

UJF-3042 MkII EX



tabletop UV-LED flatbed inkjet printer

11.8" x 16.5"

Professional UV printing on a proven platform

The UJF-3042 MkII EX printer is a production-focused, professional tool built on a small-footprint proven platform that can deliver consistent quality for any level of production. This printer includes features that enable users to create specialty items, customized 'just-in-time' production, awards, personalized products, component pieces and more.

- Eight ink channels for additional configurations
- Gigabit Ethernet standard
- Enclosed print area reduces dust contamination
- Mechanical structure reduces vibration, which increases ink drop accuracy
- Mimaki Advanced Pass System 4 (MAPS4) technology reduces banding
- New UV-LED curing system delivers high quality results
- Variable Dot Technology delivers high quality with smooth solids and gradients
- Mimaki Circulation Technology (MCT) for White ink prevents settling
- Mimaki Clear Control (MCC) for smoother, cleaner clear effects
- Improved gap check laser sensor for more accurate media detection
- Nozzle Check Unit and Nozzle Recovery System

For best results, always use Mimaki original inks

Mimaki™ UJF-3042 MkII EX

Printhead	On-demand piezo, 4 printheads in a staggered configuration
Print resolution	600 dpi, 900 dpi, 1200 dpi
Print speed	up to 27.8 SqFt (2.58 SqM) / Hr
Maximum print area	11.8 x 16.5 in (300 x 420 mm)
Maximum thickness	6 in (153 mm)
Media weight	UJF-3042 MkII: 11 lbs (5 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	Vacuum table standard
	High precision ball screw mechanism assists with accurate table movement
Certifications	VCCI Class A / FCC Class A / ETL (UL60950)
	CB report / CE Marking (EMC, Low Voltage, Machinery)
	RoHS / REACH / EnergyStar / IEC60825-1
Interface	Ethernet 1000BASE-T, USB 2.0 Hi-speed
Power supply	AC100V-240V, 50/60 Hz
Operational environment	Temperature: 59 – 86 °F (15 – 30 °C)
	Humidity: 35 – 65% Rh (Non condensing)
Dimensions (W x D x H)	53.3 x 50.8 x 33.7 in (1,350 x 1,290 x 856 mm)
Weight	320 lbs (145 kg) printer only

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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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