

ENGINEERING EXCELLENCE AND CREATIVE INNOVATION

Founded in Japan in 1975, Mimaki Engineering has steadily grown by reputation and influence into a global company with large operational bases in Asia and the Pacific, United States and Europe.

Renowned for award-winning performance, peerless build quality and innovative technology, Mimaki has established itself as a leading manufacturer of wide-format inkjet printers and cutting machines for the sign and graphics, textile and apparel and industrial markets. In addition, Mimaki also provides a comprehensive range of supporting products; hardware, software and associated consumable items, such as inks and cutting blades.

From outdoor signage and billboards to interior decoration and furnishing, from packaging and labels to promotional gifts and apparel, Mimaki is committed to developing technology that sets new industry standards, producing machines and products that turn the imagination of our customers into breath-taking reality.

... Mimaki delivers



the power to

create...



SIGN & GRAPHICS
Product Range Brochure



RASTERLINK PRO
RIP SOFTWARE

RasterLink 6

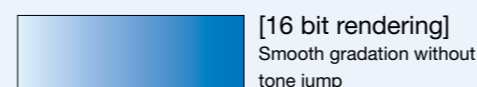
User friendly RIP key features

- Easy to follow icons enable intuitive and user-friendly operation
- Variable data printing, e.g. barcode printing and automatic numbering
- Related settings feature in one window to simplify RIP operations, with 'Register as Favourite' option available for regularly used layouts
- Printing progress can be monitored on the main screen

Additional useful functions

1. **Layout function;** enables images to be freely laid out if print conditions are the same. This function reduces the media waste by creating an efficient layout.
2. **Multi-profile, simultaneous printing function;** allows several profiles that match conditions to be simultaneously printed. This is effective for test output when the profile for a target image quality or colour requires multiple "profile" test prints. Users can select the best profile after actually investigating the output. (*To be supported by RasterLink6 program update)
3. **Web update function;** easy program update and profile download via Web.
4. **Colour replacement functions;** selected colours from the colour charts of RasterLink 6 can be added into swatches of Adobe Illustrator and Photoshop. Pantone colours are fully supported.
5. **Colour matching system;** a measured colour can be reproduced by selecting a matching colour from the profile of RasterLink 6 (* Colorimeter is not a standard feature)
6. **Printing colour simulation;** the printing colour can be simulated in Illustrator/Photoshop without an actual print (* this function requires MPM2 – Mimaki Profile Master 2)

Latest generation RIP software with 16 bit rendering, which fully enables the advanced features of Mimaki printers



- 16 bit rendering eliminates tone jump and produces fine colour reproduction.

PROFILE MASTER
COLOUR PROFILING SOFTWARE



High quality device profiles
Mimaki Profile Master II (MPM II) helps to easily create a high quality ICC device profile that corresponds to specific media / ink characteristics.

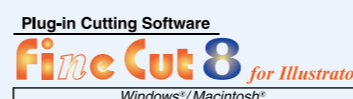
Easy automatic colour matching
Colour matching of specified colours, special colours, and corporate colours is made easy with the 'Eye One' colorimeter and the colour picker system.



SIMPLE STUDIO / FINECUT 8

Simple Studio

Print & Cut application software
Simple Studio is application software dedicated to easy to use Print & Cut data creation.



Designing and creating cutting data can be done in either CorelDRAW or Illustrator.



Simple Studio / FineCut 8 is supplied with the CJV30 Series as standard.

High quality cutting software
FineCut 8 enhances the potential of Mimaki's cutting plotters, responding to highly sophisticated design needs.

• Some of the samples in this brochure are artificial renderings. • Specifications, designs and dimensions stated in this brochure may be subject to change without notice (for technical improvements, etc.) • The corporate and merchandise names written on this brochure are the trademark of the respective corporations. • Inkjet printers use extremely fine dots, so colours may vary after replacement of the printing heads. If using multiple printer units, colours could vary slightly from one unit to the other. •

Stunning sign & graphics printers ...

Innovative tools for sign making and graphics professionals

An award-winning range of inkjet printers designed specifically for the Sign and Graphics market, which is consistently updated and expanded to provide leading-edge technology, capability and flexibility to customers and end-users, from retailers and copy shops to professional sign makers and print service providers.

Mimaki The world imagines... **Mimaki delivers**



JV33 Series JV33-130 / JV33-160

Entry level large format printer with superior outdoor-durable print quality

- DYE SUBLIMATION or SOLVENT INK
- 2 PRINT WIDTHS AVAILABLE
- 1440 dpi MAX. RESOLUTION
- 4/6 COLOUR MODES
- 17.5 m²/h MAX. SPEED
- WHITE & SILVER INK CAPABILITY

JV33 Series Delivers ...

- Two different print widths: 136 cm and 161 cm
- Print speed up to 17.5 m²/h
- High resolution printing up to 1440 dpi
- Continuous unattended printing
- Various inks for wider range of graphics, including white and silver ink
- Available in solvent and dye sublimation models



JV400 Series JV400-130LX / JV400-160LX

Innovative, highly efficient Latex printer with exceptional print quality

- ECO LATEX INKS
- 2 PRINT WIDTHS AVAILABLE
- 1200 dpi MAX. RESOLUTION
- 4 COLOURS + WHITE
- 18 m²/h MAX. SPEED
- LOW INK CURING TEMPERATURES

JV400 LX Delivers ...

- Ecologically friendly latex inks
- 4 colour printing plus the world's first white latex ink
- Production quality output at up to 18 m²/h
- Lower ink temperature (60° or less) allows greater flexibility and choice of media
- Choice of two print widths (1371 mm or 1620 mm)



JV5 Series

Volume production wide and super-wide format printer range

- DYE SUBLIMATION or SOLVENT INK
- 2 PRINT WIDTHS AVAILABLE
- 1440 dpi MAX. RESOLUTION
- 4/6 COLOUR MODES
- 40 m²/h MAX. SPEED

JV5 Series Delivers ...

- Incredible high speed performance at 40 m²/h (540 x 1080 dpi)
- Excellent image quality up to 1440 dpi
- Continuous unattended printing
- Automatic nozzle failure detection
- Available in solvent and dye sublimation models

JV34-260

JV34-260 Delivers ...

- Super wide format printing (up to 2.6 m)
- Production quality output at up to 29.9 m²/h
- Choice of ink types including outdoor-durable low solvent and dye sublimation
- 4 or 6 colour printing
- Continuous unattended printing

Super-wide format, high-performance inkjet printer

- DYE SUBLIMATION or SOLVENT INK
- 2,632 mm MAX. PRINT WIDTH
- 1440 dpi MAX. RESOLUTION
- 4/6 COLOUR MODES
- 29.9 m²/h MAX. SPEED



JV400 SUV Delivers ...

- Innovative Solvent UV inks for a smooth, glossy finish with brilliant colour definition
- High level of resistance to scratching and weathering
- High speed output at up to 18.1 m²/h
- Choice of two print widths (1371 mm or 1620 mm)
- Prints exit machine completely dry, ready for immediate post-processing

JV400 Series JV400-130 SUV / JV400-160 SUV

New-generation, brighter, faster, Solvent UV inkjet printer

- SOLVENT UV INKS
- 2 PRINT WIDTHS AVAILABLE
- 18.1 m²/h MAX. SPEED
- 4 COLOUR PRINT
- SMOOTH, GLOSSY PRINTS
- HIGH SCRATCH RESISTANCE & DURABILITY
- LOW INK CURING TEMPERATURES



JV5-320S Delivers ...

- Grand format printing (up to 3.25 m)
- Incredible high speed performance at 44.4 m²/h (540 x 1080 dpi)
- Excellent image quality up to 1440 dpi
- Continuous unattended printing
- Mesh printing innovation and double sided printing

JV5-320S

Grand format high productivity inkjet printer

- SOLVENT INKJET
- 3,250 mm MAX. PRINT WIDTH
- 1440 dpi MAX. RESOLUTION
- 4/6 COLOUR MODES
- 44.4 m²/h MAX. SPEED
- MESH & DOUBLE-SIDED PRINT CAPABILITY



CJV30 Series CJV30-60/100/130/160

Integrated inkjet printer & cutter delivering improved productivity

- SOLVENT INKS
- 4 PRINT WIDTHS AVAILABLE
- 1440 dpi MAX. RESOLUTION
- 4/6 COLOUR PRINT + WHITE & SILVER
- 17.5 m²/h MAX. SPEED
- INTEGRATED PRINT & CUT OPERATION

CJV30 Series Delivers ...

- Print and cut operation in one machine
- Four different print widths (60 cm, 100 cm, 130 cm & 160 cm) provide greater flexibility and productivity
- Maximum speed up to 17.5 m²/h
- High resolution printing up to 1440 dpi
- White ink and silver ink available



UJV-160

Hybrid UV LED, roll-to-roll/flatbed printer

- UV LED INKJET PRINTER
- ROLL & RIGID MEDIA CAPABILITY
- 1200 dpi MAX. RESOLUTION
- 4 COLOUR PRINT + WHITE
- 17.3 m²/h MAX. SPEED
- FLEXIBLE & HARD INK OPTIONS
- NO PRINT DRYING TIME

UJV-160 Delivers ...

- Hybrid UV LED inkjet printer for both roll and rigid media
- No drying time, no media deformation
- Capable of printing on rigid materials up to 10 mm thick
- Flexible and hard inks available, including white ink
- 3M™ MCS™ Warranty



SWJ-320 S2/S4

Competitively priced grand format signage printer

- NEW AFFORDABLE SOLVENT INKS
- 3,200 mm MAX. PRINT WIDTH
- STANDARD OR HIGH SPEED MODEL
- 83.0 m²/h MAX. SPEED (S4 MODEL)
- 4 COLOUR PRINT
- RELIABLE MAINTENANCE CAPABILITY
- NOZZLE RECOVERY FUNCTION

SWJ-320S2/S4 Delivers ...

- Super wide format printing at a more competitive price
- High speed printing up to 83 m²/h (S4 model) and 51.9 m²/h (S2 model)
- Quality printing up to 1080x1200 dpi
- Reliable nozzle maintenance functions
- Affordable solvent inks

* SWJ-320S2 / S4 is available to non-European Union countries

Create ... Stickers, Seals, Labels, Posters, Promotional prints, PoS displays, Exhibition & Display graphics, Vehicle graphics & 'Wraps', Indoor & Outdoor signage, Banners, Backlit graphics, Window vinyls and more...