

UJF-3042 MkII e



Tabletop UV-LED Flatbed Printer

11.8" x 16.5"

Powerful Personalization On Demand

Designed to bring your ideas to reality, these professional tools deliver consistent quality for any level of production. You can create specialty items, awards, personalized products, component pieces and more.

- Available in 11.8" x 16.5"; up to 6" thick (300 x 420 x 153 mm)
- Enclosed print area reduces dust contamination and UV exposure
- Mimaki Clear Control (MCC) for smoother, cleaner clear effects
- Enhanced Auto Maintenance Features
- Pair with our desktop 3D printer to produce jigs, molds for thermoforming or custom models
- Eco-friendly with low VOC, GREENGUARD Gold certified UV-LED inks
- Staggered printhead arrangement enables simultaneous printing of two layers of color and spot colors, maintaining high productivity
- 2.5D with Artista texture library support and ADA capable
- Includes industry leading Mimaki Core-Technologies
- Connected printing capable with MDL (Mimaki Device Language) commands for automation workflows

For best results, always use Mimaki original inks

Mimaki® UJF-3042 MklI e

Printhead	Three on-demand piezo heads in a staggered array
Print resolution	Maximum: 1200 x 1200 dpi
Print speed	UJF-3042 MklI e – as many as 342 objects per hour*
Maximum print area	11.8" x 16.5" (300 x 420 mm)
Maximum thickness	up to 6.02" (153 mm)
Maximum Media weight	11 lbs (5.0 kg) max
Ink Type/Color	LH-100 UV: C, M, Y, K, Lc, Lm, W, Clear
	LUS-120 UV: C, M, Y, K, Lc, Lm, W, Clear
	LUS-150 UV: C, M, Y, K, W
	PR-200 UV Primer
Ink Package size	1 liter & 250 ml bottles* standard (*LH-100 & LUS-120 only)
Flatbed table	Single-zone, pin register, jig compatible vacuum table
	High precision ball screw mechanism assists with accurate table movement
Certifications	VCCI class A / FCC class A / ETL UL 60950-1
	CB / CE Marking (EMC, Low voltage, Machinery directive, and RoHS)
	REACH / Energy Star / IEC60825-1
Interface	Ethernet 1000BASE-T, USB2.0 Hi-speed
Power supply	Single-phase AC100-240V, ±10%, 50/60Hz ±1Hz
Operational environment	Temperature 68° – 86° F (20-30° C)
	Humidity: 35–65 % RH (Non condensing)
Dimensions (W x D x H)	53.4" x 50.8" x 33.7" (135.6 x 129 x 85.6 cm)
Weight	297.6 lbs. (135 kg)

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Please visit us at: www.mimakiusa.com

Mimaki USA, Inc.
150-A Satellite Blvd NE, Suwanee, GA 30024

*Production print speeds based on a UJF-3042 MklI e 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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