

UJF-3042



Gift boxes



Business card holders



USB sticks

**Compact A3 flatbed printer
for everything up to 50 mm thickness**



Crystal gifts and
paper weights



small accessories

Most affordable UV LED curing printer in the market

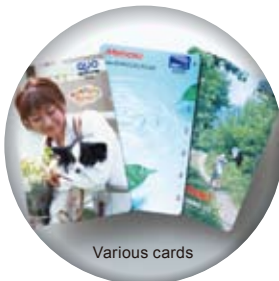
Gifts and novelties, everything can be easily and immediately enhanced with personal messages - be it 1:1 or short run and on demand!



Color pencils



Stationery



Various cards



Wedding gifts

UV LED curing technology:

As UV LED does not generate excessive heat, printing on heat-sensitive material becomes possible.

Simultaneous white over and underprinting:

2 staggered heads arrangement enables simultaneous printing. White over and underprinting achieves the same speed as color printing.

Environmentally friendly technology:

UV LED offers decisive energy savings, longer diode lifetime and a close to no VOC* emitting printing environment.

Compact & easy introduction:

UJF-3042 is the most affordable flatbed desktop printer that is just the right size to be placed into any office.

* VOC = Volatile Organic Compounds



■ **Direct printing of variable data on everything**

UJF-3042 ensures that you can respond to your clients requirements for 1:1 and short run digital printing enhancing a multitude of products (including molded items), substrates and media up to 50 mm thickness with personalised messages.



■ **Simultaneous white ink under and overprint**

Print outstandingly colorful, bright images on transparent and colored substrates with white ink under or overprint that do not slow down print speed.

White over and underprinting



4 colors only

Without white ink as a basis for overprinting, the colors are not as vivid as they could be.

■ **Add value with glossy and/or layered finishes**

Offer higher value prints to your customers: Different layer printing enabling haptic surfaces and/or glossy or spot gloss finishings with clear ink will impress your clients.



4 colors + white ink

With the white ink overlay print, the image is bright and vivid.

■ **Mimaki Spray Suppressor System**

UJF-3042 is equipped with Mimaki's Spray Suppressor System for higher print reliability, consistency and quality.

16-bit rendering RIP software for smooth gradations



UJF-3042's broad functionality is fully supported by this advanced software RIP

- 16 bit rendering enables smooth gradations
- Multi-job RIP functionality
- Download the latest and most actual profiles
- Supports backside printing and enables a productive and efficient workflow

RasterLink Pro 5 IP

■ **Specifications**

Item	Specifications	
Head	On-demand Piezo head	
Print resolution	720 x 600 dpi, 1,440 x 1200 dpi	
Ink	Hard UV curable ink : LH-100	
Ink capacity	220 ml / cartridge	
Maximum print width	Width : 300 mm (11.8 "), Length : 420 mm (16.5 ")	
Media	Width	Width : 364 mm (14.3 "), Length : 463 mm (18.2 ")
	Thickness	Max. 50 mm (1.97 ")
	Weight	Less than 5 kg (11 lbs)
	Set device	Air suction by vacuum
UV device	Equipped with UV Light Emitting Diodes	
Interface	USB 2.0	
Applicable standard	VCCI class A, FCC class A, UL, RoHS Directive, CE Marking	
Power specifications	AC 100 – 240 V (Automated voltage conversion)	
Power consumption	Less than 0.5 kVA	
Operational environment	Temperature	20 – 35 °C (68 – 95 °F)
	Humidity	35 – 65 % Rh
	Dust	Equivalent to normal office level
Weight	120 kg (264.6 lbs.)	
Dimensions (W x D x H)	1,200 mm x 970 mm x 770 mm (47.2 " x 38.2 " x 30.3 ")	

■ **Supplies**

Item	Color	Item No.	Remarks
LH-100 hard UV ink	Cyan	SPC-0659C	220 ml cartridge
	Magenta	SPC-0659M	
	Yellow	SPC-0659Y	
	Black	SPC-0659K	
	White	SPC-0659W	
	Clear	SPC-0659CL	TBA
UV primer GM-1		SPC-0541	500 ml

⚠ **Inks and substrates:**

- Please note that properties and adhesion, 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 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, there might occur some VOC emittance from printed parts not yet cured and hardened
 - In addition, please read the instructions and guidelines of the manual carefully and follow those.

● All trademarks or registered trademarks are the property of their respective owners. ● Specifications are subject to change without notice. ● Some of the screens and printing samples in this catalog are artificial renderings. ● Inkjet printers print using extremely fine dots, thus colors may vary slightly following replacement of the printing heads. Also note that if using multiple printer units, colors may vary slightly among the units due to slight individual differences among the units.



Our factory is certified according to ISO14001:2004

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