



Indoor & Digital Transfer



### Professional Dye Sublimation Printer

The compact ValueJet 1624WX (1625 mm – 64”) is ideally suited for your daily sublimation needs. The printer will deliver speeds ranging from 9 to 38 m<sup>2</sup>/h. The machine is fit for both startup and established businesses wanting to extend their product portfolio.

You don't need to be an expert to run the VJ-1624WX printer, as it is very easy to operate and maintain. Competitively priced, ValueJet 1624WX will deliver constant quality for volume production runs as well as short print runs.

The VJ-1624WX model features a latest generation variable drop 8-channel print head featuring 8 rows of 180 nozzles, allowing output resolutions between 360 x 720 dpi and 1440 x 1440 dpi.

### Product Highlights

- Transfer sublimation printing up to 1625 mm (63.97”)
- Latest generation 1440 nozzle piezo head
- Typical production speeds between 14 & 27.5 m<sup>2</sup>/h
- Mutoh water-based dye sublimation inks
- Ideal for production of soft signage, sportswear, gadgets...
- Environmentally friendly printing - high level of operator safety

### Application Possibilities

Explore new revenue opportunities such as high quality in-store textile decoration and displays, textile banners, pop-ups, sportswear, personalised home decoration, gadgets, shirts and many more.





Made in Japan

Piezo Variable Drop

Intelligent Interweaving

Environmentally Friendly

64" Wide



## 64" Dye Sublimation Printer

### Technical Key Specifications

Print Technology	Drop-on-demand Micro Piezo Inkjet Technology
Print Heads	1
Nozzle Configuration	180 nozzles x 8 lines - 360 nozzles per colour
Drop Mass Range (pl)	3.3 to 34.1
Head Heights	Low: 1.5 mm / Middle: 2.5 mm / High: 4.0 mm

### Media Specifications

Max. Media Width	1625 mm (63,97")
Max. Print Width	1615 mm (63,58")
Max. Media Thickness	0.3 mm / 1.3 mm / 2.8 mm *

\* : Max. media thickness is specified per head height

Media Measurements *	Ø 150 mm / 2" & 3" / 30 kg
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\* : Standard non-motorised roll-off system

### Ink Specifications

Ink Type	DS2-series Water-based Universal Transfer Sublimation inks
Ink Volume	1000 ml bottle
Typical Ink Consumption	< 5 ml/m <sup>2</sup> on transfer paper
Ink Colours	CMYK
UV durability	3 to 6 months outdoor
Light fastness - ISO 105-B02(*)	C (5-6) / M (6-7) / Y (6-7) / K (6)
Washing fastness - ISO 105-C02(*)	C (4-5) / M (4-5) / Y (4-5) / K (4-5)
Perspiration fastness - ISO 105-E02(*)	C (4-5) / M (5) / Y (4-5) / K (4-5)

\* : Score Ranges (min-max) : Light 1-8 / Washing 1-5 / Perspiration (1-5)

### Performance

High Quality (540 x 720)	9.0 m <sup>2</sup> /h
Quality (720 x 720)	14.0 m <sup>2</sup> /h
Production (360 x 720)	20.5 m <sup>2</sup> /h
Speed Production (360 x 360)	27.5 m <sup>2</sup> /h
Billboard (360 x 360)	38.0 m <sup>2</sup> /h

### Power Consumption

During Printing	< 210 W
In Stand-by	38 W
Power Supply	AC 100-120 V / AC 200-240 - 60/50 Hz

### Recommended Working Environment

Temperature	20 °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	160 kg

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