



Gift boxes



Business card holders



USB sticks



Crystal gifts and paper weights

Compact & Tabletop Printer for everything up to 50 mm thickness

Most affordable UV LED curing printer in the market

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



small accessories



Color pencils



Stationery



Various cards



Maximum print width 300mm x 420mm



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 tabletop printer that is just the right size to be placed into any office.

* VOC = Volatile Organic Compounds

UV LED FLATBED TABLETOP PRINTER
NEW
UJF-3042

Highly functional and compact tabletop printer that supports all your short run, on demand printing requirements.



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

UJF-3042 ensures that you can respond to your clients requirements for single or 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.

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 RasterLink Pro 5 IP

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 × 600 dpi, 1,440 × 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 : 364 mm (14.3 "), Length : 463 mm (18.2 ") |
| Width | Max. 50 mm (1.97 ") |
| Thickness | Less than 5 kg (11 lbs) |
| Weight | Air suction by vacuum |
| Set device | Equipped with UV Light Emitting Diodes |
| UV device | USB 2.0 |
| Interface | VCCI class A, FCC class A, UL, RoHS Directive, CE Marking |
| Applicable standard | AC 100 – 240 V (Automated voltage conversion) |
| Power specifications | Less than 0.5 kVA |
| Power consumption | 20 – 35 °C (68 – 95 °F) |
| Operational environment | Humidity 35 – 65 % Rh |
| Temperature | Dust Equivalent to normal office level |
| Humidity | 120 kg (264.6 lbs.) |
| Dust | 1,200 mm x 970 mm x 770 mm (47.2 " x 38.2 " x 30.3 ") |
| Weight | |
| Dimensions (W x D x H) | |

■ **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.