

UCJV300 Series



Harnessing the power of UV-LED technology

UV-LED printer/cutter

UCJV UV-LED print-and-cut devices deliver an amazing array of applications that are instantly dry, making it possible to laminate and/or cut immediately after printing for the highest efficiency in workflow. Unique multi-layer printing produces innovative graphics for backlit applications while advanced printing techniques and precision cutting capabilities enable delivery of complete campaigns that include signs, posters, banners, labels, decals and more. Meanwhile, industry leading ink performance brings the versatility of white with the quality, stability and reliability of an original Mimaki solution.

- Highest media versatility with unparalleled scratch resistance
- Three-, Four- and Five-layer printing for creative day/night displays and two sided printing
- Cut and print capability in one unit with new cost and material saving cut functions
- Best in class for profitability, combining high quality print with ultra-low running costs
- Eco friendly with low VOC, GREENGUARD Gold certified UV-LED
- Peace of mind with available MCS and ICS warranties
- Endless design possibilities with white ink
- Mimaki's Core Technologies promoting significant increases to performance and stability:
(Nozzle Check Unit and Nozzle Recovery System, Mimaki Circulation Technology, Waveform Control Technology, Mimaki Advanced Pass System, Variable Dot Technology)

64"

54"

42"

30"

Print head	On-Demand Piezo Head
Print resolution	300 dpi, 600 dpi, 900 dpi, 1200 dpi
Maximum print speed	Up to 277.7 SqFt/Hr (25.8 SqM/Hr)
Maximum print width	UCJV300-75: 31.4 inches (800 mm) UCJV300-107: 42.9 inches (1,090 mm) UCJV300-130: 53.6 inches (1,361 mm) UCJV300-160: 63.4 inches (1,610 mm)
Maximum media width	UCJV300-75: 31.9 inches (810 mm) UCJV300-107: 43.3 inches (1,100 mm) UCJV300-130: 54.0 inches (1,371 mm) UCJV300-160: 63.8 inches (1,620 mm)
Ink Type/Color	Mimaki LUS-170: C, M, Y, K, Lc, Lm & W Mimaki LUS-200: C, M, Y, K
Ink package size	1 liter bottles
Media thickness	up to 0.04" (1 mm)
Rolled media weight	88 lbs (40 kg)
Interface	Ethernet, USB
Power supply	AC100V-240V x2
Power consumption	AC100V: 1.44kW / AC200V: 1.92kW
Operational environment	Temperature: 68° – 86° F (20° – 30° C) Humidity: 35 – 65% Rh (Non condensing)
Dimensions (W x D x H)	UCJV300-75: 82.3" x 30.6" x 58.1" (2,090 mm x 776 mm x 1,475 mm) UCJV300-107: 93.7" x 30.6" x 58.1" (2,380 mm x 776 mm x 1,475 mm) UCJV300-130: 104.3" x 30.6" x 58.1" (2,650 mm x 776 mm x 1,475 mm) UCJV300-160: 114.2" x 30.6" x 58.1" (2900 mm x 776 mm x 1475 mm)
Weight	UCJV300-75: 317.5 lbs. (144 kg) UCJV300-107: 354.9 lbs. (161 kg) UCJV300-130: 390.2 (177 kg) UCJV300-160: 414.5 lbs. (188 kg)
Options	Ionizer Bar, Mimaki Proofing Panel

64"

54"

42"

30"

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Mimaki USA, Inc.
150-A Satellite Blvd NE, Suwanee, GA 30024

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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