



Indoor & Digital Transfer



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 m²/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 m²/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

Technical Key Specifications

Print Technology	Drop-on-demand Micro Piezo Inkjet Technology
Print Head	1
Nozzle Configuration	180 nozzles x 8 lines - 360 nozzles per colour
Drop Mass Range (pl)	3.5 - 7 - 12.5 - 14 - 21
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 mm / 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	DS2-series Water-based Universal Transfer Sublimation inks
Ink Volume	1000 ml bottle
Typical Ink Consumption	< 5 ml/m ² 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 (720 x 720 dpi - 8 p)	7 m ² /h
Quality (720 x 720 dpi - 4 p)	14 m ² /h
Production (360 x 1080 dpi - 3 p *)	16 m ² /h
Speed Production (360 x 1080 dpi - 3 p *)	22 m ² /h
Billboard (720 x 360 dpi 2 p)	29 m ² /h

* : Speed depends upon weaving (i²) settings

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 Δt: RH: max. 5 % RH/h

Machine Measurements

Width x Depth x Height	2698 x 885 x 1261 mm
Weight	155 kg

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