# 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

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|---|---|
| **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 × D × 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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## Distributed by:

**it** ITNH, Inc.

**National Sales & Support**
**866-Ink-Jets** (465) (5387)    **itnh.com**

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.