JV300 Plus Series

wide format inkjet printer

54"

64"

High-quality, high-performance printer series

The JV300 Plus Series inkjet printers delivers 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.

– 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

– Nozzle Check Unit and Nozzle Recovery System

– 3-way intelligent heater

– Reusable and refillable 600ml ink eco cartridge

– ID Cut function enables efficient cutting operation with the CG-FXII Plus

– Ethernet connection

– Mimaki Advanced Pass System delivers smooth solids and gradients

– New take-up unit design

Mimaki® JV300 Plus Series

Printhead	On-demand piezo, two staggered print heads per color	
Print resolution	360 dpi, 540 dpi, 720 dpi, 1,080 dpi, 1,440 dpi	
Print speed (4 color mode)	JV300-130 Plus	991 SqFt/Hr (92.1 SqM/Hr)
	JV300-160 Plus	1,140 SqFt/Hr (105.9 SqM/Hr)
Maximum print width	JV300-130 Plus	53.5 in (1,361 mm)
	JV300-160 Plus	63.3 in (1,610 mm)
Maximum media width	JV300-130 Plus	53.9 in (1,371 mm)
	JV300-160 Plus	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, Lc, Lm, W	
	Sb54 dye-sublimation: B, M, Y, K, Lb, Lm	
Ink Package size	SS21: 600ml and 2 Liter for most colors; 220ml for white only	
	ES3: 440ml cartridges for most colors; 220ml for white only	
	Sb54: 440ml and 2 Liter for most colors	
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, EAC	
Interface	Ethernet, USB 2.0	
Power supply	Single-phase (AC100 – 120V / AC200 – 240V) x2, 50 / 60 Hz ± 1Hz	
Power consumption	AC100V: 1.44kW x2 or less / AC200V: 1.92kW x2 or less	
Operational environment	Temperature: 68 – 86 °F (20 – 30 °C)	
	Humidity: 35 – 65% Rh (Non condensing)	
Dimensions (W × D × H)	JV300-130 Plus	101 x 28 x 55 in (2,525 x 700 x 1,392 mm)
	JV300-160 Plus	110 x 28 x 55 in (2,775 x 700 x 1,392 mm)
Weight	JV300-130 Plus	375 lbs (170 kg)
	JV300-160 Plus	440 lbs (200 kg)

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For best results, always use Mimaki original inks

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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