

UJF-7151 plus II



Multipurpose UV-LED Flatbed Printer

28" x 20"

Engineered For Industrial Printing Workflows

The Mimaki UJF-7151 Plus II UV-LED printer is the next generation model in the world's best selling UJF Series line. This state of the art printer is geared for high accuracy, high image quality, and industry-leading productivity and stability.

- Print area of 28" x 20"; up to 6" thick (710 x 510 x 153 mm)
- Load capacity has been increased from 22lbs to 66lbs (10 kg to 30 kg),
- Capable of printing up to 1800 dpi
- Print speeds up to 190% faster than the previous model
- 8 industrial piezo print heads
- Gloss color print capability
- Connected printing capable with MDL (Mimaki Device Language) commands for automation workflows
- 2.5D with Artista texture library support and ADA capable

For best results, always use Mimaki original inks

Mimaki® UJF-7151 plus II

Printhead	Eight on-demand piezo heads in a staggered array
Print resolution	600 dpi / 900 dpi / 1200 dpi / 1800 dpi
Print speed (4 Color Mode)	UJF-7151 plus II – as many as 1,122 objects per hour*
Maximum print area	27.9" x 20.0" (710 x 510 mm)
Maximum thickness	Up to 6.02" (153 mm)
Media weight	66.0 lbs. (30.0 kg)
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 MUH-100-Si: Metallic Silver ink for enhanced applications
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, jig compatible 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 62368-1 CE Marking (EMC, Low voltage, Machinery directive, and RoHS) CB, REACH, GREENGUARD Gold
Interface	Ethernet (10 BASE / 100 BASE / 1000 BASE) / USB2.0
Power supply	Single phase AC100-240V +6%/-10% 50/60Hz ± 1Hz
Power consumption	AC100V: 1.3kW or less
Operational environment	Temperature 59° – 86° F (15-30° C) Humidity: 35–65 % RH (Non condensing)
Dimensions (W x D x H)	87" x 62" x 51" (220.3 x 158 x 129.3 cm)
Weight	728 lbs. (330 kg)
Option	Kebab MkII L

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*Production print speeds based on a UJF-7151 plus II table filled uniformly with objects similar in size to a SanDisk Extreme External SSD. Production speeds are not guaranteed and may vary.

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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