

UCJV Series



wide format UV-LED cut-and-print devices

64"

UV-LED printer/cutter

UCJV UV-LED cut-and-print devices deliver an amazing array of applications. Unique four-layer printing on the UCJV300-160 model produces transformative graphics for backlit applications. UV inks – including White on the UCJV300-160 model – and advanced printing technologies plus precision cutting capability enables delivery of complete campaigns that include signs, posters, banners, labels, decals and more.

- Cost effective and eco-friendly UV-LED technology
- Four-layer printing on the UCJV300-160 for enhanced day/night display
- Cut and print capability on one unit
- High quality print resolution of up to 1200 dpi
- Two models: UCJV300-160 with eight ink channels; UCJV150-160 with four ink channels
- 1-liter bulk ink system
- Nozzle Check Unit and Nozzle Recovery System

For best results, always use Mimaki original inks

Mimaki® UCJV Series

Print head	UCJV150-160: On-demand piezo (1 print head per color) UCJV300-160: On-demand piezo (2 print heads per color)
Print resolution	300 dpi, 600 dpi, 900 dpi, 1200 dpi
Print speed (4 color mode)	UCJV150-160: up to 168 SqFt/Hr (15.6 SqM/Hr) UCJV300-160: up to 278 SqFt/Hr (25.8 SqM/Hr)
Maximum print width	63.38" (1,610 mm)
Maximum media width	63.77" (1,620 mm)
Ink Type/Color	LUS170: C, M, Y, K, Lc*, Lm*, W* *available only for UCJV300-160 model
Ink package size	1 liter bottles
Media thickness	up to 1.0 mm
Rolled media weight	88 lbs (40 kg)
Certifications	VCCI Class A / FCC Class A / Compliant with UL 60950-1, ETL / CE Marking (EMC, Low voltage, Machinery directive) / RoHS / CB Report / REACH, ENERGY STAR® / RCM
Interface	USB 2.0, Ethernet 1000 Base-T
Power supply	Single-phase (AC100~120V / AC200~240V) x2
Power consumption	AC100V: 1.44kW / AC200V: 1.92kW
Operational environment	Temperature: 59° – 86° F (15° – 30° C) Humidity: 35 – 65% Rh (Non condensing)
Dimensions (W x D x H)	114 x 31 x 58 in (290 x 77 x 147 cm)
Weight	UCJV150-160: 404 lbs (183 kg) UCJV300-160: 414 lbs (188 kg)
Options	Ionizer Bar, Mimaki Proofing Panel

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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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