MUTOH ValueJet 1624X
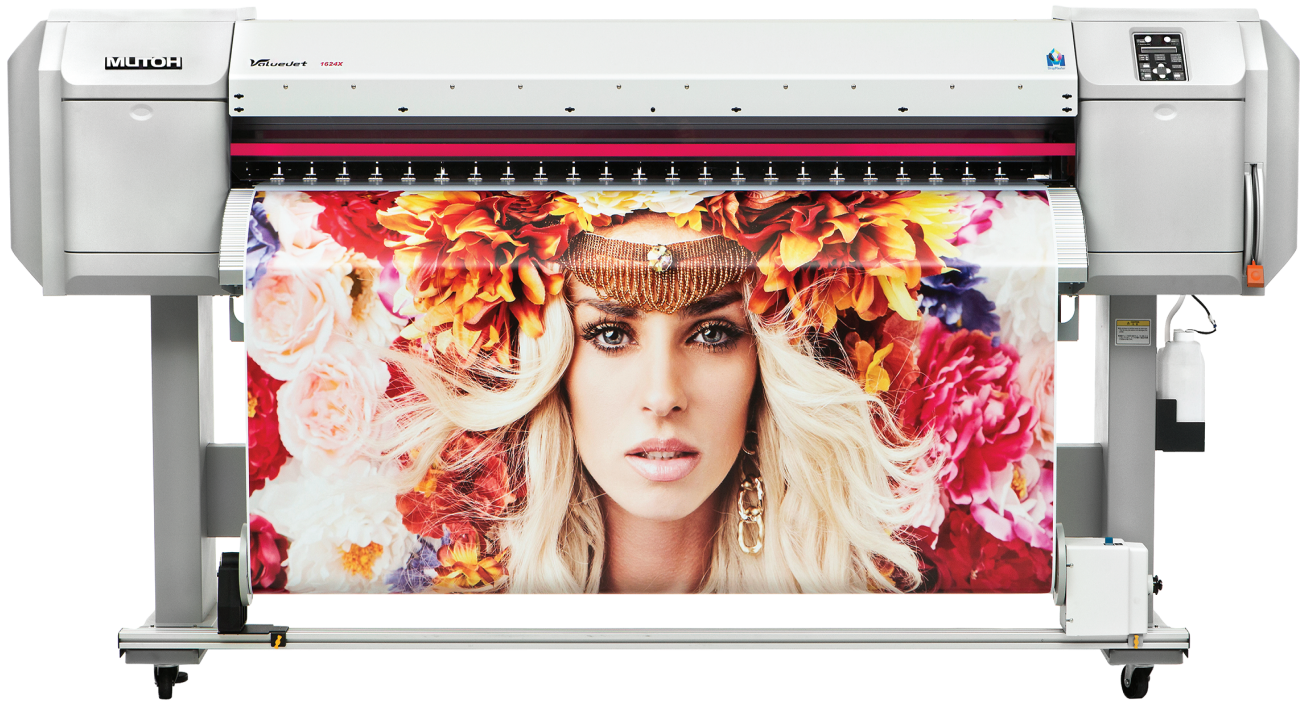

Large Signs and Wrapping Just Got Easier

> 64" (1625mm) four-colour Eco-Solvent printer for Sign & Display

> New X-Series model features Mutoh's DropMaster technology

> Vehicle wraps, banners, large signage jobs, stickers and decals

> Uses Mutoh Eco Ultra ink in 220ml and 440ml cartridges, and 1 litre packs

> Variable dot Piezo print head offering smooth gradations and excellent speed

> 30 Kg take-up available or upgrade to 80 Kg feed/take-up system

> Impeccable print quality every time with Mutoh Intelligent Interweaving print technology (i^2)

> 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

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ValueJet 1624X

The Mutoh ValueJet 1624X handles all popular Eco-Sol media types and sizes up to 64" (1625mm) including self-adhesive vinyls, canvas, poster paper, wall coverings, banner and more.   One the latest in our X-Series printer line-up, the VJ-1624X features Mutoh's DropMaster technology. DropMaster calculates the dot throw in uni- and bi-direction printing, eliminating the need to make adjustments each time media is changed. Utilising Mutoh's famous Intelligent Interweaving print technology (i²), which virtually eliminates banding, the VJ-1624X produces optimum quality at very capable production speeds.

64" Sign & Display Printer

Technical Key Specifications

64" 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 : 1.5 / High : 2.5

Media Specifications

Max. Media Width	1625 mm (64")
Max. Print Width	1615 mm (63.58")
Max. Media Thickness	0.3 / 1.3 mm *

* Max media thickness dependant on head height

Media Measurements *	Ø 150 mm / 2" & 3" / 30 kg (up to 80Kg*)

* With optional Heavy-Duty take-up

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

Ink Specifications

Ink Type	Eco Ultra
Ink Volume	220 ml & 440 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)	5.0 m²/h
Quality (720 x 1080)	7.5 m²/h
Quality Production (720 x 1080)	10.0 m²/h
Production (720 x 720)	14.5 m²/h
Speed Production (720 x 720)	20.5 m²/h
Billboard (360 x 720)	29.1 m²/h

Power Consumption

During Printing	< 600 W
In Stand-by	45 W
Warming Up	≤ 1100 W (main) & ≤ 1200W (heat)
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	2698 x 885 x 1261 mm
Weight	160 kg

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