



Made in  
Japan



Eco Ultra/  
UMS

## 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<sup>2</sup>/h**. This cost-effective printer will prove to be a reliable work-horse 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
- Suited for the production of certified prints – Indoor Air Comfort
- Sellable production speeds up to 16.4 m<sup>2</sup>/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.





## 54" Sign & Display Printer

## SPECIFICATIONS

### Technical Key Specifications

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

### 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)
---------------------	--

### 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

### Ink Specifications

Ink Types	Eco Ultra / UMS*
-----------	------------------

\* : Prints made with Mutoh UMS inks on GrafiType GEF non pvc film have obtained an indoor air comfort certificate issued by Eurofins. The first European certificate for interior deco prints

Ink Volume	220 ml & 1000 ml* / 1000 ml
------------	-----------------------------

\* : 1000 ml bag requires optional adapter

Ink Colours	CMYK
-------------	------

Ink Consumption *	8 ml / m <sup>2</sup>
-------------------	-----------------------

\* : Average ink consumption graphics @ 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.

### Performance

Description	Details	Head Speed	i2 Print Effect	Speed
High Quality	720 x 1440 8p	Slow	HQ	3.9 m <sup>2</sup> /h
Quality	720 x 1080 6p	Slow	HQ	6.0 m <sup>2</sup> /h
Quality Production	720 x 1080 6p	Fast	HQ	7.9 m <sup>2</sup> /h
Production	720 x 720 4p	Fast	HQ	11.8 m <sup>2</sup> /h
Speed Production	720 x 720 4p	Fast	SPEED	16.4 m <sup>2</sup> /h
Billboard	360 x 720 2p	Slow	OFF	27.9 m <sup>2</sup> /h

Distributed by: Est. 1991

**DESIGNSUPPLY**  
supporting creativity

0800 018 23 23

sales@designsupply.com