

JV3-160SP

Mimaki

**Much faster!
Best quality!**

4 heads help to achieve twice the printing speed of the JV3-160S. (720x720dpi)

Hi quality printing mode to 1440dpi.

Print on uncoated media.

Water and UV resistance for 3 years outdoors.

**Multiple features with
New JV3-160SP**



NEW

JV3-160SP

New Generation Solvent Inkjet Plotter



Faster speed and Hi-quality.

JV3-160SP will be the leading solvent inkjet plotter.

4 heads, double in printing speed.

4 Piezo electric heads enable print quality up to 1440dpi at twice the speed of the JV3-160s. 8 booths of ink cartridge are available with 4 color printing or 6 color printing. (4 color C, M, Y, K X2 cartridges) (6 color + Washing liquidx2)

Large capacity of 440cc ink cartridges are under development.



Automatic cleaning system.



Greatly reduce costly maintenance. Automatic capping system can help not to execute Head cleaning procedure before turning off the power. Automatically functioned in preventing Head-nozzle from Clogging when not in use.

Intelligent heater system.



Equipped with enhanced intelligent heater for faster printing. It can be printed using uncoated media Vinyl, Banner, Flex, with excellent results.

Intelligent heater automatically heats media to proper temperature

Equipped with automatic drying fan as standard device.



Drying device will be effective for quick drying even when performing faster output. It can be helpful for urgent orders or unattended operation.

New platen components.



New platen component enables to choose variety of media for reliable feeding and leads excellent printing results on any media.

JV3-160SP General Specifications

Item	Specifications		Item	Specifications	
Print head	On-demand piezo head, 4 heads in-line		Media	Size	Max.1620mm (63.7inches) , Min.210mm (8.3inches)
Maximum printing width	Normal Scan 1610mm, Hi-Speed Scan 1570mm, 1440X1440dpi : 1000mm (6-colors) , 1610mm (4-colors)			Plotting surface	Face OUT
Printing	4-colors	6-colors		Roll diameter	Outer φ 180mm or Less (7.0inches) , Inner 2inch, 3inch
Print nozzle	360 nozzles per color	180 nozzles per color		Roll weight	25kg (55lbs)
Print mode	360X360dpi	1/2/4/8 pass, Bi/Uni direction	Media cutting	Cutter in Y direction by cutter at head	
	360X540dpi	3/6/12 pass, Bi/Uni direction	Media take-up device	Take-up device as standard (inside,outside selectable)	
	360X720dpi	2/4/8/16 pass, Bi/Uni direction	Interface	IEEE-1394 / IEEE-1284	
	720X720dpi	2/4/8/16 pass, Bi/Uni direction	Applicable standards	VCCI, FCC, UL, CE	
	720X1440dpi	4/8/16/32 pass, Bi/Uni direction	Power supply	AC100V~120V±10%, AC200V~240V±10% 50/60±1Hz	
Ink	1440X1440dpi	8/16/32 pass, Bi/Uni direction	Power consumption	Less than 1500VA	
	Type	Exclusive solvent ink (with IC chip)	Ambient conditions	Temperature : 20°C (68°F) - 35°C (95°F) , Humidity : 35%RH - 65%RH (no frost allowable)	
	Color	K, C, M, Y	External dimensions	(W) 2660X (D) 750X (H) 1240mm [(W) 104.7X (D) 29.5X (H) 48.8inches]	
Ink volume	440cc/color (220ccX2cartridges/color)	220cc/color (220ccX1cartridge/color)	Weight	Less than 140kg (308lbs)	

■ Install proper ventilation, and inspect ventilation equipment regularly. All trade marks or registered trade marks are the property of the respective owners. Specifications shown in this sheet are subject to change without prior notice.

DISTRIBUTOR:

Hybrid Services Ltd
Meridian House, Road One, Winsford. CW7 3QG
Tel: 01606 860044
www.hybridservices.co.uk

DEALER:

MIMAKI ENGINEERING CO., LTD.

TKB Gotenyama Bldg. 5-9-41 Kita Shinagawa, Shinagawa-ku, Tokyo 141-0001, Japan
Phone: +81-3-5420-8671 Fax: +81-3-5420-8687 URL: //www.mimaki.co.jp

All our products are manufactured under our quality assurance system certified by ISO 9001

