

JV300 Series



wide format inkjet printer

54"

64"

High-quality, high-performance printer series

The JV300 Series inkjet printers deliver a remarkable range of applications. Gamut-extending eco solvent inks enable you to accomplish anything from fine art reproduction, wall décor and stunning backlits, to vehicle wraps and outdoor displays. Or choose dye sublimation inks to create vibrant wearable textiles, unique home fabrics or soft signage. Also available with dye-sublimation inks.

- Fast printing speeds up to 1,140 SqFt (105.9 SqM) per hour
- High quality print resolution of up to 1,440 dpi
- Choice of eco solvent or dye sublimation ink sets:
 - > Eco solvent: 9 color options including White, Orange and Light Black inks
 - > Dye sublimation: vibrant 6 color dye sub options
- 2-liter bulk ink system standard for most colors
- Nozzle Check Unit and Nozzle Recovery System
- 3-way intelligent heater

For best results, always use Mimaki original inks

Printhead	On-demand piezo, two staggered print heads per color	
Print resolution	300 dpi, 540 dpi, 720 dpi, 1,080 dpi, 1,440 dpi	
Print speed (4 color mode)	JV300-130	991 SqFt/Hr (92.1 SqM/Hr)
	JV300-160	1,140 SqFt/Hr (105.9 SqM/Hr)
Maximum print width	JV300-130	53.5 in (1,361 mm)
	JV300-160	63.3 in (1,610 mm)
Maximum media width	JV300-130	53.9 in (1,371 mm)
	JV300-160	63.7 in (1,620 mm)
Ink Type/Color	SS21 eco-solvent: C, M, Y, K, Lc, Lm, Lk, Or, W	
	ES3 eco-solvent: C, M, Y, K, Kc, Lm, W	
	Sb54 dye-sublimation: Bl, M, Y, K, Lbl, Lm	
Ink Package size	SS21: 2-liter bulk ink packs standard (440 ml cartridges available); White in 220ml cartridge only	
	ES3: 440 ml cartridges standard; White in 220ml cartridge only	
	Sb54: 2-liter bulk ink system standard (440 ml cartridges available)	
Media thickness	1.0 mm max	
Rolled media weight	88 lbs (40 kg)	
Certifications	VCCI class A, FCC class A, ETL UL 60950	
	CE Marking (EMC, Low voltage, and Machinery directive)	
	CB, RoHS, REACH, Energy Star, RCM	
Interface	USB 2.0	
Power supply	Single-phase (AC100 – 120V / AC200 – 240V) x2	
Power consumption	AC100V: 1.44kW x2 or less / AC200V: 1.92kW x2 or less	
Operational environment	Temperature: 59 – 86 °F (15 – 30 °C)	
	Humidity: 35 – 65% Rh (Non condensing)	
Dimensions (W x D x H)	JV300-130	101 x 28 x 71 in (2,530 x 710 x 1,800 mm)
	JV300-160	110 x 28 x 71 in (2,809 x 719 x 1,809 mm)
Weight	JV300-130	376 lbs (170.6 kg)
	JV300-160	402 lbs (182.4 kg)

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Please visit us at: www.mimakiusa.com

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Print speeds are based on factory tests. Total throughput depends upon front-end driver/RIP, file size, printing resolution, ink coverage, network speed, etc. For best performance, always use Mimaki original inks. Specifications subject to change without notice.

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