

UJF-6042 MkII e



Tabletop UV-LED Flatbed Printer

16.5" x 24"

Built To Streamline Your Production

This large tabletop flatbed printer brings ease and efficiency to on-demand, direct-to-object printing. More reliable than ever with improved automatic maintenance features. Its versatility provides you unlimited opportunities to print on specialty items, awards and personalized products.

- Available in 16.5" x 24"; up to 6" thick (610 x 420 x 153 mm)
- Enclosed print area reduces dust contamination and UV exposure
- Eco-friendly with low VOC, GREENGUARD Gold certified UV-LED inks
- Pair with our desktop 3D printer to produce jigs, molds for thermoforming or custom models
- Mimaki Clear Control (MCC) for smoother, cleaner clear effects
- RIP software RasterLink7 and MDL included
- 2.5D with Artista texture library support and ADA capable
- Staggered printhead arrangement enables simultaneous printing of two layers of color and spot colors, maintaining high productivity
- Connected printing capable with MDL (Mimaki Device Language) commands for automation workflows
- Includes industry leading Mimaki Core-Technologies

For best results, always use Mimaki original inks

Mimaki® UJF-3042 MklI e

Printhead	Four on-demand piezo heads in a staggered array
Print resolution	Maximum: 1200 x 1200 dpi
Print speed	UJF-6042 MklI e – as many as 468 objects per hour*
Maximum print area	23.6" x 16.5" (600 x 420 mm)
Maximum thickness	up to 6.02" (153 mm)
Maximum Media weight	17.1 lbs. (8.0 kg)
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 IEC 62368-1 CE Marking (EMC, Low voltage, Machinery directive, and RoHS) CB / REACH / Energy Star / EAC / RCM
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)	65.6" x 50.8" x 33.7" (166.6 x 129 x 85.6 cm)
Weight	330.7 lbs. (150 kg)

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REPRESENTED BY:
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*Production print speeds based on a UJF-6042 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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