

Cloud-based monitoring tool that supports operational efficiency and reliability.

Mimaki Cloud Technology

PICT

PICT automatically collects operating status, ink usage, and error information, enabling accurate remote monitoring of printers and supporting more efficient business operations.

✓ Production Management

✓ Ink Refill Planning

✓ Maintenance Scheduling etc...

Cloud

■ Specifications

| Item                    |                                       | UJV200-160                                                                               | UJV200-130                                   |
|-------------------------|---------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------|
| Print Head              |                                       | On-demand piezo head                                                                     |                                              |
| Print Resolution        |                                       | Y: 600, 900, 1,200 dpi X: 600, 1,200 dpi                                                 |                                              |
| Head Gap                |                                       | 2 Levels by manual (1.5 mm / 2.0 mm)                                                     |                                              |
| Media                   | Size                                  | Width: 210 – 1,620 mm (8.3 – 63.8")                                                      | Width: 210 – 1,370 mm (8.3 – 53.9")          |
|                         | Maximum Print Width                   | 1,610 mm (63.4")                                                                         | 1,360 mm (53.5")                             |
|                         | Outer dia.                            | φ180 mm (7.1") or less                                                                   |                                              |
|                         | Roll Weight                           | 25 kg (55.1 lb) or less                                                                  |                                              |
|                         | Core dia.                             | 2 inches, 3 inches                                                                       |                                              |
| Interface               |                                       | USB2.0 / Ethernet 1000BASE-T                                                             |                                              |
| Power Specifications    |                                       | Single-phase AC 100–120 V ±10% / 11 A, Single-phase AC 200–240 V ±10% / 5.5 A, 50/60±1Hz |                                              |
| Power Consumption       |                                       | Max. 1,320 W / Standard 550 W / Min. 4.5 W or less                                       |                                              |
| Operational Environment | Temperature                           | 20 – 30 degC (68 – 86 degF)                                                              |                                              |
|                         | Humidity                              | 35 – 65 % RH (no condensation)                                                           |                                              |
|                         | Accuracy Guaranteed Temperature Range | 20 – 25 degC (68 –77 degF)                                                               |                                              |
|                         | Dust Level                            | 0.15 mg/m³ (equivalent to a typical office environment)                                  |                                              |
| Dimensions (W x D x H)  |                                       | 2,770 x 748 x 1,405 mm (109.2 x 29.4 x 55.3")                                            | 2,520 x 748 x 1,405 mm (99.2 x 29.4 x 55.3") |
| Unit Weight             |                                       | 160 kg (352 lb)                                                                          | 155 kg (341 lb)                              |

■ Print speed (PVC/Banner/ Synthetic paper)

| 1. 4 Color Ink Set    |                      |                                     |                                     |
|-----------------------|----------------------|-------------------------------------|-------------------------------------|
|                       | Print mode           | -160 model                          | -130 model                          |
| High Quality          | 1200 x 1200 / 8pass  | 7.0m <sup>2</sup> /h (75.3sqft/h)   | 6.0m <sup>2</sup> /h (64.6sqft/h)   |
| Quality               | 1200 x 600 / 6pass   | 10.0m <sup>2</sup> /h (107.6sqft/h) | 9.0m <sup>2</sup> /h (96.9sqft/h)   |
| Standard              | 600 x 600 / 6pass    | 14.0m <sup>2</sup> /h (150.7sqft/h) | 13.0m <sup>2</sup> /h (139.9sqft/h) |
| High Speed            | 600 x 600 / 5pass    | 19.0m <sup>2</sup> /h (204.5sqft/h) | 18.0m <sup>2</sup> /h (193.8sqft/h) |
| Draft                 | 600 x 600 / 4pass    | 25.0m <sup>2</sup> /h (269.1sqft/h) | 22.0m <sup>2</sup> /h (236.8sqft/h) |
| 2. 4 Color+SP Ink Set |                      |                                     |                                     |
|                       | Print mode           | -160 model                          | -130 model                          |
| High Quality          | 1200 x 1200 / 16pass | 3.5m <sup>2</sup> /h (37.7sqft/h)   | 3.0m <sup>2</sup> /h (32.3sqft/h)   |
| Quality               | 1200 x 600 / 12pass  | 5.0m <sup>2</sup> /h (53.8sqft/h)   | 4.0m <sup>2</sup> /h (43.1sqft/h)   |
| Standard              | 1200 x 600 / 8pass   | 7.0m <sup>2</sup> /h (75.3sqft/h)   | 6.0m <sup>2</sup> /h (64.6sqft/h)   |
| High Speed            | 900 x 600 / 8pass    | 9.3m <sup>2</sup> /h (100.1sqft/h)  | 8.5m <sup>2</sup> /h (91.5sqft/h)   |
| Draft                 | 600 x 600 / 8pass    | 12.0m <sup>2</sup> /h (129.2sqft/h) | 11.0m <sup>2</sup> /h (118.4sqft/h) |

\* Speeds shown are for single-layer printing.  
With 2(4Color+SP), speeds for 2-layer printing are approximately half of the values shown above.  
\* Draft mode is not available for PVC.

⚠ Inks and substrates:

•For safe and reliable operation, please check media compatibility in advance

•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.

●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 March 2026.

Mimaki

mimaki.com

MIMAKI ENGINEERING CO., LTD.

2182-3 Shigeno-Otsu, Tomi-city, Nagano 389-0512, Japan

TEL: +81-268-64-2281

Mimaki Global Network

USA

MIMAKI USA, INC.

Brazil

MIMAKI BRASIL COMERCIO E IMPORTACAO LTDA

India

MIMAKI INDIA PRIVATE LIMITED

Taiwan

MIMAKI ENGINEERING (TAIWAN) CO.,LTD.

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MIMAKI (THAILAND) CO.,LTD.

Software to support your workflow from design to output (included as standard)

Genuine RIP Software

Raster Link 7

Supports high print quality and easy operation

■ Ink Saving Function - Easy for anyone to use.

■ Supports cut data output to our entry-level CG-AR series cutting plotters.

Design Software

Simple Create

Makes design easier than ever

■ Ink

| Item                                    | Color   | Item Code    | Remarks    |
|-----------------------------------------|---------|--------------|------------|
| ELS-170 (GREENGUARD Gold Certified Ink) | Cyan    | ELS170-C-BA  | 1 L Bottle |
|                                         | Magenta | ELS170-M-BA  |            |
|                                         | Yellow  | ELS170-Y-BA  |            |
|                                         | Black   | ELS170-K-BA  |            |
|                                         | White   | ELS170-W-BA  |            |
| ELS-175 (GREENGUARD Gold Certified Ink) | Clear   | ELS170-CL-BA |            |
|                                         | Cyan    | ELS175-C-BA  |            |
|                                         | Magenta | ELS175-M-BA  |            |
|                                         | Yellow  | ELS175-Y-BA  |            |
|                                         | Black   | ELS175-K-BA  |            |
| LUS-210 (GREENGUARD Gold Certified Ink) | White   | ELS175-W-BA  |            |
|                                         | Clear   | ELS175-CL-BA |            |
|                                         | Cyan    | LUS21-C-BA   |            |
|                                         | Magenta | LUS21-M-BA   |            |
|                                         | Yellow  | LUS21-Y-BA   |            |
|                                         | Black   | LUS21-K-BA   |            |
|                                         | White   | LUS21-W-BA   |            |
|                                         | Clear   | LUS21-CL-BA  |            |

The ELS-170, 175 and LUS-210 have acquired "GREENGUARD Gold certification", which is guaranteed to be suitable for schools and medical institutions based on the strictest chemical substance diffusion standards in the world. This ink generates almost no VOC<sup>(\*)1</sup>(<sup>2</sup>), which is the cause of photochemical oxidant generation, and is designed to reduce load to the global environment.

<sup>(\*)1</sup> : VOC=Volatile organic compounds  
<sup>(\*)2</sup> : No volatile organic compounds are generated after UV curing by our internal investigation, but may occur very slightly before curing.

■ Options

| Item                          | Item Code | Remarks                                |
|-------------------------------|-----------|----------------------------------------|
| Leveling Foot                 | OPT-J0502 | Supports media weights of up to 45 kg. |
| NCU                           | OPT-J0422 |                                        |
| Ionizer 1600                  | OPT-J0457 |                                        |
| Ionizer 1300                  | OPT-J0463 |                                        |
| UJV200 Ionizer Connection Kit | OPT-01038 |                                        |

⚠ 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.

•During UV curing printing, some odor may occur. Ensure adequate ventilation at all time

•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.

Mimaki

Roll to Roll UV-LED Inkjet Printer

UJV200 series

UJV200-160 / UJV200-130

High-Quality Printing Made Easier

UJV200-160

UP TO 50% CASH BACK

ENJOY THE WORLD

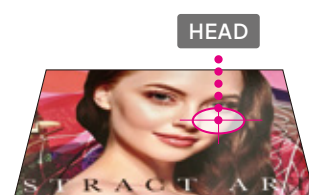
DB10391-01

Quality  
**Superior Image Quality**



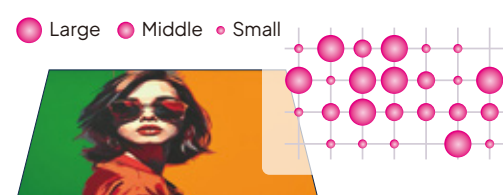
**Precise control of ink droplets as small as 4 pl**

Each ink droplet is placed exactly where intended, delivering high-quality images with no visible graininess.



**Beautiful solid fills with high-density ink**

Three precisely controlled droplet sizes are combined to produce smooth, even solid areas. Larger droplets provide coverage, while smaller dots refine details to create rich gradations and outstanding image quality.



Ease of Use

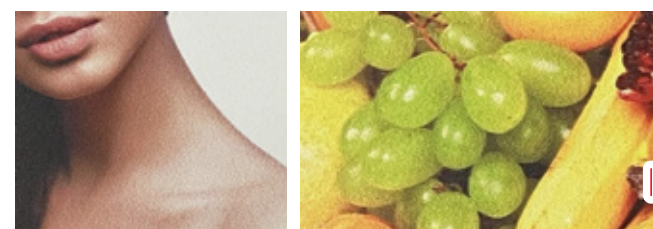
**Achieve optimal image quality with ease —no expertise required.**

**DAS has evolved!**

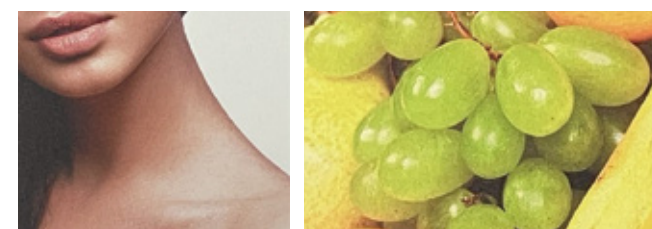
**DAS2 (Dot Adjustment System 2)**

With one-touch automatic adjustment, results are consistent regardless of the operator's skill level.

Before adjustment



After adjustment



**Faster adjustment**

**Less media used for adjustment**

**Works on colored and transparent media**

Versatility

**Expand Your Business with Diverse Applications**

Brings designs to life on large signage



Wallpaper



Floor Signage

Supports up to 3-layer printing (including white and clear) for high-value, premium output.



Backlit Signage 3-layer printing: Color / White / Color for consistent color day and night.



Window Graphics 2-layer (Color + White) or 3-layer printing with Clear.

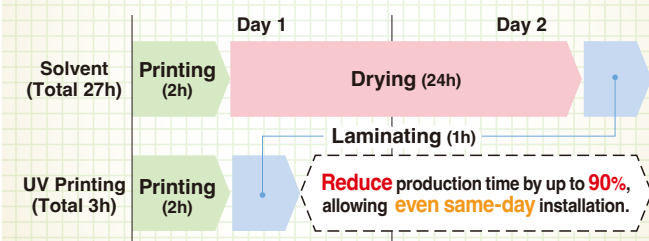
Next-generation UV ink that's even safer for people and the environment

Approximately **30%** less odor than previous inks for an improved user experience.

**SVHC-Free\*** **CMR-Free\*\***

\*1 Substances of Very High Concern (SVHC), which may pose significant risk to human health and the environment  
\*2 Substances classified as Carcinogenic, Mutagenic, or Reprotoxic (CMR)  
\*3 Indicates that as of March, 2026, it is not classified in the CMR category as an ink under the EU-CLP Regulation.

UV printing eliminates the drying process, enabling fast turnaround times



Reliable print speed

4Color **14.0m/h**

4Color + SP Single-layer printing **7.0m/h**

PVC/Banner/Synthetic paper (~160 model)

Simple Design

**Single Print Head for Easy Maintenance**

The single print head system reduces cleaning and adjustment time. Its straightforward design enables quick and easy operation.



**Wide-Opening Cover for Easy Maintenance**

**Upward-Facing Control Panel for Easy Operation**

Easy-to-Use Design Software for Everyone

**Simple Create**

Intuitive operation — no manual needed

Output supported from Simple Create

Compatible with Windows, macOS, iOS, and Android

