

# UJV100-160



Harnessing the power of UV-LED technology

64"

## UV-LED entry-level printer

UVJ100-160 is a UV-LED printer that delivers high quality prints and high speeds, combining stability and productivity in a competitively priced unit. UV-LED inks are instantly dry, making it possible to laminate immediately after printing for the highest efficiency in workflow. Additionally, Mimaki's UV-LED inks adhere to a variety of media, including paper, PET film, fabric, vinyl and more. This versatility contributes to reduced media costs, while simultaneously increasing product offering.

- Highest media versatility with unparalleled scratch resistance
- High profitability, combining high quality print with ultra-low running costs
- Eco-friendly with low volatile organic compounds (VOC)
- Endless design possibilities with white ink
- Nozzle Check Unit (NCU) and Nozzle Recovery System (NRS) detect clogged nozzles and automatically replace them with operating nozzles, to ensure an uninterrupted operation
- Dot Adjustment System (DAS) automates manual dot position correction and feeding correction

For best results, always use Mimaki original inks

# Mimaki® UJV100-160

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<b>Printheads</b>	Two on-demand piezo heads, staggered layout
<b>Print resolution</b>	360 dpi, 720 dpi, 900 dpi, 1200 dpi
<b>Maximum print speed</b>	23 m <sup>2</sup> /h (Draft) 18.6 m <sup>2</sup> /h (High Speed)
<b>Maximum print width</b>	1610 mm
<b>Maximum media width</b>	1620 mm
<b>Ink Type/Color</b>	Mimaki LUS-210: C, M, Y, K, W, CI (Clear ink: availability TBC)
<b>Ink Package size</b>	1L bottle
<b>Media thickness</b>	Up to 1 mm
<b>Rolled media weight</b>	Up to 45 kg
<b>Interface</b>	USB2.0 / Ethernet
<b>Power supply</b>	Single-phase AC100-120 / 200-240V±10%, 50/60Hz±1Hz
<b>Operational environment</b>	Temperature: 20°C - 30°C Humidity: 35 - 65% Rh (non condensing)
<b>Dimensions (W x D x H)</b>	2775 x 700 x 1392 mm
<b>Weight</b>	167 kg
<b>Options</b>	Ionizer Level foot Lift-up block

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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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Rev. 03/06/20