

# MUTOH ValueJet 1324X



Signmaking has never been this easy

- > 54" (1371mm) four-colour Eco-Solvent printer for short and medium run Sign & Display production
- > New X-Series model features Mutoh's DropMaster technology
- > Suits the most popular size self-adhesive vinyl, decals and short-run banners
- > Variable dot Piezo print head offering smooth gradations and excellent speed
- > Uses Mutoh genuine Eco-Ultra ink in 220ml cartridges and 1 litre packs
- > 19 Kg take-up available as an option
- > Impeccable print quality every time with Mutoh Intelligent Interweaving print technology (i<sup>2</sup>)
- > Optional SpectroVue VM-10 spectrophotometer attaches to the print carriage for colour calibrations and profiling
- > Choose from several major brand RIPs to suit your needs



## ValueJet 1324X

The 54" (1371mm) ValueJet-1324X is one of our latest X-Series printers, employing DropMaster technology. This compact printer supports 54" media, the most popular size, and will suit low-volume users and startups alike. Print vinyl, decals, canvas, poster paper, wall coverings, short-run banner and more. DropMaster technology calculates the dot throw and eliminates the need for adjustments each time the media is changed. Using the same variable dot Piezo printhead as other Mutoh eco-solvent printers, the VJ-1324X also incorporates Mutoh Intelligent Interweaving print technology (i<sup>2</sup>) that virtually eliminates banding, giving optimum quality at very respectable production speeds.

## 54" Sign & Display Printer

### Technical Key Specifications

54" 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 (54")
Max. Print Width	1361 mm (53.58")
Max. Media Thickness	0.3 / 1.3 mm *

\* Max media thickness dependant on head height

Media Measurements *	Ø 150 mm / 2" & 3" / 19 kg
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\* Standard non-motorised roll-off system

Media Drying System	Individually controlled pre-heater, fixer & dryer (30 - 50 °C)
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### Ink Specifications

Ink Type	Eco Ultra
Ink Volume	220 ml cartridge & 1000 ml bag *
* 1000 ml bag requires optional adapter	
Ink Colours	CMYK
UV durability	up to 3 years outdoor (without lamination) *

\* For heavy duty applications where mechanical stress is involved, lamination is required. Stabilisation is required prior to lamination. Outdoor durability dependant on ink coverage, display conditions, media type, lighting angle and other factors. Testing under your conditions is recommended.

## Specifications

### Performance

High Quality (720 x 1440)	3.9 m <sup>2</sup> /h
Quality (720 x 1080)	6.0 m <sup>2</sup> /h
Quality Production (720 x 1080)	7.9 m <sup>2</sup> /h
Production (720 x 720)	11.8 m <sup>2</sup> /h
Speed Production (720 x 720)	16.4 m <sup>2</sup> /h
Billboard (360 x 720)	27.9 m <sup>2</sup> /h

### Power Consumption

During Printing	< 500 W
In Stand-by	45 W
Warming Up	≤ 1550 W
Power Supply	AC 200-240 - 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 Dimensions

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



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