

UCJV330 Series



UV-LED PRINTER/CUTTER

64"

54"

Leading the way for UV-LED technology

The Mimaki UCJV330 UV-LED roll-based cut-and-print device builds on popular Mimaki models with newly developed ink ejection technology that reduces color irregularities in high-density areas, even in high-speed mode. Clear ink can be printed as gloss over a color layer or as matte on transparent film. 2.5D print and watermark print functions have been added. Support for layered printing enables the creation of visual effects including day/night images. This device can print on a variety of substrates including translucent, transparent, white or colored base media, PET, polyurethane and other resin films, cloth, and paper.

- Significant speed improvement compared to the UCJV300 model.
- Improved image quality and productivity with significantly higher nozzle density than the UCJV300 model in the same pass print mode. Mimaki's UV printing technology achieves high image quality at high speeds. Clear ink options expand your design potential by producing high value prints. New effects such as 2.5D textured prints and watermark prints for transitional backlit signage are available.
- Capable of up to 5-layer printing, expanding the range of applications such as double-sided prints, backlit signage on transparent media, and vibrant prints on colored or reflective media.
- UV-curable ink does not require drying time after printing. Prints can immediately be put through a post-print finishing process without media curling or warping. It is ideal for quantity production of a variety of applications such as store decorations, posters, labels, stickers, pop-ups, etc.
- Capable of cutting detailed designs instantly for a quick turnaround of labels and stickers; and full rolls of media can be print & cut continuously with updated software.

For best results, always use Mimaki original inks.

Mimaki® UCJV330 Series

Printhead	Two staggered on demand piezo print heads	UV-LED PRINTER/CUTTER
Print resolution	Y: 600dpi, 1200dpi X: 600dpi, 1200dpi, 1800dpi	
Print speed (4 color mode)	Up to 430.5 SqFt/Hr (40.00 m ² /h)	
Maximum print width	UCJV330-130: 53.5 in (1360 mm) UCJV330-160: 63.4 in (1610 mm)	
Maximum media width	UCJV330-130: 53.9 in (1370 mm) UCJV330-160: 63.8 in (1620 mm)	
Ink Type/Color	C, M, Y, K, Lc, Lm, W, Cl	
Ink Package Size	1L Bottle	
Media Thickness	Up to 0.03 in (1.0 mm)	
Rolled Media Weight	Max 45 kg (99.2 lb) or less	
Certifications	VCCI class A, FCC class A, ETL IEC 62368-1, CE Marking (EMC, Low voltage, Machinery directive, and RoHS), CB, REACH, Energy Star, RCM, KC, UKCA	
Interface	Ethernet 1000 BASE-T(Recommended) / USB 2.0 Hi-speed	
Power Supply	Single phase AC100 - 120V±10% /12A Single phase AC200 - 240V±10% /6A 50/60 Hz ± 1 Hz	64"
Power Consumption	Max. 1,440 W or less	
Operational Environment	Temperature: 20–30 °C (68–86 °F)	
	Humidity: 35–65%	
	Recommended temperature: 20–25 °C (68–77 °F)	54"
Dimensions (W x D x H)	Dust level: General office level	
	UCJV330-130: 103.9 in x 31.5 in x 58.3 in (2,640mm x 800mm x 1,480mm) UCJV330-160: 113.8 in x 31.5 in x 58.3 in (2,890mm x 800mm x 1,480mm)	
Weight	UCJV330-130: 478.4 lbs. (217 kg) UCJV330-160: 500.4 lbs. (227 kg)	

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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