MUTOH

ValueJet

VJ-1324X

Sign & Display

High Quality Printer for Durable Graphics

Ideal for small to mid-range sign makers & print providers, the ValueJet 1324X single head sign & display printer (1371 mm – 54") delivers unrivalled print quality thanks to its high-precision mechanical design, latest piezo inkjet head technology and an unprecedented level of ease of use!

Flexible, reliable and able to deliver excellent print quality for short print runs as well as volume production runs, the robustly built ValueJet 1324X delivers sellable production speeds up to 16.4 m^2/h. This cost-effective printer will prove to be a reliable workhorse for all high-quality indoor and outdoor graphics. A perfect match for businesses with medium and higher print volumes. The VJ-1324X will produce best-in-class speed and the highest levels of quality to satisfy your customers with output which will simply stand out and make heads turn.

Product Highlights

- Compact printer, featuring proven technology, made in Japan
- Extreme quality & sharpness at all production speeds and for all media thicknesses
- Mutoh Intelligent Interweaving & DropMaster technology inside
- Two ink types - Eco Ultra and Universal Mild Solvent
- Sellable production speeds up to 16.4 m^2/h

Application Possibilities

The VJ-1324X is suited for the production of long term outdoor and indoor prints on a wide range of uncoated and coated substrates: posters, backlit signage, wall coverings, point-of-sale displays, fine art reproduction, vehicle graphics, stickers and much more.

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VJ-1324X

Made in Japan

Piezo Variable Drop

Intelligent Interweaving

DropMaster

54” Wide

54” Sign & Display Printer

Technical Key Specifications

Print Technology	Drop-on-demand Micro Piezo Inkjet Technology
Print Heads	1
Nozzle Configuration	180 nozzles x 8 lines
Drop Mass Range (pl)	3.5 to 35.2
Head Heights	Low: 1.2 mm / High: 2.0 mm

Media Specifications

Max. Media Width	1371 mm (53,97”)
Max. Print Width	1361 mm (53,58”)
Max. Media Thickness	0.3 / 1.3 mm *
* : Max. media thickness is specified per head height	
Media Measurements *	Ø 150 mm / 2” & 3” / 19 kg
* : Standard non-motorised roll-off system	
Media Drying System	Individually controlled pre-heater, fixer & dryer (30 - 50 °C)

Ink Specifications

Ink Types	Eco Ultra / UMS
Ink Volume	220 ml & 1000 ml * / 1000 ml *
* : 1000 ml pack requires optional adapter	
Ink Colours	CMYK
Ink Consumption *	8 ml / m^2
* : Average ink consumption @ 720 dpi - coverage of 67 %	
UV durability—without lamination	3 years outdoor *
* : For heavy duty applications where mechanical stress is involved, lamination is required. Stabilisation is required prior to lamination.	

Power Consumption

During Printing	< 500 W
In Stand-by	45 W
Warming Up	≤ 1550 W
Power Supply	AC 100-120 V / AC 200-240 - 60/50 Hz

Recommended Working Environment

Temperature	22°C - 30 °C with Δt: max. 2 °C/h
Humidity	40% - 60 % (no condensation) with ΔRH: max. 5% RH/h

Machine Measurements

Width x Depth x Height	1916 x 685 x 1218 mm
Weight	82.3 kg

Performance

Description	*Details*	*Head Speed*	*i^2 Print Effect*	*Speed*
High Quality	720 x 1440 8p	Slow	HQ	3.9 m^2/h
Quality	720 x 1080 6p	Slow	HQ	6.0 m^2/h
Quality Production	720 x 1080 6p	Fast	HQ	7.9 m^2/h
Production	720 x 720 4p	Fast	HQ	11.8 m^2/h
Speed Production	720 x 720 4p	Fast	SPEED	16.4 m^2/h
Billboard	360 x 720 2p	Slow	OFF	27.9 m^2/h

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