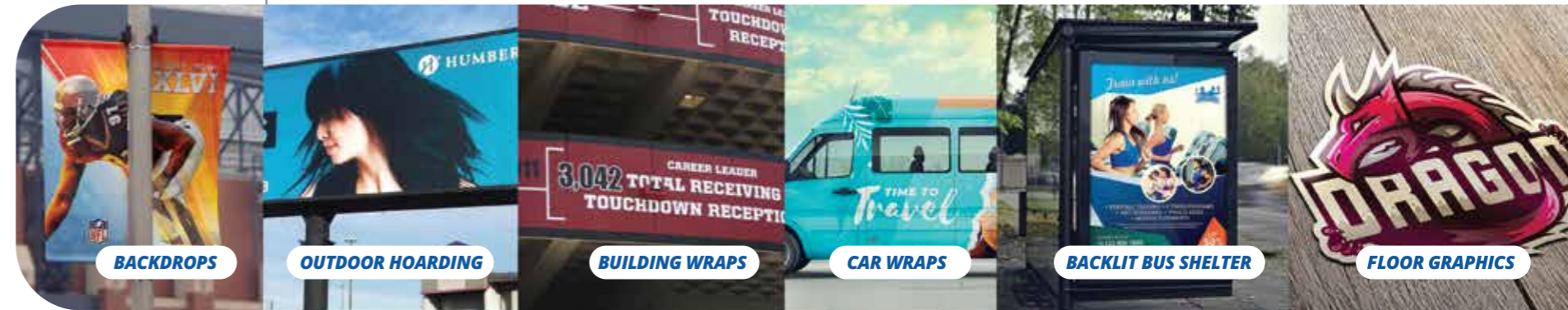
## BUILT TO DELIVER GREAT QUALITY PRINTS QUICKLY



**POLO HQ**, the high-speed Industrial grade eco-solvent printer is built for speed & quality. At a speed of 1175 sqft/hr, **POLO HQ** displays quality print for mass production supported by IR based effective evaporative drying system to meet the high volume requirement. The 3.2 mtr roll-to-roll eco-solvent printer based on industrial grade jetting assembly ensures accuracy at high speed. The environment-friendly **POLO HQ** is built on heavy duty structure made with high mechanical precision standard to meet the growing requirement of those who want speed with quality.

### GREEN TECH INK MECHANISM

**Polo HQ** is highly eco-friendly and is based on ColorJet's **Greentech** Mechanism, which adheres to international print standards and environmental norms. Born from ColorJet's commitment to green printing, Greentech leverages advanced technology to use eco-solvent inks, ensuring low chemical emissions and reduced environmental and health risks. This approach guarantees optimal print solutions that meet both industry and eco-friendly requirements.



### SPECIFICATIONS

Models		POLO HQ		
		GA4425	GA6625	
Printing Technology		Drop-on-demand, Piezo Electric inkjet		
Print Head		Grayscale Industrial Grade Jetting Assemblies		
No. of Print Heads		4	6	
Media	Width	3300mm		
	Thickness	Maximum 3.00 mm with liner		
	Roll Outer Diameter	Maximum 3.52 m		
	Roll Weight	Maximum 150 Kg		
	Core Diameter	76.2mm , 50.8mm		
	Types	Fabric (Ecosolvent based), SAV, PVC Banner, Backlit Film, Window Film		
Printing Width		Maximum 3200mm		
Inks	Types	Eco Solvent Ink		
	Color	4 Colors	6 Colors	
Printing Resolution (dots per inch)		Upto 1440 dpi		
Distance Accuracy		Error of less than ±0.3% of distance traveled, or ±0.3 mm whichever is greater		
Media Heating System		Pre heater and Post-heater, setting range for the preset temperature: 30 to 60°C Dryer Setting range for the preset temperature: 30 to 60°C		
Connectivity		High Speed USB		
Power Requirements		AC 220 V+ 10%, 20 A, 50/60 Hz		
Dimensions		4960mm x 950mm x 1580 mm (LxWxH)		
RIP software		Onyx Gamaprint Rip (ColorJet Edition)		
Weight (approx. with stand)		1500 Kgs N.W., 1650 Kgs G.W		
Environmental	Power ON	Temperature: 18 °C to 28 °C, Humidity: 35 to 80%RH (Non-condensing)		
	Power OFF	Temperature: 5 °C to 40 °C, Humidity: 20 to 80%RH (Non-condensing)		
Modes	DPI	Passes	Sqm/hr	Sqft/hr
Mode 1	540 x 720	2	109	1175
Mode 2	540 x 1080	3	73	785
Mode 3	540 x 1440	4	46	495
Mode 4	540 x 1080	6	38	410
Mode 5	540 x 1440	8	26	280



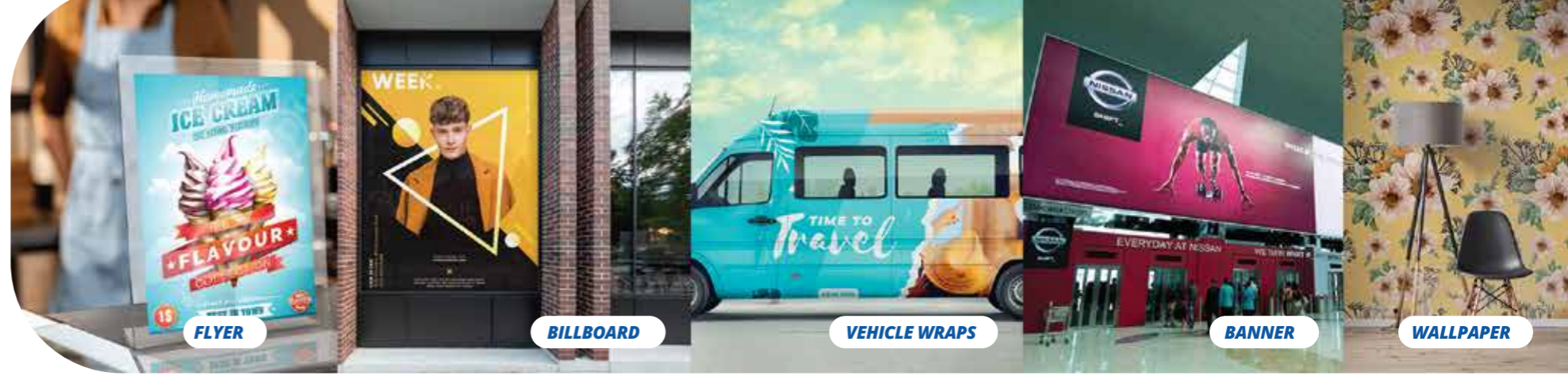
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ECO SOLVENT

**SONIQ HQ PLUS**

TRUE 3.2 MTR ECO SOLVENT PRINTING PRINTER

# PROFESSIONAL QUALITY BEYOND COMPARE



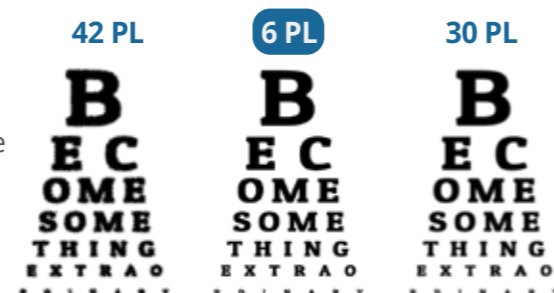
Super-fast speed and vibrant prints of **SONIQ HQ PLUS** make it the go-to solution for indoor & outdoor printing needs. The configuration supports CMYK options with speeds achieving upto 915 Sqft/hr.

**SONIQ HQ PLUS** is the most suitable choice for a large array of ECO-solvent applications like Fabric, Canvas, SAV, PAV Banner, Window Film, Backlit both Eco-Solvent & Solvent Base.

## PREMIUM FEATURES:

### 6 PL RAZOR-SHARP PRINT

Capable of **6 picoliter droplets** that produce higher-resolution prints. The smallest picoliter is able to express clear thin lines, remarkable details, and needle-sharp text.



**BioPrint™** Technology is specially created for prints on **Bio-Degradable and 100% Recyclable** Fabric media offers future-proof sustainable solutions to all the print business problems.



**SONIQ HQ PLUS** which is equipped with **GreenTech™** is compliant with all International Print Standards for providing perfect print solutions to the customers as per the industry and environmental norms.

## SPECIFICATIONS

Model		SoniQ HQ Plus SA4427		
Printing Technology		Drop-on-demand, Piezo electric inkjet		
Print Heads		Industrial Grade Jetting Assemblies		
Fabric	Width	3300 mm (129 in)		
	Thickness	Maximum 3.00 mm with Liner (Flexible)		
	Roll Outer Diameter	Maximum 300 mm (12 in), 50.8 (2 in)		
	Roll Weight	Maximum 90 kg		
	Core Diameter	76.2 mm (3 in)		
Types		Fabric, SAV, Canvas, PVC Banner, Window Film		
Printing Width		Maximum 3200 mm (126 in)		
Inks	Type	Eco Solvent		
	No. of Colors	4 Colors (CMYK)		
Printing Resolution (dots per inch)		Upto 1440 dpi		
Distance Accuracy		Error of less than ± 0.3% of distance travelled, or ± 0.3 mm whichever is great		
Media Heating System		Pre-Heater and Post-Heater, setting range for the pre-set temperature: 30°C to 60°C Dryer setting range for the pre-set temperature: 30°C to 60°C		
Connectivity		High Speed USB		
Power Requirements		AC 220 v ±10%, 20 A, 50/60 Hz		
Printer Dimensions		4525 mm x 885 mm x 1500 mm (L x W x H)		
RIP Software		ONYX		
Weight (Gross)		642 Kgs		
Environmental	Power ON	Temperature: 18°C to 28°C Humidity: 20 to 80% RH (non-condensing)		
	Power OFF	Temperature: 5°C to 40°C Humidity: 20 to 80% RH (non-condensing)		
Modes	DPI	Passes	Sqm/hr	Sqft/hr
Mode 1	720 x 720	2	85	915
Mode 2	720 x 1080	3	55	592
Mode 3	720 x 1440	4	45	485
Mode 4	720 x 1080	6	28	300
Mode 5	720 x 1440	8	23	248



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## SOFT SIGNAGE

**SOFTJET GRAND®** 8 COLOR  
OPTION AVAILABLE

GRAND FORMAT 3.2 MTR. SOFT SIGNAGE PRINTER

# FOR REDUCED ENVIRONMENTAL IMPACT & GREATER PROFITABILITY



**SOFTJET GRAND**, the 3.2 mtr wide printer is the perfect solution, completely in-sync with the diverse requirements of today's well-developed market. An industrial soft signage printer that combines digital advantages, efficiently optimised to replace PVC-based media completely. It easily prints on polyester-based fabrics which can be recycled and uses environment-friendly aqueous based inks. **Softjet Grand** is most suitable for a large range of soft signage applications, such as banners, displays, wall decorations, signage, parasols, flags, backdrops and outdoor advertisements.



## SPECIFICATIONS

			SOFTJET GRAND	
Models			LA8424	LA8824
Printing Technology			Drop on demand, Piezo electric inkjet	
Print Heads			Industrial Grade Jetting Assemblies	
No. of Print Heads			8	8
Fabric	Width	3300 mm		
	Thickness	Maximum 10mm with Liner		
	Roll Outer Diameter	Maximum 300mm		
	Roll Weight	Maximum 90kg		
	Core Diameter	76.2mm		
Types			Polyester, Satin, Canvas & Blends	
Printing Width			Maximum 3200mm	
Inks	Types	Direct disperse inks		
	Colors	4	8	
Printing Resolution (dots per inch)			Upto 1440 dpi	
Distance Accuracy			Error of less than ±0.3 % of distance travelled, or ±0.3 mm, whichever is greater	
Media Heating System			Pre-heater and post-heater, setting range for the preset temperature: 30°C to 60°C Dryer setting range for the preset temperature: 30°C to 60°C	
Connectivity			High Speed USB	
Power Requirements			AC 220 V, 40A(± 10%), 50Hz	
Dimensions (Printer only) (LxWxH)			5300 x 1450 x 1650mm	
RIP Software			PhotoPrint (ColorJet Edition)	
Weight (approx. with stand)			2000 Kgs	
Environmental	Power ON	Temperature: 18°C to 28°C. Humidity: 35% to 80%RH (non-condensing)		
	Power OFF	Temperature: 5°C to 40°C. Humidity: 20% to 80%RH (non-condensing)		
<b>Print Speed (Sqm/hr)</b>				
Modes	Print DPI	Passes	LA8424	LA8824
Mode 1	540 x 720	2	167	98
Mode 2	540 x 1080	3	116	68
Mode 3	540 x 1440	4	87	51
Mode 4	720 x 1080	6	46	26
Mode 5	720 x 1440	8	42	24
Fusing Unit Specification	Power Requirement	Voltage AC 380 V ± 10%, 50-60 Hz, 21A,		
	Heating Range	160°C- 240°C Heat Energy		
	Dimensions	5180mm x 900mm x 1540mm (LxWxH)		
	Max Fabric Width	3300 mm		



Ultra High Productivity



Reduced Environmental Impact



Vibrant Colors & Reproduction



Maximum Applications & Profitability



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**COLORJET**  
India's largest manufacturer of digital inkjet printers