

Specifications

Model Name		VJ-1204	VJ-1604	VJ-2606
Printer Technology		Drop-on-demand Micro Piezo Inkjet Technology, 4-color print head: Y,M,C,K		Drop-on-demand Micro Piezo Inkjet Technology, 1-color x 6 print heads: Y,M,C,K,Lc,Lm
Print Head Nozzle Configuration		180 nozzles x 8 lines per head		180 nozzles x 2 lines per head x 6 print heads
Print Head Height Adjustment		1.2mm, 2.0mm (adjustable)	1.5mm, 2.5mm (adjustable)	1.5mm, 2.0mm (adjustable)
Ink Cartridge	Ink Types	MUTOH ValueJet™ Eco-Solvent Ultra Inks		
	Ink-Color	4 colors (C,M,Y,K) and 4 cartridges		6 colors (C,M,Y,K,Lc,Lm) and 6 cartridges
	Capacity	220 ml cartridge (±5%)	220/440 ml cartridge (±5%)	220/440 ml cartridge (±5%)
Media Width		210~1,300mm	1,000~1,625mm	1,000~2,600mm
Media Thickness		0.01~0.3mm		0.01~0.5mm
Maximum Roll Media Weight & Roll Media Diameter		19kg, 150mm diameter(3inch Scroller)	30kg, 150mm diameter(3inch Scroller)	100kg, 250mm diameter(3inch Scroller)
Maximum Print Width		1,200mm (Bi-D), 1,219mm (Uni-D)	1,615mm	2,590mm
Print Margin		3~25mm (programmable) in the left and right, 3mm in the front and 100mm in the back	5~25mm (programmable) in the left and right, 5mm in the front and back	
Maximum Print Length(*1)		18m		
Maximum Print Resolution		1440x1440dpi		
Print Modes		540x720dpi, 720x720dpi, 1440x720dpi, 1440x1440dpi		
Multiple Print Modes / Resolutions	Quality 1: 1440x1440 dpi, 16pass(Uni-D)			
	Quality 2: 1440x720 dpi, 8pass(Uni-D)			
	Quality 3: 720x720 dpi, 8pass(Uni-D)			
	Quality 4: 720x720 dpi, 8pass(Bi-D)			
	Graphics 1: 720x720 dpi, 8pass(Uni-D)			
	Graphics 2: 720x720 dpi, 8pass(Bi-D)			
	Banner 1: 540x720 dpi, 6pass(Uni-D)			
	Banner 2: 540x720 dpi, 6pass(Bi-D)			
	Banner 3: 720x720 dpi, 4pass(Uni-D)			
Banner 4: 720x720 dpi, 4pass(Bi-D)				
Combination of Speed and Precision (*2)	Quality 1: 1.5 m ² /h	Quality 1: 1.65 m ² /h	Quality 1: 1.74 m ² /h	
	Quality 2: 3.1 m ² /h	Quality 2: 3.30 m ² /h	Quality 2: 3.47 m ² /h	
	Quality 3: 3.1 m ² /h	Quality 3: 3.29 m ² /h	Quality 3: 3.47 m ² /h	
	Quality 4: 5.1 m ² /h	Quality 4: 5.26 m ² /h	Quality 4: 6.02 m ² /h	
	Graphics 1: 3.6 m ² /h	Graphics 1: 3.80 m ² /h	Graphics 1: 3.85 m ² /h	
	Graphics 2: 6.5 m ² /h	Graphics 2: 6.89 m ² /h	Graphics 2: 7.47 m ² /h	
	Banner 1: 4.9 m ² /h	Banner 1: 5.03 m ² /h	Banner 1: 5.12 m ² /h	
	Banner 2: 8.7 m ² /h	Banner 2: 9.00 m ² /h	Banner 2: 9.77 m ² /h	
	Banner 3: 6.4 m ² /h	Banner 3: 6.54 m ² /h	Banner 3: 6.93 m ² /h	
Banner 4: 13.0 m ² /h	Banner 4: 13.19 m ² /h	Banner 4: 14.76 m ² /h		
Heating Systems		Pre-heater(30~50°C), Platen-heater(30~50°C), Dry-heater(30~50°C)		
Interface		Ethernet 100BASE-TX/10BASE-T		
Printer Language		MH-RTL pass		
Memory		128MB	128MB	256MB
Take-up Roll / Media Feeder System		Optional (Take-up Roll, Maximum Roll Media Weight: 30kg)	Optional1(Take-up Roll/Media Feeder/Maximum Roll Media Weight: 30kg) Optional2(Take-up Roll/Maximum Roll Media Weight: 30kg)	Standard (Take-up Roll/Media Feeder/Maximum Roll Media Weight: 100kg)
Accessory		AC Cable, CD(User guide), Hard Copy(Setup guide & Quick guide), 3 inch Scroller, Cleaning Kit		
Power Supply		AC100~120V/AC220~240V Auto changeable, 50/60Hz ±1Hz		
Power Consumption	Operation	1260W	2400W	2530W
	Low Power Mode	40W		100W
	Power OFF	1 W or less		
Noise Level		50dB or less		
Operating Environment		Temperature: 20~32 °C, Humidity: 40~60% (no condensation)		
Certification		MET(USA), CE(EU), FCC(USA), VCCI(Japan), RoHS(EU),CB REPORT		
Machine Dimensions (W x D x H)		1,772mm x 685mm x 1,218mm	2,698mm x 845mm x 1,262mm	3,708mm x 1,138mm x 1,291mm
Packaging Dimensions	Printer (W x D x H)	1,905mm x 764mm x 581mm	2,905mm x 830mm x 1,005mm	3,920mm x 1,390mm x 1,590mm
	Stand (W x D x H)	1,510mm x 435mm x 260mm	2,177mm x 395mm x 260mm	—
Machine Weight		69.8kg	173kg	410kg
Packaging Weight		108.5kg	246kg	760kg

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(*1) Maximum Print Length varies with the conditions such as print data size, computer, application software, interface. All maximum print length is measured by Mutoh Industries Ltd.

(*2) All print speeds vary with the conditions such as print mode(wave mode, fine wave mode, super fine wave mode), print data size, computer, application software, interface. All print speeds are measured by Mutoh Industries Ltd.

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Cautions for safety

Please read through surely "Operation Manual" for safety use before starting to use.

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ISO9001:2000 Certification Acquisition
J-VAC-QM085 Development Production Division. It is used for preparation of the catalog.

IBYS 073M3-1 Y02TA Printed in Japan