The CJV150 series turns an idea into reality

High-quality printing and sharp, accurate cutting generates fresh, brilliant ideas.

**CJV150 Series**

**Inkjet printer/cutter with silver ink**

**CJV150-75**

Suitable for a handy making of stickers and labels

Small footprint CJV150-75 is suitable for stickers, labels, artistic posters, and point of sales materials.

**CJV150-107**

Suitable for quick POPs and large-size posters

The CJV150-107 delivers a quick output while preserving product quality.

**CJV150-130**

Suitable for variously sized signage and point-of-sale marketing materials

The wider but modestly-sized CJV150-130 meets variable design demands.

**CJV150-160**

Suitable for cost effective production of large, high-quality signage and vehicle wrapping films

The CJV150-160 has the widest working width among the models, and satisfies a wide range of market demands including quality and cost.

---

SS21 is GREENGUARD Gold certification ink.

DB10331-07

"ECO PASSPORT" Certification Ink (Certificate No NEP1605)

Some of sample images in this catalogue are artificial renderings.

Specifications, design and dimensions stated in this catalogue may be subject to change without notice for technical improvements etc.

The corporate names and merchandise names written in this catalogue are the trademark or registered trademark of the respective corporations.

Inkjet printers print using extremely fine dot shapes, so colors may vary slightly after replacement of print heads.

Also note that if using multiple printer units, colors could vary slightly from one unit to other(s) due to slight individual differences.

---

Beautiful and advanced print realization by the simple and intuitive operation with useful icons and layout

Enriched expressiveness with various functions including color replacement

Software

Newly developed RIP software compatible with excellent user-friendliness and higher functionality

---

Mimaki Global Network

Mimaki ENGINEERING CO., LTD.

1-5-1 Shinkawa, Toyonaka, Osaka 560-0047, Japan

Tel: +81-6-6521-1500

www.mimakiusa.com
**Silver ink inspires imagination**

Neatly developed BST silver ink is available. Being 1.67* thicker than conventional silver inks, BST silver ink adds brilliant and beautiful mirror effects to print results.

*Unusual visual comparison measurements of BST1 and BST2 silver ink compared to the Mimaki UK.

**Captivating prints**

Achieves a higher level of expression by using orange and light black inks

By using the orange inks as a process color, 84.8% of the Pantone color chart is reproduced with excellent colors. Thanks to a color VariCam with the orange ink, broad business can be expanded, and corporate colors can be faithfully represented. The light black ink improves the precious gradation quality. It also faithfully reproduces monochromatic data without introducing unacceptable color shifts. Light black ink excels at a more accurate color representation.

**Banding reduction**

The latest anti-banding function MAPS3 has been improved in MAPS5. Advanced MAPS5 secures ink droplets and overprints print areas of frequent banding.

*MAPS5 Model Advanced Fine Point 3.0

**Advanced ink jet technology ensures high-quality printing at all times**

Mimaki’s unique advanced ink jet technology/property allows the print head to eject each ink droplet at the appropriate settling angle while maintaining consistent ink droplet circularity. This advanced technology ensures that dots, lines, and edges are clearly printed.

**Simple and practical for everyday use**

Continuous operation support pack to minimize downtime

The CJV50/70/100/130/160 is equipped with the following continuous operation support pack to minimize downtime in cases of emergency such as a machine failure.

- **Productivity maintenance - NRS**: The NRS automatically detects non-defective nozzle units and utilizes the alternate units. This feature enables uninterrupted print operation and continuous productivity.
- **NRS: Nozzle Recovery System**
- **NRS: Nozzle Removal System**
- **NRS: Nozzle Check Unit**

Prevention of print quality problems - NCU

The CJV50/70/100/130/160 is equipped with Mimaki’s original automatic NCU. Originally used in the texture generation function, NCU is automatically enabled in the NCU model. If the stoppage is not resolved by printing, the CJV50/70/100/130/160 automatically reprints the failed area without affecting productivity.

Stable printing using the ink circulation system - MCT

MCT is a standard feature included to automatically avoid the settling of white and color pigments in the ink lines by regularly circulating the ink lines, preventing the settling of black or white ink. In addition, MCT contributes to reduction of the waste, thereby contributing environmentally and economically friendly applications.

**3-Way Intelligent heater**

A new intelligent heater has drastically reduced power. By using Mimaki’s original technology it heating the media at a controlled temperature, it can be fixed while maintaining high color development and high image quality: Thus the CJV50/70/100/130/160 provides both steady color development and easy handling after printing.

- **Pre-heater**: Heats media to the optimum temperature before printing
- **Print heater**: Heats ink to the temperature of the ink and media before printing
- **Post-heater**: Ensures ink drying and achieves stable "take-up"

**Smooth gradation printing**

By using 3 different dot sizes (Large/Medium/Small), images are expressed smoothly without granularity, even in commercial printing. Furthermore, the large dot size is 25µ and by using this size effectively light and shade can be expressed firmly while using higher printing speed settings.