



## 64" Wide Budget Friendly Dye Sublimation Printer

Ideal for start-ups and established businesses looking for a wider printer, the compact & surprisingly budget friendly ValueJet 1604WX (1625 mm – 64") is ideally suited for your daily sublimation needs. The printer will deliver **quality production speeds up to 22 m<sup>2</sup>/h at 360 x 1080 dpi - 3 pass.**

You don't need to be an expert to run the VJ-1604WX printer, as it is very easy to operate and maintain. The ValueJet 1604WX will deliver constant quality for volume production runs as well as short print runs.

The VJ-1604WX model features a variable drop 8 channel print head, allowing output resolutions up to 1440 x 1440 dpi.

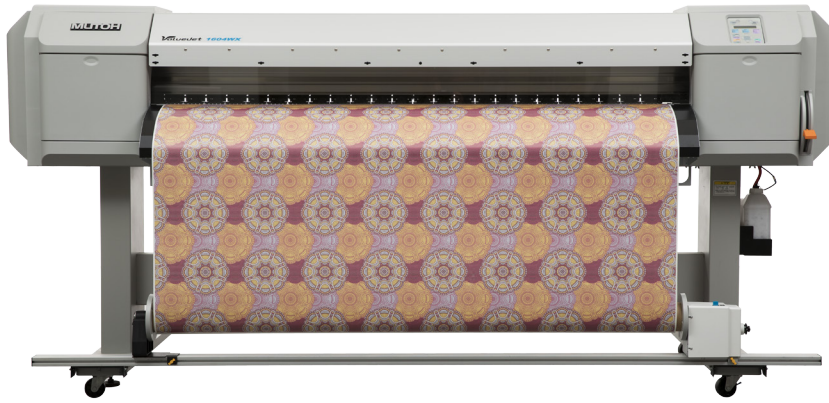
### Product Highlights

- Transfer sublimation printing up to 1625 mm (63.97")
- Quality production speeds up to 22 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
- Economical - low ink consumption
- Rapid return on investment / Value for money!

### 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, transfer to rigid objects, shirts and many more





## 64" Dye Sublimation 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	
Sheet Off Function	Integrated
Compatibility	Sublimation paper or closed non-stretch fabric

### Ink Specifications

Ink Type	Water-based Universal Transfer Sublimation inks (DS2-series)
Features	<ul style="list-style-type: none"> <li>The DS2 inks are optimised for use in combination with dedicated coated sublimation papers of different weights.</li> <li>Next to their usability for transfer to synthetic fibres, they can also be used for transfer onto pre-treated rigid substrates, e.g. mugs, plates, magnetic vinyls, wood, place mats, ChromaLuxe® plates, tiles, mirrors, acrylic glass, metal, nylon, lighters, pens, CDs ...</li> <li>DS2 inks are OEKO-TEX® Standard 100 product class I compliant.</li> </ul>
Fabric Compatibility	Polyester and mixed fibre (min 80 % PES)
Ink Volume	1000 ml bottle
Typical Ink Consumption	< 5ml/m <sup>2</sup> on transfer paper
Ink Colours	C, M, Y and K

### Power Consumption

During Printing	< 180 W
In Stand-by	66 W
Power Off	< 2.2 W
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	155 kg

### Performance

High Quality 720 x 720 dpi - 8 p	7 m <sup>2</sup> /h
Quality 720 x 720 dpi - 4 p	14 m <sup>2</sup> /h
Production 360 x 1080 dpi - 3 p*	16 m <sup>2</sup> /h
Speed Production 360 x 1080 dpi - 3 p*	22 m <sup>2</sup> /h
Billboard 720 x 360 dpi - 2 p	29 m <sup>2</sup> /h

\* : Speed depends upon weaving (i<sup>2</sup>) settings.

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