

# CJV300 Plus Series



wide format cut-and-print inkjet printers

## High speed, integrated printer/cutter

The CJV300 Plus Series delivers an amazing array of capabilities providing endless high-speed, cut and print application opportunities. Advanced printing technologies allow you to reach more vibrant reds and oranges with eco-solvent inks including; silver, white, orange, and light black. And, precision cutting capability enables delivery of complete campaigns that include signs, posters, banners, labels, decals, and even t-shirt transfers. Also available with dye-sublimation inks.

- Fast printing speeds up to 1140 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
- Ethernet connection
- Mimaki Advanced Pass System delivers smooth solids and gradients
- New take-up unit design

54"

64"

# Mimaki® CJV300 Plus Series

<b>Printhead</b>	On-demand piezo (2 staggered print heads per color)	
<b>Print resolution</b>	360 dpi, 540 dpi, 720 dpi, 1,080 dpi, 1,440 dpi	
<b>Print speed (4 color mode)</b>	CJV300-130 Plus	up to 991 SqFt/Hr (92.1 SqM/Hr)
	CJV300-160 Plus	up to 1,140 SqFt/Hr (105.9 SqM/Hr)
<b>Maximum print width</b>	CJV300-130 Plus	53.5 in (1,361 mm)
	CJV300-160 Plus	63.3 in (1,610 mm)
<b>Maximum media width</b>	CJV300-130 Plus	53.9 in (1,371 mm)
	CJV300-160 Plus	63.7 in (1,620 mm)
<b>Ink Type/Color</b>	SS21 eco-solvent: C, M, Y, K, Lc, Lm, Lk, Si, W, Or	
	ES3 eco-solvent: C, M, Y, K, L, Lm, W	
	Sb54 dye-sublimation: B, M, Y, K, Lb, Lm	
<b>Ink Package size</b>	SS21: 600ml and 2 Liter for most colors; 220ml only for silver and white	
	ES3: 440ml cartridges for most colors; 220ml for white	
	Sb54: 440ml and 2 Liter for most colors	
<b>Media thickness</b>	up to 1.0 mm	
<b>Rolled media weight</b>	up to 99 lbs (45 kg)	
<b>Certifications</b>	VCCI class A, FCC class A, ETL UL 60950	
	CE Marking (EMC, Low voltage, and Machinery directive)	
	CB, RoHS, REACH, Energy Star, RCM, EAC	
<b>Interface</b>	Ethernet, USB 2.0	
<b>Power supply</b>	Single-phase (AC100 – 120V / AC200 – 240V) x2, 50 / 60 Hz ± 1 Hz	
<b>Power consumption</b>	AC100V: 1.44kW x2 or less / AC200V: 1.92kW x2 or less	
<b>Operational environment</b>	Temperature: 68 – 86 °F (20 – 30 °C)	
	Humidity: 35 – 65% Rh (Non condensing)	
<b>Dimensions (W x D x H)</b>	CJV300-130 Plus	99 x 28 x 55 in (2,525 x 700 x 1,392 mm)
	CJV300-160 Plus	109 x 28 x 55 in (2,775 x 700 x 1,392 mm)
<b>Weight</b>	CJV300-130 Plus	368 lbs (167 kg)
	CJV300-160 Plus	392 lbs (178 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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