

New Standard Eco-Solvent Series Printers



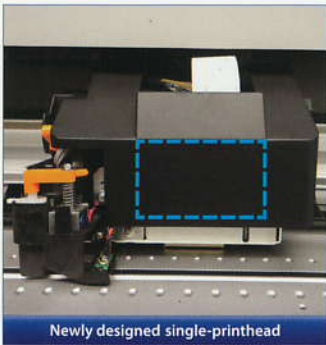
VJ-1324



VJ-1624

Key Features of VJ-1624 / VJ-1324

- The large dot gain can be achieved by the newly designed printhead. This technology will raise the print speed by average 30% compared to the previous models.
- Spectrovue (VM-10) is the color measuring device mounted onto the carriage of printer as an optional tool.



Newly designed single-printhead

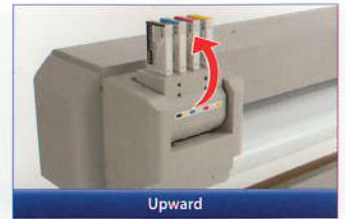


VM-10 Spectrovue

- The cartridge holder can face upward to save the space of working site. (VJ-1624)



Normal



Upward

- Eco-Solvent Ultra 3A is the newly designed eco-solvent ink to achieve the speedy printing.



VJ-MSINK3A-BK220



Eco-Solvent Ultra 3A Ink

Specifications

Model Name		VJ-1624	VJ-1324
Printer Technology		Drop-on-demand Micro Piezo Inkjet Technology	
Print Head Nozzle Configuration		180 nozzles × 8 lines	
Print Head Height Adjustment		1.5mm / 2.5mm	1.2mm / 2.0mm
Ink Cartridge	Ink Types	MUTOH ValueJet Eco-Solvent Ultra 3A Inks	
	Ink Color	4 colors (C,M,Y,K)	
	Capacity	220ml / 440ml / 1,000ml Cartridge (±5%)	220ml/1,000ml Cartridge (±5%)
Maximum Media Width		1,625mm	1,371mm
Minimum Media Width		900mm	500mm
Media Thickness		0.3 ~ 1.3mm	
Maximum Roll Media Weight & Media Core Diameter		30kg / Φ150mm (3 inches scroller)	19kg / Φ150mm (3 inches scroller)
Maximum Print Width		1,615mm	1,361mm
Maximum Print Length (*1)		200,000mm	
Print Margin		5mm (Front) / 5mm (Back) / 5~25mm (Left / Right)	
Print Modes		Quality1-4 / Graphic1-4 / Banner 1-4	
Print Resolutions		1440dpi / 720dpi / 360dpi	
Maximum Production Speed (*2)		30m/h	28m/h
Heating System		Pre-heater / Platen-heater / After-heater	
Interface		Ethernet 100BASE-TX / 10BASE-T	
Printer Language		MH-RTL pass	
Memory		256MB	
Power Supply		AC100~240±10% (50/60Hz)	
Power Consumption	Power OFF	2.0W	
	Operation	1,100W (Main) / 1,200W (Heater)	
Noise Level		69.8dB	67.7dB
Operating Environment		Temperature 20~32°C / Humidity 40~60% (no condensation)	
Certification		MET(USA), CE(EU), FCC(USA), VCCI(Japan), RoHS(EU), CB REPORT	
Dimensions		(W) 2,698 mm × (D) 885.5 mm × (H) 1,261 mm	(W) 1,916mm × (D) 685mm × (H) 1,218mm
Printer Weight	Body	126kg	61kg
	Stand	34kg	21kg
Packing Dimension	Body	(W) 2,880mm × (D) 1,150mm × (H) 851mm / 247kg	(W) 2,035mm × (D) 765mm × (H) 585mm / 96kg
	Stand	(W) 2,177mm × (D) 395mm × (H) 250mm / 38kg	(W) 1,510mm × (D) 435mm × (H) 260mm / 24kg
Option		1,000ml Cartridge Adapter VJ-HCIPADPT Spectrovue VM-10 Take-up System VJ-16TUP30 (30kg) Feed / Take-up System VJ-16TUP80 (80kg)	1,000ml Cartridge Adapter VJ-HCIPADPT Spectrovue VM-10 Take-up System VJ-13TUP20 (20kg)

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(*1) Maximum Print Length varies with the conditions such as print data size, computer, application software, interface.

(*2) All print speeds vary with the conditions such as print mode(wave, fine wave, super fine wave, fuzz, fog, fine fog), print data size, computer, application software, and interface.

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