

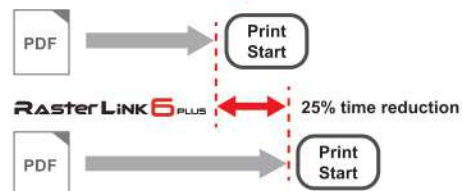
## Supports operability and the fineness of print-outs

RIP Software (Provided as standard)

# Raster Link 7 *New!*

Average 25% increase in RIP processing speed

## Raster Link 7

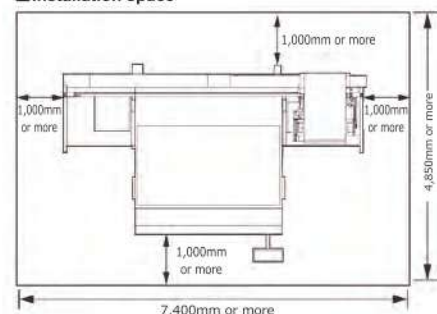


### ■ Specifications

Item		JFX600-2513
Head		On-demand piezo head
		16 printheads arranged in 4 staggered lines for 4 heads
Print resolution		600 dpi, 1200 dpi
Ink	Type	Hard UV-curable ink LH-100
		Flexible UV-curable ink LUS-120/LUS-150 <sup>1</sup>
	Supply system	1 liter bottle for each ink
	Ink circulation system	White ink circulation using MCT (Mimaki Circulation Technology) <sup>2</sup>
Maximum printable area (W × D)		2,500 × 1,300 mm
Media	Size (W × D)	Up to 2,500 × 1,300 mm
	Height	60 mm or less
	Weight	50 kg/m <sup>2</sup> or less
Media absorption		Blower absorption type + foot switch
Absorbing area division number		Divided into 2 (X direction)
UV unit		LED-UV system
Interface		Ethernet 10GBASE-T
Certifications		CE Mark (EMC Directive, Machinery Directive), UL775, RoHS, EAC, UKCA
Power supply		(200-240VAC ±10% 50/60Hz ±1Hz, 24A) × 3
Power consumption		INLET1-3, each INLET: 4,800W or less
Operation environment	Temperature	20°C to 30°C
	Humidity	35 to 65% RH (No condensation)
	Guaranteed accuracy temperature	20°C to 25°C
	Temperature gradient	±10°C/h or less
	Dust level	0.15mg/m <sup>3</sup> (Equivalent to a general office floor level)
External dimensions (W × D × H)		Approx. 5,300 × 2,850 × 1,700 mm or less
Weight		1,100 kg or less

\*1: The stretchability of flexible ink varies depending on the printing material. Please be sure to do a test print beforehand.  
\*2: MCT works only with white ink.

### ■ Installation space



### ⚠ Inks and substrates:

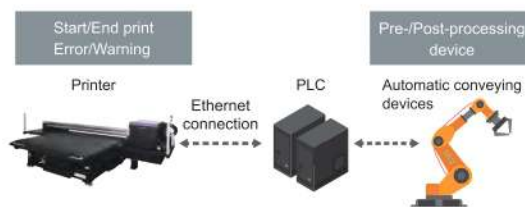
•As physical properties of ink (adhesion, weather resistance etc.) are different depending on media, please be sure to have a print test in advance.  
•Depending on the application, primers, other surface treatment or surface protection such as lamination may be necessary.

●Some of the samples in this catalog are artificial renderings. ●Specifications, design and dimensions stated in this catalog may be subject to change without notice (for technical improvements, etc). The corporate names and merchandise names written on this catalog are the trademark or registered trademark of the respective corporations. ●Inkjet printers print using extremely fine dots, so colors may very slightly vary after replacement of the printing heads. Also note that if using multiple printer units, colors could vary slightly from one unit to other unit due to slight individual differences.  
●The specifications described in this catalog are as of January 2022.

## Automation of printing processes

Adaptable to “Mimaki Device Language (MDL)” to realize automation of printing processes

Using MDL commands allows you to automate printer control, job management, and workpiece conveying device operation from an external device



\*When using MDL commands, refer to the separate MDL commands manual included in the SDK.  
\*Please note that machine failures due to MDL commands may not be covered by our warranty.

## Safety devices to prevent trouble



Work status indicator light



Intrusion prevention sensor for the operating area



Media jam sensor

### ■ Supplies

Item	Color	Item No.	Remark
LH-100 GREENGUARD Gold certified ink	Cyan	LH100-C-BA	1L bottle
	Magenta	LH100-M-BA	
	Yellow	LH100-Y-BA	
	Black	LH100-K-BA	
	Light Cyan	LH100-LC-BA	
	Light Magenta	LH100-LM-BA	
	White	LH100-W-BA	
	Clear	LH100-CL-BA	
LUS-120 GREENGUARD Gold certified ink	Cyan	LUS12-C-BA	1L bottle
	Magenta	LUS12-M-BA	
	Yellow	LUS12-Y-BA	
	Black	LUS12-K-BA	
	Light Cyan	LUS12-LC-BA	
	Light Magenta	LUS12-LM-BA	
	White	LUS12-W-BA	
	Clear	LUS12-CL-BA	
LUS-150 <sup>*</sup> GREENGUARD Gold certified ink	Cyan	LUS15-C-BA	1L bottle
	Magenta	LUS15-M-BA	
	Yellow	LUS15-Y-BA	
	Black	LUS15-K-BA	
	Light Cyan	LUS15-LC-BA	
	Light Magenta	LUS15-LM-BA	
Primer	White	LUS15-W-BA	1L bottle
		PR200-Z-BA	

\*: If you use CL in the LUS-150 ink set, please use the CL of LH100.

### ⚠ Safety notice:

This product is equipped with UV irradiation equipment.  
Please pay attention to the following notes in order to use safely.  
•Do not look directly into the UV light source nor place your hand, or expose your skin directly to the UV light source.  
•Depending upon print mode, some VOC emissions from printed parts not yet cured and hardened may occur.  
•In addition, please be sure to read and follow the instructions and guidelines of the manual carefully.

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Pratite nas:

For  
**INDUSTRIAL  
PRODUCTS**

Large Flatbed  
UV-LED Inkjet Printer

# Mimaki™

Product Brochure

# JFX600-2513





# High speed and High quality

\*1: For JFX600-2513 at Draft mode, 4C, 600×600 dpi, 2P printing

Printing speed may vary depending on ink type/curing conditions

\*: Illustrator or Photoshop is required.