

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

wide format UV-LED flatbed inkjet printer

Printhead	On-demand piezo (3 printheads in a staggered configuration)
Print resolution	300 dpi, 540 dpi, 600 dpi, 900 dpi, 1,200 dpi
Print speed	up to 376 SqFt (35 SqM) / Hr in draft mode
Absolute accuracy	+/- 0.01 in (0.3 mm) or +/- 0.3% from specified print distance
Repeatability	+/- 0.008 in (0.2 mm) or +/- 0.1% from specified print distance
Maximum print area	98.4 in W x 51.1 in L (2,500 x 1,300 mm)
Maximum thickness	1.96 in (50 mm)
Maximum media weight	110.2 lb / SqFt (250kg / SqM)
Ink Type/Color	LH-100 UV: For high scratch and chemical resistance – C, M, Y, K, W, Clear* LUS-150 UV: For balanced adhesion and flexibility – C, M, Y, K, Lc, Lm, W, Clear LUS-120 UV: For flexibility and scratch resistance – C, M, Y, K, W, Clear LUS-350: Up to 350% elongation for thermoforming applications – C, M,Y, K, W, Clear* PR-200 UV Primer *LH-100 available in late summer 2019; LUS-350 available in winter 2019
Ink Package size	1 liter bottle, 250 ml bottle
Flatbed table	Vacuum pump (standard), 2 user-selectable zones. Layout pins and Ionizer (standard)
Certifications	VCCI class A, FCC class A, ETL UL 60950 CE Marking (EMC, Low voltage, Machinery directive) CB report, RoHS
Interface	USB 2.0, Ethernet
Power supply	AC 200-240V, 50/60 Hz
Power consumption	2.88 kVA
Operational environment	Temperature: 59 – 86 °F (15 – 30 °C) Humidity: 35 – 65% Rh (Non condensing)
Dimensions (W x D x H)	173.2 x 96.4 x 49.2 in (4,400 x 2,450 x 1,250 mm)
Weight	1433 lbs (650 kg)

4' x 8'

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.

Mimaki is a trademark of Mimaki Engineering Co. Ltd. Copyright 2019, Mimaki USA, Inc.

Rev. 05/22/19