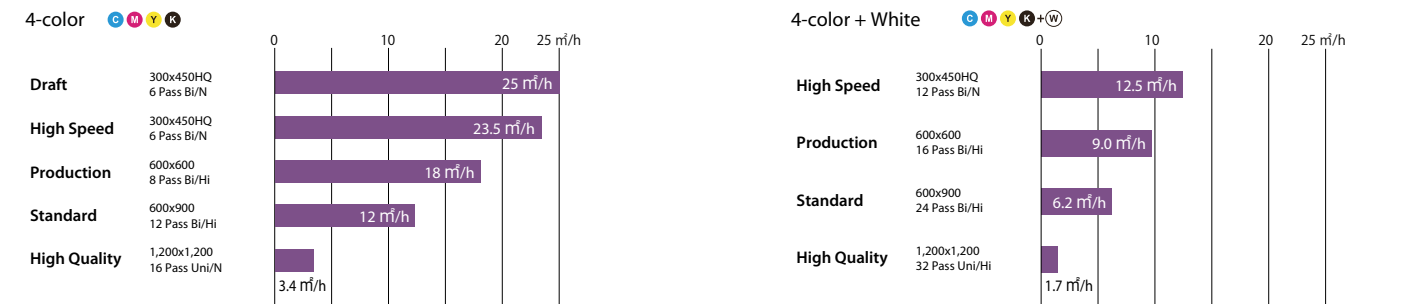


Print Speed



Specifications	
Item	
Specifications	
JFX200-2531	
Printhead	
On-demand Piezo head (Array of 2 heads stagger)	
Print resolution	
300 dpi, 450 dpi, 600 dpi, 900 dpi, 1,200 dpi	
Ink	Type
	LH-100, LUS-120, LUS-150, LUS-200, LUS-350
Color	
C, M, Y, K, Lc, Lm, W, Cl, Pr	
Ink supply system	
1 L per color	
Ink circulation system ^{*1}	
MCT (Mimaki Circulation Technology)	
Maximum diagram dimensions (WxD)	
2,500 × 3,100 mm (98.4 × 122 in.)	
Media	Dimensions (WxD)
	2,500 × 3,100 mm (98.4 × 122 in.)
	Height
50 mm (1.9 in.)	
Weight	
50 kg/m ² (10.2 lb./ft ²), non concentrated load	
Media fixation method	
Vacuuming	
Number of vacuuming area	
4 per direction	
Range accuracy	Absolute accuracy
	±0.3 mm (±0.01 in.) or the specified distance ±0.3% when larger
Reproducibility	
±0.2 mm (±0.008 in.) or the specified distance ±0.1% when larger	
UV device	
LED-UV	
Standard service life ^{*2}	
More than 5,000 hours	
Interface	
USB2.0	
Certifications	
VCCI-class A, CE, CB, UL, RoHS, UL60950-1, FCC- class A	
Input power supply	
Single phase AC200~240 V, 12 A or less, 8 A or less (2 inlets)	
Power consumption	
2.88 kVA, 1.92 kVA (Total 4.8 kVA)	
Installation environment	Temperature
	15 °C - 30 °C (59 °F - 86 °F)
	Relative humidity
	35 - 65%RH (non-condensing)
	Accuracy maintained temperature
18 °C - 25 °C (64.4 °F - 77 °F)	
Temperature gradient	
±10 °C/h (±18 °F/h) or less	
Dust	
General office equivalent	
Install Dimensions (WxDxH)	
4,400 × 2,050 × 1,250 mm (173.2 × 80.7 × 49.2 in.)	
Dimensions (W × D × H)	
4,400 × 4,400 × 1,600 mm (173.2 × 173.2 × 62.9 in.)	
Weight	
1,000 kg (2,204.6 lb) or less	

Supplies			
Item	Color	Item No.	Remarks
LH-100	Cyan	LH100-C-BA	Ink Package: 1 L bottle
	Magenta	LH100-M-BA	
	Yellow	LH100-Y-BA	
	Black	LH100-K-BA	
	White	LH100-W-BA	
LUS-120	Clear	LH100-CL-BA	
	Cyan	LUS12-C-BA	
	Magenta	LUS12-M-BA	
	Yellow	LUS12-Y-BA	
	Black	LUS12-K-BA	
LUS-150	White	LUS12-W-BA	
	Clear	LUS12-CL-BA	
	Cyan	LUS15-C-BA	
	Magenta	LUS15-M-BA	
	Yellow	LUS15-Y-BA	
LUS-200	Black	LUS15-K-BA	
	Light Cyan	LUS15-LC-BA	
	Light Magenta	LUS15-LM-BA	
	White	LUS15-W-BA	
	Cyan	LUS20-C-BA	
LUS-350	Magenta	LUS20-M-BA	
	Yellow	LUS20-Y-BA	
	Black	LUS20-K-BA	
	White	LUS20-W-BA	
	Cyan	LUS35-C-BA	
Primer	Magenta	LUS35-M-BA	
	Yellow	LUS35-Y-BA	
	Black	LUS35-K-BA	
	White	LUS35-W-BA	
	PR-100	PR100-Z-BA	
Tungsten replacement needle for ionizer		SPA-0208	4 pieces
Air filter kit		SPA-0211	10 sets

^{*1} MCT works only with white ink.
^{*2} The standard service life times listed are estimates and do not guarantee the operation.

User friendly RIP "RasterLink 6"

RasterLink 6

- ◆ More beautiful and advanced print results are achieved by following a user-friendly interface that is easy to operate.
- ◆ Color replacement function enhances the ability to re-create printed images.
- ◆ Print color can be simulated on Illustrator / Photoshop without an actual print
- ◆ * This function requires MPW2 (Mimaki Profile Master 2).

<Supports Web update function>

- ◆ Program update and profile download can be easily performed via internet.

MAGENTISS



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Our factory is certified according to ISO14001:2004

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India	MIMAKI INDIA PRIVATE LIMITED	Australia	MIMAKI AUSTRALIA PTY. LTD.
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For INDUSTRIAL PRODUCTS



Large Format Flatbed UV-LED Inkjet Printer

JFX200-2531





Large printing area 2.5 x 3.1 m



Larger printing area enables printing up to 2.5 m x 3.1 m size

The JFX200-2531 is an entry model and yet has all necessary features including quality, robust performance, usability and being environmentally friendly. The new model is an ideal solution for expanding business opportunities given its boosted productivity and consistent print quality.

Toggle print feature increases productivity

By employing the large printing area of 2.5 m x 3.1 m two printing origin points can be set. The toggle print feature allows loading/unloading the print material of one side while printing on the other side. This feature improves the printing efficiency.



Direct-to-media printing onto thick media

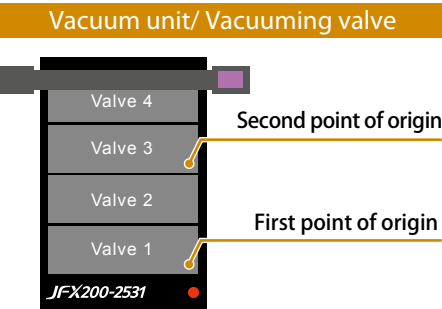
Images can be printed out not only onto regular paper media but also directly onto thick media. Works with media up to 50 mm (1.97 in.) thick to support expansion into a wide variety of print business applications.



Safety sensor

To ensure the safeties, printing will be stopped if materials interfere with the sensor.

Easy Operations



Vacuum ON or OFF is easily controlled from the control panel. Additionally, the absorption area can be divided into 4 in the X axis direction. Control of the area can also be easily done with suction valves from the front and sides of the unit.



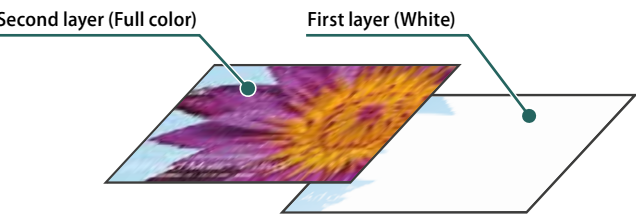
1L box ink is easy to be installed or replaced from the front of the equipment



The control panel is in front and at the rear of the main unit. Work efficiency is improved as there is no need to move to the front or the rear of the unit to operate it.

High Quality

Two-layer print function



Two-layer printing of separate white and full color layers is possible at the same time. A coating of white ink can be applied evenly at high accuracy to really bring rich and vibrant colors to life even more beautifully with transparent print media.

Using clear ink will enhance your design

A glossy touch can be added with clear ink even on a part of an image as well as entirely on the whole surface.

Printing with a partial glossy touch

Using clear ink partially will add a highly appealing glossy touch on your print. Partial glossy printing will make food look much fresher and add an extra touch of class to your print.



Glossy printing on the whole surface

Using clear ink entirely will make your print exclusively luxurious. Glossy printing on the whole surface opens the door to really appealing sign and graphic making.



Clear ink will give a more beautiful glossy to realize highly value-added enhanced design. By outputting clear ink and color ink at the same time, the productivity will not be reduced during printing. Our new technology "MCC*" has cleared the surface dust contamination on the installation site when using clear ink.

*MCC = Mimaki Clear Control

UV ink variation for different materials and applications

Various UV curing inks. Customers can choose the optimum ink according to the material and application.

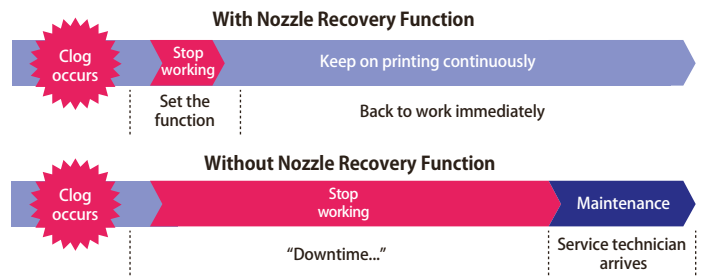
Type	Rigid UV-curable ink		Stretchable UV-curable ink		
Product name	LH-100		LUS-120	LUS-150	LUS-200
Color	 *Compatible primer: PR-100 or PR-200		 *Compatible clear ink (CI): LH-100 ink (Clear) Compatible primer: PR-100 or PR-200	 *Compatible clear ink (CI): LH-100 ink (Clear) Compatible primer: PR-100 or PR-200	 *Compatible clear ink (CI): LH-100 ink (Clear) Compatible primer: PR-100 or PR-200
Features	The LH-100 ink has a high scratch/chemical resistance and an accurate color reproducibility. This ink is suitable for rigid materials.		The LUS-120 ink has 170% stretchability after curing. Its ink film is very flexible and will not crack during post print processes.	The LUS-150 ink has 150% stretchability after curing and will not crack during post print processes. This ink is compatible with a wide range of materials and has a low degree of tackiness.	The LUS-200 ink has 200% stretchability after curing. The ink film retains the print quality, and will not crack even when printed materials are bent or stretched during post-print processes.

*Optional kit - OPT-J0393: PR100/200KIT FOR JFX200 - is required for using a primer (PR-100/PR-200).

*Stretchability of each stretchable ink may vary depending on materials, please test on actual materials in advance.

Easy Maintenance

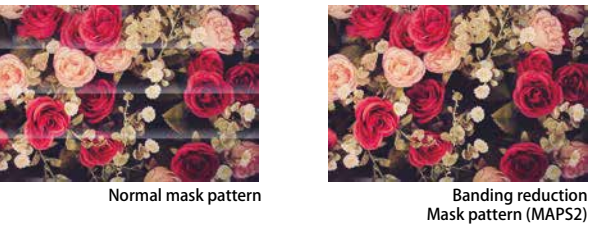
Nozzle Recovery Function for continuous operation



When print troubles occurred due to clogged nozzle and when the nozzle cleaning does not work, the conventional printer have to stop printing and wait for the arrival of service person. With Nozzle Recovery Function, the continuous printing is possible by recovering the image quality without slowing down the speed even if a nozzle is removed or taken away.

*Recoverability of Nozzle Recovery Function is limited.

MAPS2: Mask pattern reduce greatly the banding

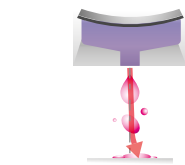


MAPS2(*) is equipped to actively curb banding. Printing applies ink while controlling the dot density to add a gradational tone, which works to make banding less visible. The normal mask pattern is also available, so you can select an optimal pattern that matches with the particular material and application.

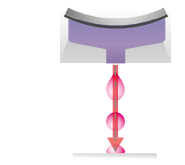
*MAPS2 = Mimaki Advanced Pass System 2

Waveform control technology realizes high image quality

Without waveform control

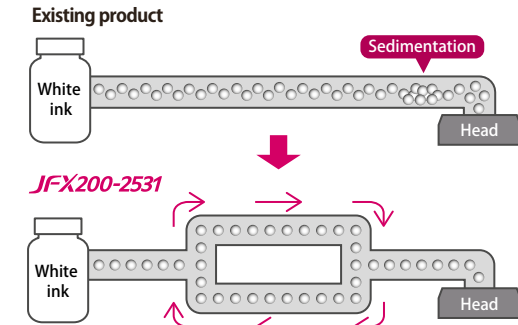


With waveform control



Mimaki's unique advanced ink droplet ejection control makes it possible to eject ink droplets that are close to perfect circles and accurately land on media. By improving landing precision, edges, characters, ruled lines can be expressed sharply.

MCT: Mimaki Circulation Technology for white ink



Ink settling avoided with MCT technology. It prevents any print troubles and enables stable output from the startup time. In addition, MCT contributes to reduction of ink waste, thereby supporting environmentally and economically friendly applications.

*MCT works only with white ink. (MCT = Mimaki Circulation Technology)