

# JFX200-2513 EX



wide format UV-LED flatbed inkjet printer

4' x 8'

## UV-LED flatbed printer with expanded capabilities

Built upon the proven technology of Mimaki's industry-leading flatbed printer, the JFX200-2513 EX offers expanded capabilities with greater productivity and functionality. New features include a draft mode that enables a maximum print speed of up to 12 boards per hour and three staggered printheads that allow for continuous printing without sacrificing speed. Create a range of applications such as installation-ready rigid signage, wayfinding, decorative panels, custom pieces, printing jigs and more.

- Landscape-oriented table can print on one 4' x 8' board or a variety of pre-cut pieces, and onto objects up to 2" thick
- Dual-zoned vacuum table and user-adjustable layout pins
- Foot pedal to easily control vacuum when loading media
- Nozzle Recovery System and Nozzle Check Unit
- Variable Dot Technology and Mimaki Advanced Pass System (MAPS) for smooth gradients and solids
- Greenguard Gold UV-LED inks in 4 and 6 color configurations plus Clear, Primer and White
- Updated RasterLink6 Plus to support textured print workflows (2.5D)
- USB/Ethernet connectivity

*For best results, always use Mimaki original inks*

# Mimaki® JFX200-2513 EX

|                                |  |
|--------------------------------|--|
| <b>Printhead</b>               | On-demand piezo (3 printheads in a staggered configuration)  |
| <b>Print resolution</b>        | 300 dpi, 450 dpi, 600 dpi, 900 dpi, 1,200 dpi  |
| <b>Print speed</b>             | up to 376 SqFt (35 SqM) / Hr in draft mode   |
| <b>Absolute accuracy</b>       | +/- 0.01 in (0.3 mm) or +/- 0.3% from specified print distance   |
| <b>Repeatability</b>           | +/- 0.008 in (0.2 mm) or +/- 0.1% from specified print distance  |
| <b>Maximum print area</b>      | 98.4 in W x 51.1 in L (2,500 x 1,300 mm)   |
| <b>Maximum thickness</b>       | 1.96 in (50 mm)  |
| <b>Maximum media weight</b>    | 110.2 lb / SqFt (250kg / SqM)  |
| <b>Ink Type/Color</b>          | LH-100 UV: For high scratch and chemical resistance – C M, Y, K, W, Clear*<br>LUS-150 UV: For balanced adhesion and flexibility – C, M, Y, K, Lc, Lm, W, Clear<br>LUS-120 UV: For flexibility and scratch resistance – C, M, Y, K, W, Clear<br>LUS-350: Up to 350% elongation for thermoforming applications – C, M,Y, K, W, Clear*<br>PR-200 UV Primer<br><br>*LH-100 available in late summer 2019; LUS-350 available in winter 2019 |
| <b>Ink Package size</b>        | 1 liter bottle, 250 ml bottle  |
| <b>Flatbed table</b>           | Vacuum pump (standard), 2 user-selectable zones. Layout pins and Ionizer (standard)  |
| <b>Certifications</b>          | VCCI class A, FCC class A, ETL UL 60950<br>CE Marking (EMC, Low voltage, Machinery directive)<br>CB report, RoHS   |
| <b>Interface</b>               | USB 2.0, Ethernet  |
| <b>Power supply</b>            | AC 200-240V, 50/60 Hz  |
| <b>Power consumption</b>       | 2.88 kVA   |
| <b>Operational environment</b> | Temperature: 59 – 86 °F (15 – 30 °C)<br>Humidity: 35 – 65% Rh (Non condensing)   |
| <b>Dimensions (W x D x H)</b>  | 173.2 x 96.4 x 49.2 in (4,400 x 2,450 x 1,250 mm)  |
| <b>Weight</b>                  | 1433 lbs (650 kg)  |

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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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