

RASTER LINK 6

Sophisticated RIP Software maximizes the performance of JFX200-2513

Intuitive and user-friendly operation



1. Easy to follow icons enable intuitive and user-friendly operation



2. Related settings feature in one window to simplify RIP operations with 'Register as Favourite' option available for regularly used layouts



3. Printing progress can be monitored on the main screen

Web update function is supported:
This facility enables easy program updates and profile downloading to be performed via the internet.

Specifications

Item	JFX200-2513
Head	Staggered array of 2 heads
Print resolution	300, 450, 600, 900, 1,200dpi
Ink	UV curable ink: LUS-150 (C, M, Y, K, W) UV curable ink: LH-100 (C, M, Y, K, W, Cl)
Ink supply system*	Supplied from 1-litre bottles for each colour
Ink circulation system†	White ink circulation using Mimaki Circulation Technology (MCT)
Maximum media size	2,500 x 1,300mm
Media	Dimensions (W x D) 2,500 x 1,300mm
Media weight	50 kg/m ² non concentrated load
Media absorption	Absorption taken through use of a vacuum
Number of vacuum zones	2 partitions (X-axis direction)
Range accuracy	±0.3mm or ±0.3% of the specified range, whichever is larger
Reproducibility	±0.2mm or ±0.1% of the specified range, whichever is larger
UV device	LED-UV system
Inference	Over 5,000 hours
Safety standard	UL/CSA class A, CE Marking, CB Report, UL (U.S. safety organization), PHS directive, UL 60950-1, FCC class A
Power supply specifications	Single phase, 200 V AC, 240 V AC, 50Hz/60Hz, up to 12A
Power consumption	Up to 2,880VA
Temperature	15°C-30°C
Relative humidity	35%-65% RH
Accuracy/maintained environment	18°C-25°C
Temperature gradient	Up to ±1°C/h
Dust	Similar to standard office environments
Dimensions (W x D x H)	4,400 x 2,250 x 1,250mm
Weight	650kg

* MCT works only with white ink.
† The standard service life times listed are estimates and do not guarantee the operation.

Inks and substrates:

For information on compatible substrates, weather resistance etc. of ink and substrates can vary. Therefore please test materials before printing.
- Some substrates require primer before printing. Please test materials beforehand or ask your sales representative.

Safety notice:

You are dealing with UV light sources that may harm your health.

- Please follow below guidelines strictly.
- Do not stare at the light source nor direct your hand, or expose your skin directly to the UV light source.
- Do not touch the light source.
- Do not touch the lens of the light source.
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* Some of the examples in this table are official drawings. Specifications, design and dimensions stated in this table may be subject to change without notice for technical improvements, etc.
† The operation and maintenance within this table are the trademark of the respective corporation. Light or flame shall not cause the data to occur only. Verify the replacement of the printing head, see the user's safety and operation manual. See the user's manual for the safety and operation manual. Company's name reserved.

Supplies

Item	Colour	Item No.	Remarks
LUS-150	Cyan	LUS15-C-BA	Volume per bottle: 1 Litre
	Magenta	LUS15-M-BA	
	Yellow	LUS15-Y-BA	
	Black	LUS15-K-BA	
	White	LUS15-W-BA	
LH-100	Cyan	LH100-C-BA	Volume per bottle: 1 Litre
	Magenta	LH100-M-BA	
	Yellow	LH100-Y-BA	
	Black	LH100-K-BA	
Clear	White	LH100-W-BA	Volume per bottle: 1 Litre
	Clear	LH100-Cl-BA	
Tungsten replacement needle for lonizer	SPA-0208	SPA-0208	4 pcs
Air filter kit	SPA-0209	SPA-0209	10 sets

- Ink and inkjet primers are sold in 1 Litre bottles.
- LUS-150 can be used in combination with LH-100 Clear ink.
- The amount of ink used is approximately 50% of the amount of ink used in a standard inkjet printer.
- Try out this ink on a test page before proceeding with a full print job.
- Priming with LH-100 may not allow the full speed capabilities of the printer to be utilized.

Options

Item	Item No.	Remarks
Ionizer kit	OPF-I0392	Static eliminator kit
Vacuum unit (ø 1mm x 200mm)	OPF-I0217	Single-phase, 200V-240V, 30A, 1.9kW
Optional blower connector kit	OPF-I0330	

- If the vacuum unit that comes supplied with the printer does not have enough suction power, please purchase a different vacuum unit with optional settings.
- The optional blower connector kit (OPF-I0330) and separately is needed to connect the printer to the vacuum unit.
- Vacuum units also require their own power supply, see separate form that for the printer itself.

JFX200-2513

Affordable, production UV LED printer...



INDUSTRIAL PRODUCTS
eco

Mimaki

The world imagines... Mimaki delivers

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the power to **create...**

Mimaki

**ENGINEERING EXCELLENCE
AND CREATIVE INNOVATION**

Founded in Japan in 1975, Mimaki Engineering has steadily grown by reputation and influence into a global company with large operational bases in Asia and the Pacific, United States and Europe.

Renowned for award-winning performance, peerless build quality and innovative technology, Mimaki has established itself as a leading manufacturer of wide-format inkjet printers and cutting machines for the sign and graphics, textile and apparel and industrial markets. In addition, Mimaki also provides a comprehensive range of supporting products: hardware, software and associated consumable items, such as inks and cutting blades.

From outdoor signage and billboards to interior decoration and furnishing, from packaging and labels to promotional gifts and apparel, Mimaki is committed to developing technology that sets new industry standards, producing machines and products that turn the imagination of our customers into breath-taking reality.

... **Mimaki delivers**

Affordable, high-performance flatbed UV LED printer

The latest addition to Mimaki's family of UV LED flatbed printers, the JFX200-2513 delivers unparalleled results to expand the potential for professional sign and graphics companies. A choice of inks, including white and clear, offers unlimited creative opportunities, with the capability to print to a wide range of substrates. Easy to use and with a compact footprint, the JFX200-2513 maximizes productivity by using industry standard-sized media, on its 2.5m x 1.3m bed.

JFX200-2513 delivers ...

- Highly productive print speeds up to 25m²/h and 12.5m²/h with simultaneous white ink printing
- Maximum print area of 2.5m x 1.3m
- Newly developed ink supply unit, speeding up ink replacement process
- Mimaki Advance Pass System reducing bandings
- Layout pins simplifying the process of aligning media
- Mimaki Circulation Technology preventing pigment sedimentation of white ink
- Two layer printing with white ink to clear and coloured substrates
- Vacuum unit and high performance Rasterlink RIP software as standard

UV LED CURABLE
25m²/h MAX. PRINT SPEED
2,500mm x 1,300mm MAX. PRINT AREA
1,200dpi MAX. RESOLUTION
50mm MAX. MEDIA THICKNESS
FLEXIBLE/HARD INK OPTIONS
4 COLOURS + WHITE + CLEAR

JFX200-2513

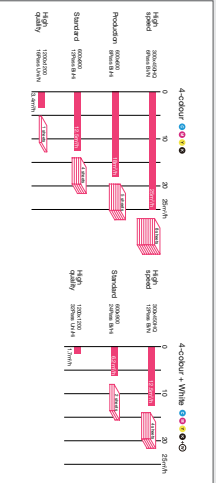


Create ... Large format signage & graphics, including back-lit, retail PoS exhibition graphics, interior decor panels, creative displays and much more...

KEY TECHNICAL FEATURES ...

High Productivity and Print Speed

Print up to 8 sheets of 81 x 4ft (2,440 x 1,250mm) media per hour



New Ink Supply Unit

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



Easy operation:

Layout pins eliminate alignment problems

The machine is equipped with pins and a scale to ensure accurate substrate alignment on the litbed. By fixing the substrate to the pins, checking the placement against the scale and then editing the design data or printer setting accordingly, all alignment problems are eliminated



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.



Compatible with print media up to 50mm thick