

UJF Mark II Series



tabletop UV-LED flatbed inkjet printers

Professional UV printing on a proven platform

The new UJF MkII Series printers are the next generation models in the world's best selling UJF Series line. This series includes features that enable users – including commercial print service providers, promotional and personalization item printers, makers, technologists, educators and manufacturers – to create specialty items, awards, and personalized products; and for customized 'just-in-time' production, component pieces and more.

- Speed improvements of up to 20 percent over previous generation
- Gigabit Ethernet standard
- Enclosed print area reduces dust contamination
- Mechanical structure reduces vibration for increased ink drop accuracy
- Mimaki Advanced Pass System 4 (MAPS4) technology reduces banding
- New UV-LED curing system delivers high quality results
- 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

11.8" x 16.5"

24" x 16.5"

For best results, always use Mimaki original inks.

Mimaki™ UJF Mark II Series

Printhead	On-demand piezo
	UJF-3042 MkII: 3 printheads in a staggered configuration
	UJF-6042 MkII: 4 printheads in a staggered configuration
Print resolution	600 dpi, 900 dpi, 1,200 dpi
Print speed	UJF-3042 MkII: up to 27.8 SqFt (2.58 SqM) / Hr
	UJF-6042 MkII: up to 39.4 SqFt (3.66 SqM) / Hr
Maximum print area	UJF-3042 MkII: 11.8 x 16.5 in (300 x 420 mm)
	UJF-6042 MkII: 24 x 16.5 in (610 x 420 mm)
Maximum thickness	6.0 in (153 mm)
Media weight	UJF-3042 MkII: 11 lbs (5 kg) max
	UJF-6042 MkII: 17.6 lbs (8 kg) max
Ink Type/Color	LH-100 UV: For high scratch and chemical resistance – C M, Y, K, Lc*, Lm*, W, Clear
	LUS-120 UV: For flexibility and scratch resistance – C, M, Y, K, Lc*, Lm*, W, Clear
	PR-200 UV Primer
	<i>*Lc & Lm available only for the UJF-6042 MkII</i>
Ink Package size	1 liter bottles
	250 ml bottles planned availability TBD
Flatbed table	Vacuum table standard on the UJF-6042 MkII, optional on UJF-3042 MkII
	High precision ball screw mechanism assists with accurate table movement
Certifications	VCCI class A, FCC class A, ETL UL 60950
	CB report, CE Marking (EMC, Low voltage, Machinery directive)
	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)	UJF-3042 MkII: 53.3 x 50.8 x 33.7 in (1,350 x 1,290 x 856 mm)
	UJF-6042 MkII: 65.5 x 50.8 x 33.7 in (1,660 x 1,290 x 856 mm)
Weight	UJF-3042 MkII: 320 lbs (145 kg) printer only
	UJF-6042 MkII: 342 lbs (155 kg) printer only
Options	Printer stands
	Kebab MkII for the UJF-3042 MkII (planned availability TBD)
	Kebab-L for the UJF-6042 MkII (planned availability TBD)

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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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