■System requirements

Product configuration

JFX200-2513 EX

< Provided as standard >
Sophisticated and user-friendly RIP software

RasterLink6 PLUS

PC for RIP

USB2.0
Ethernet

Connection

Recommended specifications for PC for RIP

CPU: Core i5 3.5GHz
Memory: 8GB
HDD: 500GB
USB2.0: 4 ports or more
Network: 1000BASE-T supported
Optical disk drive: DVD-ROM
Windows7 Professional 64bit
Monitor: 1366x768

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

Start/End print Error/Warning		Pre-/Post-processing device
Printer	Ethernet connection PLC	Automatic conveying devices
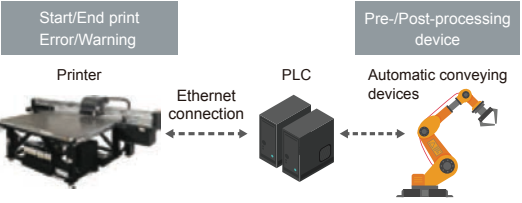
*When using MDL commands, refer to the separate MDL commands manual included in the SDK.
*Please note that machine failures due to MDL commands may not be covered by our warranty.

Entry model combining high added-value and high productivity

■Specifications

Item		JFX200-2513 EX
Head		On-demand Piezo head (Array of 3 staggered print heads)
Print resolution		300dpi, 450dpi, 600dpi, 900dpi, 1,200dpi
Ink	Type/Color*(3)(4)(5)	Rigid UV curable ink LH-100
		Stretchable UV curable ink LUS-120/LUS-150/LUS-350
	Capacity*(1)	1L bottle / 250 ml bottle
	Ink circulation sysytem*(2)	White ink circulation by MCT (Mimaki Circulation Technology)
Maximum printable area (W x D)		2,500 x 1,300 mm (98.4x 51.2")
Media	Size (W x D)	2,500 x 1,300 mm (98.4x 51.2")
	Height	50 mm (2.0 ") or lower
	Weight	50kg/sqm (110.2 lb/sq. ft2) or less (non concentrated load)
Media Suction		Vacuum Suction + Foot Switch
Suction Areas		2 partition (X direction)
UV method		LED-UV
Interface		USB, Ethernet
Applicable standards		VCCI class A, CE mark, CB report, U.S. safety standard UL (UL62368-1), RoHS Directive, FCC Class A, Machinery directive, EAC, RCM
Power		Single-phase AC200 to 240V, 12A or lower
Power consumption		2.88 kVA or less
Operating environment Temperature	Temperature	15-30 degC (59 - 86 degF)
	Humidity	35 - 65%Rh
	Optimal Temperature	20 - 25 degC (68 - 77 degF)
	Temperature Gradient	Less than ± 10 degC/h (± 18F/h)
	Dust	Equivalent to an Office
Installatoin Dimensions(W x D x H)		4,440 x 2,250 x 1,250mm (173.2 x 88.5 x 49.2")
Assembled Dimensions (W x D x H)		4,440 x 2,450 x 1,250mm (173.2 x 96.4 x 49.2")
Weight		650kg (1,433 lb)

■Optional Accessories

Item	Item No.	Remarks
Ionizer kit	OPT-J0342	Static eliminator kit
Vacuum unit (φ3mm × 200mm) (φ 0.1 in. × 7.9 in.)	OPT-J0216	Three-phase, 200 V-240 V, 30 A, 3.4kW
Vacuum unit (φ1mm × 200mm) (φ 0.04 in. × 7.9 in.))	OPT-J0217	Single-phase, 200 V-240 V, 30 A, 1.9kW
Vacuum unit (φ3mm × 400mm) (φ 0.1in. × 15.7 in.))	OPT-J0232	Three-phase, 380 V-480 V, 20 A, 3.4kW
Optional blower Connector Kit	OPT-J0348	Necessary kit for connecting an optional vacuum unit
4C+4White ink applying kit	OPT-J0499	Necessary kit for 4C+4White ink set
Lift-Up Block	OPT-J0513	

*The optional accessories available with JFX200-2513 are also compatible with JFX200-2513 EX.
*OPT-J0393 PR-100/PR-200KIT is not necessary to use JFX200-2513 EX.
 However when starting to use PR-200, it is necessary to replace to the pump of the initial attachment.

■Supplies

Item	Color	Item No.	Remarks
LH-100	Cyan	LH100-C-BA	
	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	Cyan	LUS12-C-BA	
	Magenta	LUS12-M-BA	
	Yellow	LUS12-Y-BA	
	Black	LUS12-K-BA	
	White	LUS12-W-BA	
	Clear	LUS12-CL-BA	Ink package: 1L bottle/250 ml bottle*(1)
LUS-150	Cyan	LUS15-C-BA	
	Magenta	LUS15-M-BA	
	Yellow	LUS15-Y-BA	
	Black	LUS15-K-BA	
	Light Cyan	LUS15-LC-BA	
	Light Magenta	LUS15-LM-BA	
	White	LUS15-W-BA	
LUS-350 *(3)	Cyan	LUS35-C-BA	
	Magenta	LUS35-M-BA	
	Yellow	LUS35-Y-BA	
	Black	LUS35-K-BA	
	White	LUS35-W-BA	
	Clear	LUS35-CL-BA	
Primare*(4)	PR-200	PR200-Z-BA	

*1: LH-100, LUS-120 and PR-200 come in both 250ml and 1L bottles.   *2: MCT works only with white ink.
*3: The LUS-350 will be applied later.   *4: The PR-200 is not compatible with LUS-350.   *5: The LUS-350 will be applied later.
* Stretchability of flexible ink may vary depending on materials, please have a prior test print.
* LH-100, LUS-120 and LUS-150 are GREENGUARD Gold certification ink.

About Ethernet

*Please use Category 6 (CAT6) network cables. *Cannot be connected through the router.
*When printing from ethernet, place the printer and output PC on the same network.
*When using a switching hub, a 1000BASE-T compatible hub is necessary.
*Although up to 4 printers can be registered with RasterLink6Plus, printing may stop
 depending on the network environment.

⚠ **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.

⚠ **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 emittance 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.

Feel the texture !

Semi-stereoscopic 2.5D printing increases utility !

LED UV

Mimaki Green Technology

GREENGUARD GOLD