

Print Beyond Limits Direct printing on substrates up to 250 mm thick and 20 kg

Print directly onto finished products.
In addition to decorating new products, UJF200 supports custom printing on customer-supplied items, expanding your business opportunities.



Maximize the Productivity and Expressive Power of Your Printer and Inks with Genuine RIP Software



- RasterLink8**
- Easy fluorescent color printing
 - Automatic image alignment on substrates
 - Printer-to-Printer color matching

- Remote Machine Operation
- Supports Efficient Production



Specification

Item		UJF200-3042	UJF200-6042
Print head		On-demand piezo head	
Print resolution		Y:600, 900, 1200 dpi / X:900, 1200, 1800 dpi	
Ink	Types	UV Curable Rigid Ink ELH-100, Flexible Ink ELS-120/EFS-150 IJ Primer PR-200	
	Capacity	1L bottle / 250 ml bottle per color	
Max. print area (WxD)		300 mm x 420 mm	610 mm x 420 mm
Media	Max. Thickness	250 mm	
	Weight	Up to 20 kg (44.1 lb)	
Interface		USB2.0 / Ethernet1000BASE-T	
Certifications		VCCI-classA,FCC-classA,IEC62368-1 certified ETL, CE Marking (EMC Directive,Low Voltage Directive,Machinery Directive) , CB Certificate, RoHS, REACH, EnergyStar, EAC, RCM	
Power supply		Single phase AC100-120 V±10%, 50/60Hz±1Hz	
Power consumption		Max. 450 W / Standard 250 W / Min. 4.5 W or less	
Operational Environment	Temperature	20 ~ 30°C (68 to 86°F)	
	Humidity	35 to 65% RH (non-condensing)	
	Accuracy Guaranteed Temperature Range	20 to 25°C (68 to 77°F)	
	Temperature Gradient	±10°C/h or less	
	Dust Level	0.15 mg/m ³ (equivalent to a typical office environment)	
Dimensions (WxDxH*)		1,380 mm x 1,166 mm x 798 mm (54.3 x 45.9 x 31.5 in)	1,680 mm x 1,166 mm x 798 mm (66.1 x 45.9 x 31.4 in)
Unit Weight		171 kg	187 kg

*Height (H) refers to the height of the main unit, excluding the ink bottle and dedicated stand.
*The specifications, design, dimensions, and other details listed herein are subject to change without notice due to technical improvements or other reasons.

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 examples shown in this catalog are artificial renderings. •Specifications, designs and dimensions shown in this catalog may be subject to change without notice for technical improvements. •The corporate and merchandise names in this catalog are the trademarks or registered trademarks of the respective corporations. •Inkjet printers use extremely fine dots, so colors may vary slightly after replacement of print heads. •Also note that when using multiple printer units, colors could vary slightly from one unit to another due to slight individual differences. •Please note that descriptions and data in this catalog are as of September 2026.



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Mimaki Global Network

USA	MIMAKI USA, INC.	Europe	MIMAKI EUROPE B.V.
Brazil	MIMAKI BRASIL COMERCIO E IMPORTACAO LTDA	Indonesia	PT. MIMAKI INDONESIA
India	MIMAKI INDIA PRIVATE LIMITED	Australia	MIMAKI AUSTRALIA PTY. LTD.
Taiwan	MIMAKI ENGINEERING (TAIWAN) CO.,LTD.	China	SHANGHAI MIMAKI TRADING CO.,LTD.
Singapore	MIMAKI SINGAPORE PTE. LTD.	Thailand	MIMAKI (THAILAND) CO.,LTD.
Vietnam	MIMAKI VIETNAM CO., LTD.		

Max. Print Area / Load Capacity



W300 mm x D420 mm x H250 mm W610 mm x D420 mm x H250 mm
Max 20 kg Max 20 kg

Choose from Two Ink Types to Suit Your Application



ELH-100
Excellent Scratch and Solvent Resistance
Rigid Ink

ELS-120
Excellent Flexibility and Weather Resistance
Flexible Ink

SVHC-Free Ink for Greater Safety for People and the Environment

Free from substances of concern for human health

CMR Free

TPO Free

*EFS-150 ink is available only in SVHC-free and TPO-free formulations.

Ink

	Item	Item Code	Remarks
ELH-100	Cyan	ELH100-C**	** BA : 1L bottle B2 : 250ml bottle
	Magenta	ELH100-M**	
	Yellow	ELH100-Y**	
	Black	ELH100-K**	
	Light Cyan	ELH100-LC**	
	Light Magenta	ELH100-LM**	
	White	ELH100-W**	
	Clear	ELH100-CL**	
ELS-120	Cyan	ELS120-C**	** BA : 1L bottle B2 : 250ml bottle
	Magenta	ELS120-M**	
	Yellow	ELS120-Y**	
	Black	ELS120-K**	
	Light Cyan	ELS120-LC**	
	Light Magenta	ELS120-LM**	
	White	ELS120-W**	
	Clear	ELS120-CL**	
EFS-150	Fluorescent Pink	EFS150-FP**	** BA : 1L bottle
	Fluorescent Yellow	EFS150-FY**	
IJ Primer PR-200		PR200-Z**	** BA : 1L bottle B2 : 250ml bottle

Options

Item	Item Code	Model		Remarks
		3042	6042	
Installation stand	OPT-J0134	☐	☐	
Ionizer Unit 60	OPT-J0132	-	☐	Static eliminator
Ionizer Unit 30	OPT-J0133	☐	-	Static eliminator
Exhaust fan unit	OPT-J0424	☐	☐	
Pilot Lamp OPT	OPT-01050	☐	-	
KebabMKII / L	OPT-J0433	☐	☐	Cylindrical material printing system
Kebab HS	OPT-J0528	☐	☐	Cylindrical material printing system
Deodorizer option	OPT-J0515	☐	☐	
MDL Gateway	OPT-J0521	☐	☐	
Belt option	OPT-01051	-	☐	
Camera OPT	OPT-01052	☐	-	
CAMERA SET FOR UJF200-6042	CAMERA-UJF200-6042	-	☐	

Mimaki

Flatbed UV-LED Inkjet Printer

UJF200-3042
UJF200-6042



More Possibilities. One Printer.

More Possibilities. One Printer.

Expand Your Creative and Business Possibilities with One Printer.

The UJF200 offers greater creative flexibility with high-definition detail and vivid colors. In addition, automation features streamline production and reduce labor requirements. It also supports direct printing on thicker and heavier materials, further expanding its application potential.

From on-demand print service providers to industrial product manufacturers, the UJF200 helps businesses unlock new possibilities in printing.



01 Stunning Print Quality. Fine Details, Vibrant Colors

Sharply Reproduces Fine Text and Lines



A high-density, high-precision print head precisely controls ink droplets as small as 4 pL, delivering sharp, high-quality print results.

Smooth, and Beautiful Gradients

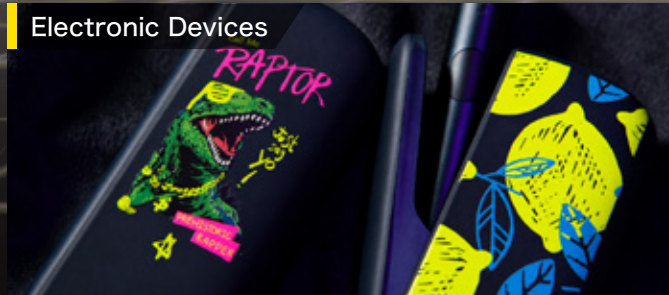
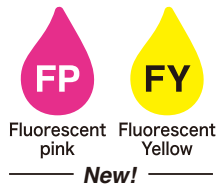


Reproduces color tones with rich, nuanced gradients. Beautifully renders skin tones and backgrounds.



Achieve even more Vivid Colors with Fluorescent Ink

Featuring fluorescent pink and yellow inks, the UJF200 delivers highly saturated colors beyond the capabilities of standard CMYK. From eye-catching designs to original goods that express individuality, create unique products that naturally attract attention.



02 Boost Efficiency and Reduce Labor

*The automation options listed below are required separately.

Options for Automating the Printing Process

By combining these two options, the entire process—from substrate feeding and printing to collecting—becomes more labor-efficient, enabling unattended operation overnight and on holidays. This allows you to increase production volume even with a limited workforce.

Camera Option

Automatically detects the substrate's shape and position and locates the print image accordingly. Reduces the need for manual positioning and alignment work.

Belt Option

*Compatible only with the UJF200-6042.

It can be connected to production-line conveyors to automate substrate feeding and collecting.



*The image is for illustrative purposes only. The actual product may differ in color, shape, and other aspects. This does not affect its functionality or performance.

03 Significantly reduce waiting time Improve Productivity

Shorter Waiting Times

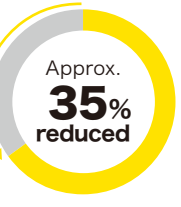
*Compared to previous models

Printer start-up time



Approx. 1 min. 30 sec.

Cleaning Time ("Normal Cleaning")

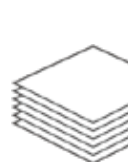


Approx. 1 min. 50 sec.

Production per Hour

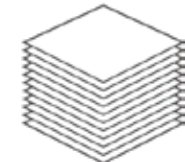
Color Printing / A2 Size / Standard Mode

Previous model



Approx. 6 sheets

UJF200-6042



Approx. 11 sheets

**Calculated based on the time from substrate loading through printing to unloading.



Print on white substrates as well as metal and other materials, preserving their original color and texture.