UJF Mark II Series

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

For best results, always use Mimaki original inks.
### 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
- PR-200 UV Primer
  - *Lc & Lm available only for the UJF-6042 MkII

### 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 × D × 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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Please visit us at: www.mimakiusa.com

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

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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