

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...



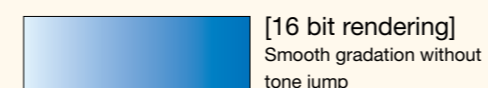
RASTERLINK PRO RIP SOFTWARE

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

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.



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



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

• 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. • E-to-E.

INDUSTRIAL PRODUCTS Product Range Brochure



Versatile Industrial Products ...

Professional print and cut solutions for industrial and manufacturing markets

A unique range of printers and cutters developed to provide on-demand production solutions for the Industrial and Manufacturing sector, offering end users, flexibility, versatility, and breathtaking print quality coupled with world-beating performance and productivity.

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

UJF-3042FX UV PRINTER

Highly versatile desktop format UV LED flatbed printer

UV LED CURING
300 x 420 mm MAX. PRINT AREA
1440 x 1200 dpi MAX. RESOLUTION
4/6 COLOUR + WHITE + CLEAR + PRIMER
PRINT ON MEDIA UP TO 50 mm THICK
VARIABLE DATA PRINTING

UJF-3042FX Delivers ...

- Direct printing on substrates up to 50 mm thick
- Outstanding print quality and reliability
- Space-saving compact design
- Variable data and imprint capabilities
- Flexible and hard inks, with choice of white ink, clear ink, and inkjet primer
- Automatic primer application function

UJF-3042HG

UJF-3042HG Delivers ...

- Direct printing on substrates up to 150 mm thick
- Space-saving compact design
- Variable data and imprint capabilities
- Flexible and hard inks, with choice of white ink, clear ink, and inkjet primer
- Automatic primer application function
- Two additional ink channels for 6-colour printing plus white and clear inks
- Optional unit to print on curved surfaces

Highly versatile desktop format UV LED flatbed printer with increased print height

UV LED CURING
300 x 420 mm MAX. PRINT AREA
1440 x 1200 dpi MAX. RESOLUTION
4/6 COLOUR + WHITE + CLEAR + PRIMER
PRINT ON MEDIA UP TO 150 mm THICK
VARIABLE DATA PRINTING
EXTRA PRINT HEAD IMPROVES PERFORMANCE



JFXplus

High precision, large format flatbed UV printer

UV LED CURING
2 SIZES AVAILABLE
1200 dpi MAX. RESOLUTION/3-POINT LEGIBILITY
4/6 COLOUR + WHITE + CLEAR + PRIMER
HARD & FLEXIBLE UV INKS
50 mm MAX. MEDIA THICKNESS
23.6 m²/h MAX. PRINT SPEED



JFXplus Delivers ...

- High precision printing up to 1200 dpi, with legibility at 3-point text
- Direct printing on substrates up to 50 mm
- Maximum speed of 23.6 m²/h with post curing unit
- Two sizes available: 160 x 310 cm and 160 x 150 cm
- Optional unit for printing on roll media
- Flexible and hard inks available, with choice of white ink, clear ink, and inkjet primer

JFX200-2513

Affordable, high-performance flatbed UV LED printer

UV LED CURING
25 m²/h MAX. PRINT SPEED
2500 x 1300 mm MAX. PRINT AREA
1200 dpi MAX. RESOLUTION
50 mm MAX. MEDIA THICKNESS
FLEXIBLE / HARD INK OPTIONS
4 COLOURS + WHITE + CLEAR



JFX200-2513 Delivers ...

- Highly productive print speeds up to 25 m²/h and 12.5 m²/h with simultaneous white ink printing
- Newly developed ink supply unit, speeding up ink replacement process
- Mimaki Advanced Pass System (MAPS)
- Mimaki Degassing Module (MDM) and Mimaki Circulation Technology (MCT)
- Layout pins to simplify media alignment

UJF-706 UV PRINTER

High precision, flatbed industrial UV printer

UV CURING
700 x 600 mm MAX. PRINT AREA
1200 x 1200 dpi MAX. RESOLUTION
4/6 COLOUR MODES + WHITE + CLEAR
HARD & FLEXIBLE UV INKS
PRINT ON MEDIA UP TO 150 mm THICK
VARIABLE DATA PRINTING



UJF-706 Delivers ...

- Direct printing on substrates up to 150 mm thick
- Spray Suppressor System enhances consistency and improves quality
- Optional roll unit for thin films
- Flexible and hard inks available, with choice of white and clear ink

CF2 Series

CF2 Series Delivers ...

- Reliable entry-level flatbed cutting plotters for media up to 25 mm thick
- Two cutting heads available, with a wide range of blades to choose from
- Precise contour cutting with the patented Mimaki colour photo sensor
- Air suction unit to hold down the media
- Two sizes available: 90 x 120 cm and 120 x 180 cm

Entry-level flatbed cutting plotter range

FLATBED CUTTING PLOTTER
TWO SIZES AVAILABLE
RECIPROCAL & TANGENTIAL CUTTING HEADS
CREASING & SWIVEL HEAD OPTIONS
ACCURATE CONTOUR CUTTING
HALF-CUT FUNCTION
CUTS MEDIA UP TO 25 mm THICK



UJF-6042 UV PRINTER

Highly versatile A2 format UV LED flatbed printer with high end precise quality

UV LED CURING
610 x 420 mm MAX. PRINT AREA
1800 x 1800 dpi MAX. RESOLUTION
4/6 COLOUR + WHITE + CLEAR + PRIMER
PRINT ON MEDIA UP TO 150 mm THICK
VARIABLE DATA PRINTING

UJF-6042 Delivers ...

- Direct printing on substrates up to 150 mm thick
- Near photo quality up to 1800 x 1800 dpi
- Larger flatbed size (A2 format) than the UJF-3042 series
- Variable data and imprint capabilities
- Flexible and hard inks, with choice of white ink, clear varnish, and inkjet primer
- Optional unit to print on curved surfaces



JFX500-2131

Ultra-high speed, high precision flatbed UV LED printer

UV LED CURING
60 m²/h PRODUCTION SPEED
PRECISION PRINTING WITH 2-POINT LEGIBILITY
HARD & FLEXIBLE UV INKS
50 mm MAX. MEDIA THICKNESS
4 PICOLITRE MIN. DOT SIZE
TROUBLE FREE MEDIA ALIGNMENT



JFX500-2131 Delivers ...

- Unrivalled accurate print results with legibility at 2-point text
- Production speeds up to 60 m²/h
- Mimaki Advanced Pass Systems (MAPS)
- Mimaki Degassing Module (MDM) and Mimaki Circulation Technology (MCT)
- Multiple ink options, including the newly formulated LUS-150 ink
- Layout pins to simplify media alignment

CF3 Series



Multifunctional flatbed cutting plotters with routing head

FLATBED CUTTING PLOTTER
TWO SIZES AVAILABLE
ROUTING HEAD FUNCTION
RECIPROCAL & TANGENTIAL CUTTING HEADS
CREASING & SWIVEL HEAD OPTIONS
ACCURATE CONTOUR CUTTING
HALF-CUT FUNCTION
CUTS MEDIA UP TO 50 mm THICK

CF3 Series Delivers ...

- Multifunctional flatbed cutting plotters for media up to 50 mm thick
- Three cutting heads available: router, tangential, and reciprocal
- Precise contour cutting with the patented Mimaki colour photo sensor
- Vacuum system to hold down the media
- Automatic table surface cleaning
- Two sizes: 160 x 100 cm / 160 x 310 cm

Create ... Promotional gifts, Display cards, Name badges, Control panels, Pens, Stationery, Fridge magnets, Key rings, USB sticks, Mobile phone and Laptop cases, Glass bottles, Packaging, Large & small format signage, Exhibition & interior decor panels and much more...