



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

INDEPENDENT  
DRIVEN TECHNOLOGY  
**FASTER! BETTER!  
SHARPER!**

**SPECIFICATIONS**

POLO XL						
Models		GB4424	GB8424	GB4412	GB8412	
Printing Technology		Drop-on-demand, Piezo electric inkjet				
No. of Print Heads		4 Head	8 Head	4 Head	8 Head	
Print Heads		Greyscale 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)		Maximum up to 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)				
<b>Print Speed</b>						
KM 1024 i						
		GB4424	GB8424	GB4412	GB8412	
Modes	Print DPI	Passes	Speed (In Sq. Feet/hr)	Speed (In Sq. Feet/hr)	Speed (In Sq. mtr/hr)	Speed (In Sq. Feet/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	-	-
KM 512 i						
		GB4424	GB8424	GB4412	GB8412	
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



**POLO<sup>XL</sup>** 3.2 MTR ROLL-TO-ROLL SOLVENT PRINTER

**INDIA :** A6&7, Sector-81, Noida-201305 (U.P.), INDIA. +91-120-4897992 / +91-7217885728  
**DUBAI :** Block-A, Office No: 115, Hamsah Building, Karama, P.O. Box: 123360, Dubai-UAE. T 00971 43961744  
**sales@colorjetgroup.com | www.colorjetgroup.com**

Accessories shown along with the printer in this brochure are not part of standard equipment. Color may vary from actual body color due to printing on paper. ColorJet reserves the right to change specifications without prior notice. All speed limits mentioned in this brochure were tested under special conditions. All trademarks, logos, symbols and designs depicted / mentioned in this brochure are trade names, trademarks and copyrights of their respective brand owners.



India's largest manufacturer of Digital Inkjet Printers

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



## POLO<sub>XL</sub>

3.2 MTR ROLL-TO-ROLL SOLVENT PRINTER

POLO XL, the high-speed, high-quality industrial-grade solvent printer, is built on a heavy-duty structure. The independent drive technology is renowned for its high speed, high-quality output and reliability, as well as low running cost. In the POLO XL solvent printer, the independent drive technology drives each nozzle independently to achieve high-speed production of up to 4700 sqft./hr. POLO XL is supported by an IR-based effective evaporative drying system to meet high-volume requirements. This solvent printer has a 3.2-meter roll-to-roll capability and is based on an industrial-grade jetting assembly, ensuring high-speed accuracy. It is the best solution for diverse indoor/outdoor applications.

### Advantages of Polo XL



ColorJet's Polo XL Series is a marvel of engineering from the special R&D team of ColorJet, which usually works on high-end machines; this new gem from the ColorJet's house of innovation revolutionizes the industries standards of revenue generation for our customers.



Polo XL Series is specially designed to handle various media, from low GSM to thick paper-backed self-adhesive vinyl.



This high-speed printer not only handles a variety of difficult media with charm but also prints them like no other printer in the segment, *Crystal Sharp Images* printing at such high speed is the new barrier broken by the R&D of the ColorJet.



Zero maintenance the new design objective language version 7.0 is utilized fully in this XL series of Polo; spare parts and consumables are fully utilized under this new manufacturing & design setup.



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