MUTOH

ValueJet
VJ-1604X

High Quality Budget Sign & Display Printer

High print quality, productivity, simple & intuitive operation and a surprisingly budget friendly price are the key elements in the new single head ValueJet 1604X - 64" (162 cm) wide - printer model.

Integrating the renowned made in Japan ValueJet print technology and compatible with Mutoh Eco Ultra and Universal Mild Solvent (UMS) inks, the VJ-1604X will produce outdoor durable and indoor sign & display graphics at sellable high quality production speeds up to 11.5 m²/h.

The ValueJet 1604X will appeal equally to starting sign makers and existing print providers looking for a wider printer or needing extra versatility for frequent material switches or for volume production of full colour stickers.

Product Highlights

- Compact & easy to use printer, made in Japan
- Two ink types - Eco Ultra or Universal Mild Solvent
- Sellable high quality production speeds up to 11.5 m²/h
- Mutoh Intelligent Interweaving technology included
- Rapid return on investment / Value for money!

Application Possibilities

The VJ-1604X 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.
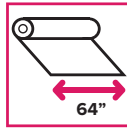
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| Made in Japan | Piezo Variable Drop | Intelligent Interweaving | Budget Friendly | 64" Wide |

64" 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 - 7 - 12.4 - 14 - 21 pl
Head Heights	Low: 1.5 mm / High: 2.5 mm

Media Specifications

Max. Media Width	1625 mm (63,97")
Max. Print Width	1615 mm (63,58")
Max. Media Thickness	0.3 / 1.3 mm *
* : Max. media thickness is specified per head height	
Media Measurements *	Ø 150 mm / 2" & 3" / 30 kg
* : Standard non-motorised roll-off system	
Media Drying System	Individually controlled pre-heater, fixer & dryer (30 - 50 °C)

Power Consumption

During Printing	< 600 W
In Stand-by	75 W
Warming Up	≤ 1100 W (main) & ≤ 1200 W (heat)
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	2698 x 885 x 1261 mm
Weight	158 kg

Performance

Description	Details	Head Speed	Speed
Vinyl High Quality	1440 x 1440 16p	Slow	2.8 m²/h
Vinyl Production	720 x 720 8p	Fast	7.0 m²/h
Banner Production	720 x 720 4p	Slow	11.5 m²/h
Banner High Speed *	360 x 1080 3p	Slow	15.0 m²/h

* : Applicability to be judged on individual basis.

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 / m²
* : 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.

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Sign & Display