



Made in Japan



64" wide

Eco Ultra/
UMS

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 high quality 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
- Suited for the production of certified prints – Indoor Air Comfort
- 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.





64" 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 - 7 - 12.5 - 14 - 21 pl
Head Heights (mm)	Low : 1.5 / High : 2.5

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 & intelligently* controlled pre-heater, fixer & dryer (30 - 50 °C)

* : Slowest heater starts first taking into account all target temperatures

Ink Specifications

Ink Types	Eco Ultra / UMS*
*: Prints made with Mutoh UMS inks on Graityp 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 ink pouch requires optional adapter	
Ink Colours	CMYK
Ink Consumption *	8 ml / m ²
*: Average ink consumption graphics at @ 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	Speed
Vinyl High Quality	1440 x 1440 16p	Slow	2.8 m ² /h
Vinyl Production	720 x 720 8p	Fast	7.0 m ² /h
Banner Production	720 x 720 4p	Slow	11.5 m ² /h
Banner High Speed*	360 x 1080 3p	Slow	15.0 m ² /h

* : Applicability to be judged on individual basis.

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

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