

# ValueJet



VJ-1624

## ValueJet VJ-1624 Eco Ultra 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 to 35.2
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 / 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 controlled pre-heater, fixer & dryer (30 - 50 °C)
---------------------	--

#### Ink Specifications

Ink Type	Eco Ultra
Ink Volume	220 ml / 440 ml
Ink Colours	CMYK
Ink Consumption *	8 ml / m <sup>2</sup>

\* : Average ink consumption 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

High Quality (720 x 1080)	5.0 m <sup>2</sup> /h
Quality (720 x 720)	7.5 m <sup>2</sup> /h
Quality Production (720 x 1080)	10. m <sup>2</sup> /h
Production (720 x 720)	14.5 m <sup>2</sup> /h
Speed production (720 x 720)	20.5 m <sup>2</sup> /h
Billboard (360 x 720)	29.1 m <sup>2</sup> /h

#### Power Consumption

During Printing	600 W
In Stand-by	45 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	160 kg

# MUTOH