

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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