

JFX200-2513



wide format UV-LED flatbed inkjet printer

4' x 8'

Industry-leading flatbed UV-LED printer

The JFX200-2513 wide format UV-LED flatbed printer can produce a diverse range of output for both indoor and outdoor use. It is well suited for a range of applications such as installation-ready rigid signage, posters, wayfinding, decorative panels, custom pieces, printing jigs, and more. Its landscape-oriented format is designed to maximize floorspace. The UV-LED lamps offer reduced energy consumption and a longer lamp lifetime.

- 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
- Printing speeds can produce the equivalent of eight 4' x 8' boards per hour
- User-adjustable layout pins
- High quality print resolution of up to 1,200 dpi
- Variable Dot Technology and Mimaki Advanced Pass System (MAPS) for smooth gradients and solids
- Dual-zoned vacuum table holds media flat
- Nozzle Recovery System
- UV inks supplied in high-capacity 1 liter bottles
- Multiple ink formulations

For best results, always use Mimaki original inks

Printhead	On-demand piezo (2 printheads in a staggered configuration)
Print resolution	300 dpi, 540 dpi, 600 dpi, 720 dpi, 1,200 dpi
Print speed	up to 269 SqFt (25 SqM) / Hr
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 (50kg / SqM), non-concentrated
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
	LUS-200 UV: For more flexible outdoor applications – C, M, Y, K, W
	LUS-350: Up to 350% elongation for thermoforming applications – C, M,Y, K, W
	PR-100 UV Primer
	PR-200 UV Primer
Ink Package size	1 liter bottles
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
Power supply	AC 200-240V, 50/60 Hz
Power consumption	Up to 3.6 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	1389 lbs (630 kg)

wide format UV-LED flatbed inkjet printer

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.

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Rev. 04/24/19

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

Printhead	On-demand piezo (3 printheads in a staggered configuration)
Print resolution	300 dpi, 450 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)

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4' x 8'

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Rev. 09/25/19

JFX200-2531



dual-bed UV-LED flatbed inkjet printer

Dual-capacity UV-LED flatbed printer

The JFX200-2531 dual-bed printer increases productivity by enabling printing to continue from one origin while the other is being loaded or unloaded. With dual origin points, two or more boards or position jigs can be loaded onto the table for continuous printing – while one board is printing, the next one can be mounted and prepared without stopping production. A standard ionizer bar greatly reduces image quality issues that can be caused by static electricity.

- Maximum print area 98.4" x 122" (2.5 x 3.1 m)
 - > Print on one oversized sheet, or multiple position jigs or smaller substrates
 - > Designed for continuous high volume production
- Layout pins ensure proper media alignment at either origin
- High quality print resolution of up to 1,200 dpi
- Variable Dot Technology and Mimaki Advanced Pass System (MAPS) for smooth solids and gradients
- User selectable dual zones per origin hold media flat
- Mimaki Circulation Technology (MCT) for White ink prevents settling
- Nozzle Recovery System
- Low-energy UV-LED lamps last five years or more
- Table ships in two parts that are joined on-site for easy installation

98.4" x 122"

For best results, always use Mimaki original inks

Printhead	On-demand piezo (2 printheads in a staggered configuration)
Print resolution	300 dpi, 450 dpi, 600 dpi, 900 dpi, 1,200 dpi
Print speed	up to 269 SqFt (25 SqM) / Hr
Maximum print area	98.4 in W x 122 in L (2,500 x 3,100 mm)
Maximum thickness	2.0 in (50 mm)
Maximum media weight	110.2 lb / SqFt (50kg / SqM), non-concentrated
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
	LUS-200 UV: For more flexible outdoor applications – C, M, Y, K, W
	LUS-350 UV: Up to 350% elongation for thermoforming applications – C, M,Y, K, W
	PR-100 UV Primer
	PR-200 UV Primer
Ink Package size	1 liter bottles
Flatbed table	Vacuum system (standard), 4 user-selectable zones
	Layout pins and Ionizer (standard)
Certifications	VCCI-Class A, FCC-Class A, ETL UL 60950-1
	CE Marking (EMC, Low Voltage Directive, Machinery Directive), CB Report, RoHS
Interface	USB 2.0
Power supply	AC 200-240V, 50/60 Hz
Power consumption	Up to 2.88 kVA
Operational environment	Temperature: 59 – 86 °F (15 – 30 °C)
	Accuracy guaranteed at 64.4 – 77 °F (18 – 25 °C)
	Humidity: 35 – 65% Rh (Non condensing)
Dimensions (W x D x H)	173.2 x 161.4 x 49.2 in (4,400 x 4,100 x 1,250 mm)
Weight	Approx. 2205 lbs. (1000 kg)

dual-bed UV-LED flatbed inkjet printer

98.4" x 122"

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Rev. 05/06/19