Mimaki™

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JFX200
Industry leading flatbed UV-LED printer

List Price: $77,995 USD*

Mimaki JFX200-2513 wide format flatbed UV printer

Mimaki JFX200-2513 wide-format flatbed printer is a smaller footprint model with the same operational features of the larger JFX500-2131 printer. With the capability to print onto thick substrates, it offers the ability to produce a diverse range of prints for both indoor and outdoor use. It is ideally suited for applications such as backlit displays and
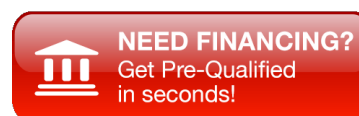
signage, signs and posters, interior décor,
glass and metal decorative panels and more.
Its 4'x 8', landscape-oriented format is small
enough to fit into most sign and graphic print shops. White, clear and inks are available. The UV-LED lamps offer reduced energy consumption and a longer lamp lifetime.

The Mimaki JFX200-2513 GO BEYOND

- Landscape-oriented table can print on one 4' x 8' board or a variety of pre-cut pieces
- Table size 98.4" W x 51.1" L (2500 x 1300 mm)
- Objects up to 2.0" thick (50 mm)
- Printing speeds up to 269 SqFt (25 SqM) per hour
- Up to the equivalent of 8 – 4' x 8' boards per hour
- Layout pins ensure proper media alignment
- High quality print resolution of up to 1,200 dpi

- Variable dot printing and Mimaki Advanced Pass system deliver smooth gradients
- Zoned vacuum table holds media flat
- UV inks supplied in high-capacity 1 liter bottles
- White, Clear, and Primer available
- LUS-150 inks are flexible up to 150%
- LH-100 inks offer high scratch and chemical resistance
- Nozzle Check Unit and Nozzle Recovery System
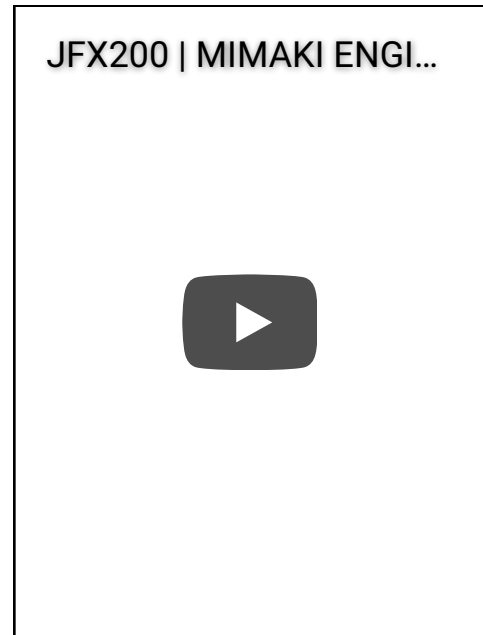- Low-energy UV-LED lamps last five years or more

Highlights of the
Mimaki JFX200-2513

Landscape-oriented Table

The landscape-oriented table can print an entire 4-foot by 8-foot piece, or print multiple smaller boards using the two selectable vacuum zones. It can also print to pre-cut, irregularly-shaped pieces.

Layout pins

Standard layout pins and scale ensure board alignment, which is particularly useful when printing full bleeds.

Variable Drop Printing

The advantage of variable drop printing is most apparent when printing color gradations in light or pastel colors.

Anti-Banding Technology

Variable drop printing combined with Mimaki's Advanced Pass System technology ensures precise and accurate print quality throughout the printing process, greatly reducing the appearance of banding and resulting in a smoother image.

White, Primer and Clear

Add White ink to print onto clear acrylic to create backlit panels or to print on wood, metal, or non-white surfaces. Mimaki Circulation Technology regularly circulates White ink between the supply and the print head to prevent settling. Primer helps the ink adhere to surfaces such as glass. Clear ink adds 'pop' and protection to finish a piece.

UV-LED Technology

Mimaki's UV-LED system uses less energy than other UV types, has a longer life and can print into media that could be damaged by higher-heat systems.

New Ink Supply Unit

1 Liter bottles of ink can be easily inserted from the front of the printer, speeding up the replacement process.

Direct-to-media printing even on to thick media

Images can be printed directly onto rigid media up to 50mm thick, providing great versatility and a wider range of potential applications.

What you can do with the Mimaki JFX200-2513

- Signs and posters
- Point-of-purchase displays
- Exhibition graphics/signs
- Backlit panels
- Interior decor
- Packaging prototypes
- Specialty and industrial applications
- Acrylics
- Polycarbonates

- PVC
- Glass
- Aluminium
- Metal
- Polyester
- Foam board
- Styrene
- Wood
- Stone
- and more...

Attention should be paid to ink adhesion, even though it will print onto almost any substrate, levels of adhesion do differ between materials.
The range of possible applications is practically limitless. A selection:

- Art reproduction
- Backlit graphics
- Construction signs
- Displays
- Rigid packaging
- Lenticular (printing with 3D effects)
- ID cards
- Logos (3D)
- Operation panels
- Promotional items
- Relational gifts
- Accessories

Technical overview of the Mimaki JFX200-2513 Series

Print system	On-demand piezo (2 printheads in a staggered configuration)
Max print area/ Max media size	98.4" W x 51.1" L (2500 x 1300 mm)
Media thickness	Up to 2.0" (50 mm)
Print resolutions	300, 450, 600, 900, 1,200dpi
Max print speed	269 SqFt/Hr (25 SqM/Hr)
Absolute accuracy	+/- 0.01" (0.3 mm) or +/- 3% from specified print distance
Repeatability	+/- 0.008" (0.2 mm) or +/- 1% from specified print distance
Ink type	Mimaki LUS-150 UV ink: C, M, Y, K, Lc, Lm, W Mimaki LUS-200: C, M, Y, K, W Mimaki LH100 UV ink: C, M, Y, K, W, Clear Mimaki PR-100 UV Primer Mimaki PR-200 UV Primer
Ink capacity	1-liter bulk ink system standard
Flatbed table	Vacuum system (standard), 2 user-selectable zones Layout pins (standard)
Operational environment	Temp: 59° − 86° F (15° − 30° C) 35-65% RH (non-condensing)
Media weight	50 kg/㎡ (10.2 lb./ft2), non-concentrated load
Connectivity	USB 2.0
Power supply	AC 200-240V, 50/60 Hz
Dimensions (W x D x H)	173.2 x 96.4 x 49.2 inches (440 x 245 x 125 cm)
Weight	1389 lbs. (630 kg)

Ink for the Mimaki JFX200-2513

LH-100 UV curable ink	Cyan	Magenta	Yellow	Black	Light Cyan	Light Magenta	White
1L Bottle	LH100-C-BA	LH100-M-BA	LH100-Y-BA	LH100-K-BA			LH100-W-BA

LUS-150 UV curable ink	Cyan	Magenta	Yellow	Black	Light Cyan	Light Magenta	White
1L Bottle	LUS15-C-BA	LUS15-M-BA	LUS15-Y-BA	LUS15-K-BA	LUS15-LC-BA	LUS15-LM-BA	LUS15-W-BA

LUS-200 UV curable ink	Cyan	Magenta	Yellow	Black	Light Cyan	Light Magenta	White

| 1L Bottle | LUS20-C-BA | LUS20-M-BA | LUS20-Y-BA | LUS20-K-BA | | | LUS2...W-BA |

LUS-350 UV curable ink	Cyan	Magenta	Yellow	Black	Light Cyan	Light Magenta	White
1L Bottle	LUS35-C-BA	LUS35-M-BA	LUS35-Y-BA	LUS35-K-BA			LUS3...W-BA

PR-100 UV Primer							
1L Bottle							

PR-200 UV Primer							
1L Bottle							

You may also be interested in:

[RasterLink6 software](http://www.mimakiusa.com)

Sophisticated RIP software maximizes performance. Includes intuitive icons that make option selections easy-to-use with a single-window interface.

GALLERY

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Submit your email below and be the first to rece
from Mimaki

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JFX200-2513 Brochure

Price shown is for U.S. and Canada only. For Latin America and Caribbean pricing contact **Mimaki USA.*

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