ValueJet

ValueJet VJ-628

Compact 24" Wide Desktop Eco Ultra Printer

The VJ-628 is Mutoh's smallest sign & display printer offering a great potential to startup businesses, small sign makers, department stores and quick print providers. Offering a media width of 630 mm (24"), the compact, user-friendly & cost-effective ValueJet 628 has been developed for a wide array of applications ranging from in-store printing, commercial print, signage and print-to-cut applications.
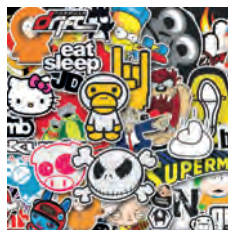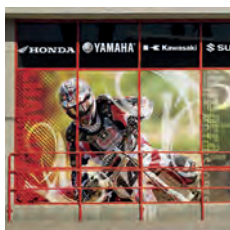
Equipped with a latest generation micro piezo print head, this compact 8 channel desktop printer delivers high quality prints for indoor & outdoor applications.

Product Highlights

- Powerful 8 channel desktop printer
- Latest generation piezo print head technology on board
- Impeccable print quality every time with Mutoh Intelligent Interweaving print technology (i2)
- Durable graphics with Mutoh Eco Ultra inks
- Production speed range from 3 to 12.5 m²/h

Application Possibilities

Designed for small-lot on demand production, the VJ-628 is suited for a wide variety of outdoor and indoor prints : long-term outdoor posters, stickers & labels, signs and banners, apparel decoration, backlit signage, POS displays, vehicle & window graphics, photo prints, fine art reproduction, etc..

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24" Sign & Display Printer | SPECIFICATIONS

Technical Key Specifications

Print Technology	Drop-on-demand Micro Piezo Inkjet Technology
Print Head	1 (8 colour channels)
Nozzle Configuration	180 nozzles x 8 lines
Drop Mass Range (pl)	3,5 to 35,2
Head Heights	Low: 1.2 mm / High: 2.5 mm

Media Specifications

Max. Media Width	630 mm (24,80")
Max. Print Width	620 mm (24,40")
Max. Media Thickness	0.3 / 1.3 mm *

* : Max. media thickness is specified per head height

Media Measurements *	Ø 150 mm / 2" & 3" / 9 kg

* : Standard non-motorised roll-off system

Media Drying System	3 heater zones: pre-heater, platen heater and after heater. Single control : off, 30-45 °C
Sheet Off Function	Automatic sheet off system integrated

Ink Specifications

Ink Type	Eco Ultra
Ink Volume	220 ml cassette / 1000 ml bag *

* : 1 L bag requires optional adapter

Ink Colours	CMYK
Ink Consumption *	8 ml / m^2

* : 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.

Machine Measurements

Width x Depth x Height	1190 x 437,5 x 365,6 mm (Desktop)
	1190 x 590 x 1165,6 mm (+ Optional stand)
Weight Desktop / Stand	31.8 kg / 40.5 kg

Performance

High Quality (720 x 1080)	3.0 m^2/h
Quality (720 x 720)	4.6 m^2/h
Quality Production (720 x 1080)	5.9 m^2/h
Production (720 x 720)	9.0 m^2/h
Speed Production (720 x 720)	12.5 m^2/h
Billboard (360 x 720)	16 m^2/h

* All speeds indicated for 4 colour setup. Full width.
  Intelligent Interweaving active

Power Consumption

During Printing	≤ 830 W
Power Supply	AC 100-120 V / AC 200-240 -
	60/50 Hz - ≤ 6.5 A / ≤ 3.5 A

Recommended Working Environment

Temperature	20 °C - 32 °C with Δ max. 2 °C/h
Humidity	40 % - 60 % (no condensation)
	with ΔRH: max. 5 % RH/h

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