

# 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

<b>Print head</b>	UCJV150-160: On-demand piezo (1 print head per color) UCJV300-160: On-demand piezo (2 print heads per color)	
<b>Print resolution</b>	300 dpi, 600 dpi, 900 dpi, 1200 dpi	
<b>Print speed (4 color mode)</b>	UCJV150-160	up to 168 SqFt/Hr (15.6 SqM/Hr)
	UCJV300-160	up to 278 SqFt/Hr (25.8 SqM/Hr)
<b>Maximum print width</b>	63.38" (1,610 mm)	
<b>Maximum media width</b>	63.77" (1,620 mm)	
<b>Ink Type/Color</b>	LUS170 / LUS175: C, M, Y, K, Lc*, Lm*, W* *available only for UCJV300-160 model	
<b>Ink package size</b>	1 liter bottles or 250 ml bottles	
<b>Media thickness</b>	up to 1.0 mm	
<b>Rolled media weight</b>	88 lbs (40 kg)	
<b>Certifications</b>	TBD	
<b>Interface</b>	USB 2.0, Ethernet 1000 Base-T	
<b>Power supply</b>	Single-phase (AC100~120V / AC200~240V) x2	
<b>Power consumption</b>	AC100V: 1.44kW / AC200V: 1.92kW	
<b>Operational environment</b>	Temperature: 59° – 86° F (15° – 30° C) Humidity: 35 – 65% Rh (Non condensing)	
<b>Dimensions (W x D x H)</b>	114 x 31 x 58 in (290 x 77 x 147 cm)	
<b>Weight</b>	UCJV150-160	404 lbs (183 kg)
	UCJV300-160	414 lbs (188 kg)
<b>Options</b>	Ionizer Bar, MPP	

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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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