Combination of upgraded usability and functionality

Raster Link 7

- Improves the reproducibility of special effects (such as transparency) of PDF data
- Increases RIP processing speed of PDF data by 25% on average
- Prints out the variable data by Variable print function
- JigLink function enables jig management by bar code

■ Variable printing function

Basic design

Name • Mimaki Taro   ID • 0001
• Mimaki Hanako   • 0002
• Mimaki Jiro   • 0003

+ Photo =

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

Printer — Ethernet connection — PLC — Automatic conveying devices
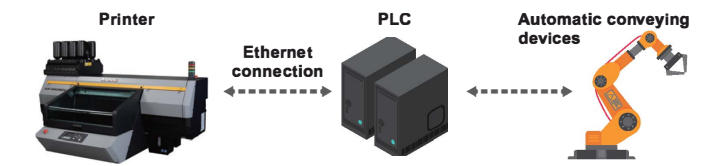
*When using MDL commands, refer to the separate MDL commands manual included in the SDK.
*Please note that machine failures due to MDL commands may not be covered by our warranty.

Flatbed UV Inkjet Printer

UJF-3042 MkII e
UJF-6042 MkII e
UJF-3042 MkII EX e

Mimaki

ed Originali

Lady / Gentleman — Pictograms

Wedding welcome boards

Glass awards

Personalized stationery

ID cards

Membrane switch

Enables printing on cylindrical objects!

Kebab MkII
Kebab MkII L

Kebab MkII

Kebab MkII L

Cylindrical objects 360°

Direct Printing!
Rotating rollers allow the unit to print over the entire surface of a cylindrical object. The sense of unity between the material and design is enhanced.

Beautiful seamless 360-degree surface printing with simple steps

Printing on a curved surface
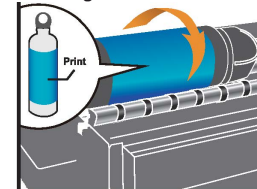
Mount the Kebab MkII unit on your printer and set an object on the rollers. Use the dedicated software to start 360-degree printing automatically. The unit can be easily mounted by simply fixing it with screws and inserting the connector.

■Specifications

Item		Kebab MK II	Kebab MK II L
Item code		OPT-J0432	OPT-J0433
Compatible printer model		UJF-3042Mkll e / UJF-3042Mkll Ex e / UJF-3042Mkll / UJF-3042Mkll Ex	UJF-6042Mkll e / UJF-6042Mkll / UJF-7151 plusll / UJF-715t plus
Rotary degree of print material		±360 degrees or more (no limitation)	
Rotation system		Rollers	
Applicable objects		Cylindrical objects (uneven surface must not affect rotation)	
Applicable roundness		0.5mm or less to protect the printer body *Accuracy is not guaranteed.	
Printable size		Length: 30mm-300mm Diameter: 10mm-110mm	Length: 30mm-600mm Diameter: 10mm-110mm
Printable area	Feeding direction (X)	Entire circumference of an object	
	Print head moving direction (Y)	300mm or less	600mm or less
Maximum weight of print material		Small diameter: 1.5 kg or less Large diameter: 2 kg or less	Small diameter: 1.5 kg or less Large diameter: 2 kg or less
Interface		Exclusive connector	
Weight		Approx. 3 kg	Approx. 6 kg
External dimensions		366mm(W)×301mm(D)×50mm(H)	674mm(W)×301mm(D)×50mm(H)

■Specifications

		UJF- / UJF-3(	
Print head		On-demand piezo head	
Printing resolution		1200 × 1200 dpi maximum	
Maximum printable area		width: 300mm depth: 420mm (A3)	width: 610mm depth: 420mm (A2)
Ink	Type/color*(1)	LH-100 (C, M, Y, K, W, Cl) LUS-120 (C, M, Y, K, W, Cl) LUS-150 (C, M, Y, K, W) PR-200 (primer)	LH-100 (C, M, Y, K, Lc, Lm, W, Cl) LUS-120 (C, M, Y, K, Lc, Lm, W, Cl) LUS-150 (C, M, Y, K, W) PR-200 (primer)
	Capacity	250 ml/1L (supplied in bottles)	
Media	Thickness	153mm (6 in) or less	
	Weight	5 kg (11 lb) or less	8 kg (18 lb) or less
Interface		USB2.0/Ethernet	
Certifications		VCCI-Class A, FCC-Class A, IEC62368-1, ETL CE Mark (EMC Directive, Low Voltage Directive, Machinery Directive) CB Report, RoHS, REACH, ENERGY STAR, EAC, RCM	
Power supply		Single phase AC100-240V, ±10%, 50/60Hz ±1Hz	
Power comsumption		1000W or less	
Operation environment	Temperature	20°C to 30°C (68°F to 86°F)	
	Humidity	35 to 65% RH (No condensation)	
	Guaranteed accuracy temperature	20°C to 25°C (68°F to 77°F)	
	Temperature gradient	±10°C / h or less (±50°F / h or less)	
	Dust level	Equivalent to a general office floor level	
RIP Software		RasterLink7 (provided as standard software)	
External dimensions (W × D × H)		1,355 × 1,290 × 856 mm 53 × 51 × 34 in	1,665 × 1,290 × 856 mm 66 × 51 × 34 in
Weight		135 kg / 298 lb	150 kg / 331 lb

*(1): The available type/color of ink of UJF-3042Mkll Ex e : Same with UJF-6042Mkll e.
*(2): Heights of ink bottles are not included.

■Options

Item		Remark
IONIZER UNIT 30	OPT-J0414	Static eliminator for UJF-3042Mkll e / UJF-3042Mkll Ex e
IONIZER UNIT 60	OPT-J0415	Static eliminator for UJF-6042Mkll e

■Supplies

	Item		Remark
LH-100 GREENGUARD Gold certified ink	Cyan	LH100-C-BA	
	Magenta	LH100-M-BA	
	Yellow	LH100-Y-BA	
	Black	LH100-K-BA	1L bottle
	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	
	Magenta	LUS12-M-BA	
	Yellow	LUS12-Y-BA	
	Black	LUS12-K-BA	1L bottle
	Light Cyan	LUS12-LC-BA	
	Light Magenta	LUS12-LM-BA	
	White	LUS12-W-BA	
	Clear	LUS12-CL-BA	
LUS-150 GREENGUARD Gold certified ink	Cyan	LUS15-C-BA	
	Magenta	LUS15-M-BA	
	Yellow	LUS15-Y-BA	1L bottle
	Black	LUS15-K-BA	
	White	LUS15-W-BA	
IJ Primer PR-200		PR200-Z-BA	1L bottle
		PR200-Z-B2	250ml bottle
Flushing liquid 07		ML007-Z-BA	1L bottle

LH-100, LUS-120, and LUS-150 are also available in 250ml bottles.

UJF-6042 MkII e

UJF-3042 MkII e

UJF-3042 MkII e

⚠ 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.
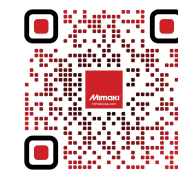
⚠ Safety notice:
This product is equipped with UV irradiation equipment.
Please pay attention to the following notes in order to use safely.
•Do not look directly into the UV light source nor place your hand, or expose your skin directly to the UV light source.
•Depending upon print mode, some VOC emittance 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.

●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 June 2022.

Mimaki Green Technology

ENERGY STAR

GREENGUARD