

Sheet1

ValueJet 1624 - 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
ValueJet 1624 - Media Specifications	
Max. Media Width	1625 mm (63,97")
Max. Print Width	1615 mm (63,58")
Max. Media Thickness	0.3 / 1.3 mm *
<i>* : Max. media thickness in specified per head height</i>	
Media Measurements *	Ø 150 mm / 2" & 3" / 30 kg
<i>* : Standard non-motorised roll-off system</i>	
Media Drying System	Individually controlled pre-heater, fixer & dryer (30 - 50 °C)
ValueJet 1624 - 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)	10.0 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
ValueJet 1624 - Ink Specifications	
Ink Type	Eco Ultra / UMS
Ink Volume	220 ml & 440 ml / 440 ml & 1000 ml
Ink Colours	CMYK
Ink Consumption *	8 ml / m <sup>2</sup>
<i>* : Average ink consumption at @720 dpi - coverage of 67 %</i>	
UV durability—without lamination	3 years outdoor *
<i>* : For heavy duty applications where mechanical stress is involved, lamination is required. Stabilisation is required prior to lamination.</i>	
ValueJet 1624 - 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
ValueJet 1624 - 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
ValueJet 1624 - Machine Measurements	
Width x Depth x Height	2698 x 885 x 1261 mm
Weight	160 kg