

# ValueJet



VJ-1638

## ValueJet VJ-1638 Eco Ultra Printer

### SPECIFICATIONS

#### Technical Key Specifications

Print Technology	Drop-on-demand Micro Piezo Inkjet Technology
Print Head	2 (staggered setup)
Nozzle Configuration	180 nozzles x 8 lines / head
Drop Mass Range (pl)	3.6 to 35.2
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 / 1.3 / 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

Media Drying System	Individually controlled pre-heater, fixer & dryer (30 - 50 °C)
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#### 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 *
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\* : For heavy duty applications where mechanical stress is involved, lamination is required. Stabilisation is required prior to lamination.

#### Performance

High Quality (1080 x 1440)	10.0 m <sup>2</sup> /h
Quality (720 x 1440)	15.0 m <sup>2</sup> /h
Quality Production (720 x 1080)	20.0 m <sup>2</sup> /h
Production (720 x 720)	29.0 m <sup>2</sup> /h
Speed production (720 x 720)	36.0 m <sup>2</sup> /h
Billboard (360 x 720)	48.0 m <sup>2</sup> /h

#### Power Consumption

During Printing	650 W
In Stand-by	45 W
Warming Up	≤ 1100 W (main) & ≤ 1250 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	221 kg

# MUTOH