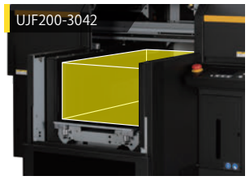
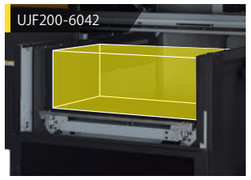
Print Beyond Limits —— Direct printing on substrates up to 250 mm thick and 20 kg

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

Maximum Print Area and Load Capacity





- W300 mm × D420 mm × H250 mm
- Max 20 kg

- W610 mm × D420 mm × H250 mm
- Max 20 kg

Maximize Productivity and Creative Potential with Genuine RIP Software

RasterLink8

- *Easy fluorescent colour printing*
- *Automatic image positioning on substrates*
- *Printer-to-printer colour matching*

— Remote Machine Operation

MRA (Mimaki Remote Access)

— Supports Efficient Production

Mimaki Cloud Technology PICT

Choose from Two Ink Types to Suit Your Application

GREENGUARD GOLD

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 very high concern (SVHC) for human health

CMR Free | TPO Free

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

■ Specifications

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	1 L bottle / 250 ml bottle per colour	
Max. print area (W×D)		300 mm × 420 mm	610 mm × 420 mm
Media	Max. thickness	250 mm	
	Weight	Up to 20 kg (44.1 lb)	
Interface		USB 2.0 / Ethernet 1000BASE-T	
Certifications		VCCI Class A, FCC Class A, IEC 62368-1 Certified ETL, CE Marking (EMC Directive, Low Voltage Directive, Machinery Directive), CB Certificate, RoHS, REACH, EnergyStar, EAC, RCM	
Power supply		Single-phase AC 100-120 V ±10%, 50/60 Hz ±1 Hz	
Power consumption		Max. 450 W / Standard 250 W / Min. 4.5 W or less	
Operational Environment	Temperature	20 ~ 30℃ (68 to 86°F)	
	Humidity	35 to 65% RH (non-condensing)	
	Guaranteed Accuracy Temperature Range	20 to 25℃ (68 to 77°F)	
	Temperature Gradient	±10℃/h or less	
	Dust Level	0.15 mg/m³ (equivalent to a typical office environment)	
Dimensions (W×D×H*)		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.
*Specifications, design, dimensions, and other details are subject to change without notice due to technical improvements or other reasons.

■ Ink

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

■ Options

Item	Item Code	Model		Remarks
		3042	6042	
Installation Stand	OPT-01034	○	○	
Ionizer Unit 60	OPT-01032	-	○	Static eliminator
Ionizer Unit 30	OPT-01033	○	-	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	-	○	

⚠ Inks and substrates

- As ink properties such as adhesion and weather resistance may vary depending on the substrate, please perform a print test in advance.
- Depending on the application, primers, surface treatments, or protective finishes such as lamination may be required.

⚠ Safety notice

This product is equipped with UV irradiation equipment.
Please observe the following safety precautions when using the product.
- Do not look directly at the UV light source or expose your eyes, hands, or skin to UV light.
- Depending on the print mode, VOC emissions may occur from printed parts that have not yet been fully cured.
- Please read and follow all instructions and guidelines in the user manual.

●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

Flatbed UV-LED Inkjet Printer

UJF200-3042
UJF200-6042

More Possibilities. One Printer.

More Possibilities. One Printer.

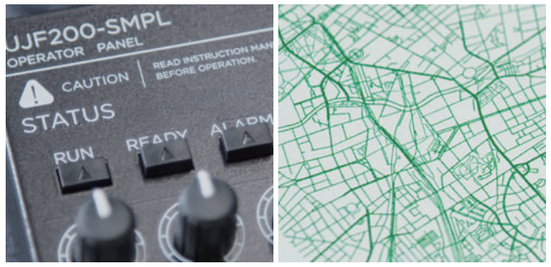
Unlock New Creative and Business Opportunities with One Printer.

The UJF200 Series delivers outstanding creative flexibility with exceptional image quality, fine detail, and vibrant colours. Automated features help streamline production workflows, improve efficiency, and reduce the need for manual intervention. The printer also supports direct printing onto thicker and heavier substrates, enabling an even wider range of applications.

From on-demand print service providers to industrial manufacturers, the UJF200 Series helps companies expand their product offerings, enter new markets, and unlock new revenue opportunities.

01 Stunning Print Quality. Fine Detail, Vibrant Colours

Sharp Reproduction of Fine Text and Lines



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

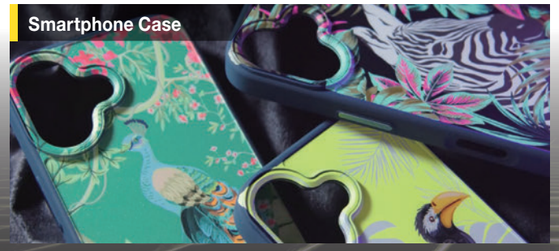
Smooth and Beautiful Gradients

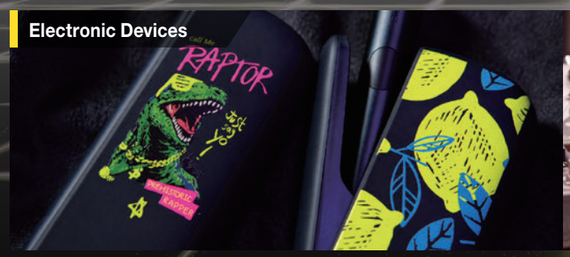
Reproduces colour tones with rich, nuanced gradients, enabling accurate skin tone reproduction and subtle tonal expression.

Achieve Even More Vibrant Colours with Fluorescent Inks

Featuring fluorescent pink and yellow inks, the UJF200 delivers highly saturated colours beyond the capabilities of standard CMYK. Create eye-catching designs and distinctive customised products that help brands and businesses stand out.

FP Fluorescent Pink
FY Fluorescent Yellow
New!





02 Boost Efficiency Through Automation

*The automation options shown below are available separately.

Automation Options for Streamlined Production

By combining these two options, the entire process, from substrate feeding and printing to product collection, becomes more labour-efficient. This enables unattended operation overnight and during holidays, allowing you to increase production volume even with a limited workforce.

Camera Option

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

Belt Option

*Compatible only with the UJF200-6042.

Can be connected to production-line conveyors to automate substrate feeding and collection.

*The image is for illustrative purposes only.
The actual product may differ in colour, shape, or other aspects.
These differences do not affect functionality or performance.

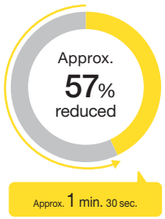
03 Improve Productivity

Significantly reduce waiting time

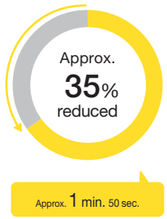
Shorter Waiting Times

*Compared to previous models

Printer start-up time



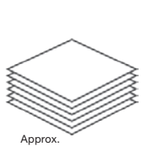
Cleaning Time (Normal Cleaning)



Production per Hour

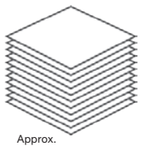
Colour Printing / A2 Size / Standard Mode

Previous model



Approx. 6 sheets

UJF200-6042



Approx. 11 sheets

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

Print on white substrates, metal, and other materials while preserving their original colour and texture.