

UJF-3042



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Mimaki®

UJF-3042

LED UV TABLETOP INKJET SYSTEM

The revolutionary Mimaki UJF-3042 UV inkjet printer produces high quality images (1200 x 1400 dpi) in brilliant colors. In its price range, this inkjet is the most powerful, productive and capable machine available on the market today.

The Mimaki UJF-3042 has the ability to print white. Moreover, the newly designed staggered print head allows printing white and colored ink in a single pass - producing a much sharper and brighter image on dark substrates. Other machines have to do it two passes, which doubles production time. The inkjet also consumes significantly less power than previous Mimaki UJF models, requiring only 100v (3.5A).

This inkjet printer uses a unique LED UV curable ink. While the regular UV ink requires heat to cure, LED UV ink cures by cool light. Curing ink with LED light is ideal for printing on delicate materials that could be affected by heat. With the UJF-3042, you can print on materials that were never possible before to inkjet print on.

STANDARD FEATURES

- Resolution of 600 dpi x 720 dpi, 1200 dpi x 1400 dpi*
- Staggered print arrangement for simultaneous white & color printing*
- 220cc cartridge for each color*
- UV LED curable ink 6 colors: C, M, Y, K, White, Clear*
- Equipped with UV lamp*
- Automatic platform height adjust with laser height detection*
- Ozone free operation*
- Application versatility*
- Accepts items up to 1.95" (50mm) thick*
- Handles a print area of 11.81" x 16.53"*
- Piezo-electric drop-on demand print head*
- Flatbed with vacuum table*



STANDARD LIMITS

- Maximum Print area..... 11.81" x 16.53"
- Ink Palette.....Cyan, Magenta, Yellow, Black, White, Clear
- Connectivity.....USB 2.0
- Maximum Part Height.....1.97"
- Maximum Resolution.....600 x 720dpi, 1200dpi x 1400dpi
- Feed Direction.....16.53"
- Applicable Standard.....VCC Class A UL, CE and CB

POWER REQUIREMENTS & DIMENSIONS

- VoltageAC 100V (3.5A)
- Dimensions (L x W x H).....47.25" x 38.25" x 54"
- Approximate net weight (lbs.).....265 lbs

PRINT TIME

Resolution	4 Color		4 Color + White	
	Pass	Time	Pass	Time
600x720dpi	4	1min. 48sec.	4	1min. 55sec.
	8	3min. 40sec.	8	3min. 58sec.
	16	7min. 32sec.	16	8min. 8 sec.
1200x1440dpi	8	5min. 10sec.	8	5min. 31sec.
	16	10min. 40sec.	16	11min. 28sec.
	32	23min. 2sec.	32	24min. 45sec.

LWH - Length, width, height IPH - Impressions per hour
L/R - Left to right

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