

# 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

|                                |  |
|--------------------------------|--|
| <b>Printhead</b>               | On-demand piezo, 4 printheads in a staggered configuration               |
| <b>Print resolution</b>        | 600 dpi, 900 dpi, 1200 dpi   |
| <b>Print speed</b>             | up to 27.8 SqFt (2.58 SqM) / Hr  |
| <b>Maximum print area</b>      | 11.8 x 16.5 in (300 x 420 mm)  |
| <b>Maximum thickness</b>       | 6 in (153 mm)  |
| <b>Media weight</b>            | UJF-3042 MkII: 11 lbs (5 kg) max   |
| <b>Ink Type/Color</b>          | 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   |
| <b>Ink Package size</b>        | 1 liter & 250 ml bottles* standard (*LH-100 & LUS-120 only)              |
| <b>Flatbed table</b>           | Vacuum table standard  |
|                                | High precision ball screw mechanism assists with accurate table movement |
| <b>Certifications</b>          | VCCI Class A / FCC Class A / ETL (UL60950)                               |
|                                | CB report / CE Marking (EMC, Low Voltage, Machinery)                     |
|                                | RoHS / REACH / EnergyStar / IEC60825-1                                   |
| <b>Interface</b>               | Ethernet 1000BASE-T, USB 2.0 Hi-speed                                    |
| <b>Power supply</b>            | AC100V-240V, 50/60 Hz  |
| <b>Operational environment</b> | Temperature: 59 – 86 °F (15 – 30 °C)                                     |
|                                | Humidity: 35 – 65% Rh (Non condensing)                                   |
| <b>Dimensions (W x D x H)</b>  | 53.3 x 50.8 x 33.7 in (1,350 x 1,290 x 856 mm)                           |
| <b>Weight</b>                  | 320 lbs (145 kg) printer only  |

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Please visit us at: [www.mimakiusa.com](http://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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Rev. 04/24/19