

UJF-7151 plus



benchtop UV-LED flatbed inkjet printer

28" x 20"

Award-winning, multipurpose specialty inkjet printer

The UJF-7151 plus is a highly adaptive UV-LED flatbed printer that can print on a variety of substrates including plastics, metal, wood, leather and glass. Its combination of compact size and full features are ideal for creating specialty graphics or signage; or for customization, manufacturing and 'just-in-time' production.

- Mechanical structure reduces vibration for increased ink drop accuracy
- Variable Dot Technology and Mimaki Advanced Pass System 4 (MAPS4) deliver smooth solids and gradients
- MFD1 patented dithering technique in RasterLink6 software enhances image quality
- New UV-LED curing system delivers high quality results
- Ink circulation system for all colors prevents settling
- Nozzle Check Unit and Nozzle Recovery System
- Low-energy UV-LED lamps enable printing on heat-sensitive substrates

For best results, always use Mimaki original inks

Mimaki™ UJF-7151 plus

Printhead	On-demand piezo (6 printheads in a staggered configuration)
Print resolution	1,200 dpi
Print speed	up to 35.5 SqFt (3.3 SqM) / Hr
Maximum print area	28 in W x 20 in L (710 x 510 mm)
Maximum thickness	6.0 in (153 mm)
Media weight	22 lbs (10 kg) max
Ink Type/Color	LH-100 UV: For high scratch and chemical resistance – C, M, Y, K, W, Clear LUS-120: For flexibility and scratch resistance – C, M, Y, K, W LUS-350: Up to 350% elongation for thermoforming applications – C, M, Y, K, W, Clear PR-200 UV Primer
Ink Package size	1 liter bottles 250 ml bottles for LH-100 & LUS-120 inksets, and PR-200 Primer planned availability TBD
Flatbed table	Single-zone, pin register vacuum table 4-axis drive table keeps print surface flat Dual ball screw mechanism assists with accurate table movement
Certifications	VCCI class A, FCC class A, ETL UL 60950 CE Marking (EMC, Low voltage, Machinery directive) CB report, REACH, RoHS
Interface	Gigabit Ethernet (1000Bt), USB 2.0 Hi-speed
Power supply	AC100V-240V, 50/60 Hz
Power consumption	1.3 kW
Operational environment	Temperature: 59 – 86 °F (15 – 30 °C) Humidity: 35 – 65% Rh (Non condensing)
Dimensions (W x D x H)	86.5 x 61.9 x 50.1 in (2,200 x 1,570 x 1,273 mm)
Weight	699 lbs (317 kg) includes base stand weight
Option	Kebab-L (planned availability TBD)

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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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