



Mimaki™

**SIGN
GRAPHICS
SOLUTIONS**





Mimaki is proud to offer Australia's widest range of on-demand inkjet printing and cutting solutions.

Backed by quality Japanese engineering and leading-edge industry innovation, Mimaki products are designed and built to inspire creativity and boost productivity – a cut above anything else in the market today.

For excellence, versatility and reliability, make Mimaki your first choice!



GREENGUARD

Mimaki's inks are nickel-free, have low VOCs, high colour density, scratch and chemical resistance and are GREENGUARD Gold certified. Products that are GREENGUARD Gold certified meet the rigorous standards for low emission of volatile organic compounds (VOCs) and ensure that a product is acceptable for use in environments such as schools and healthcare facilities.

A range of printers specifically designed for the sign and graphics market. Leading-edge technology, capability and flexibility for customers and end-users, from retailers and copy shops to professional sign makers and print service providers.

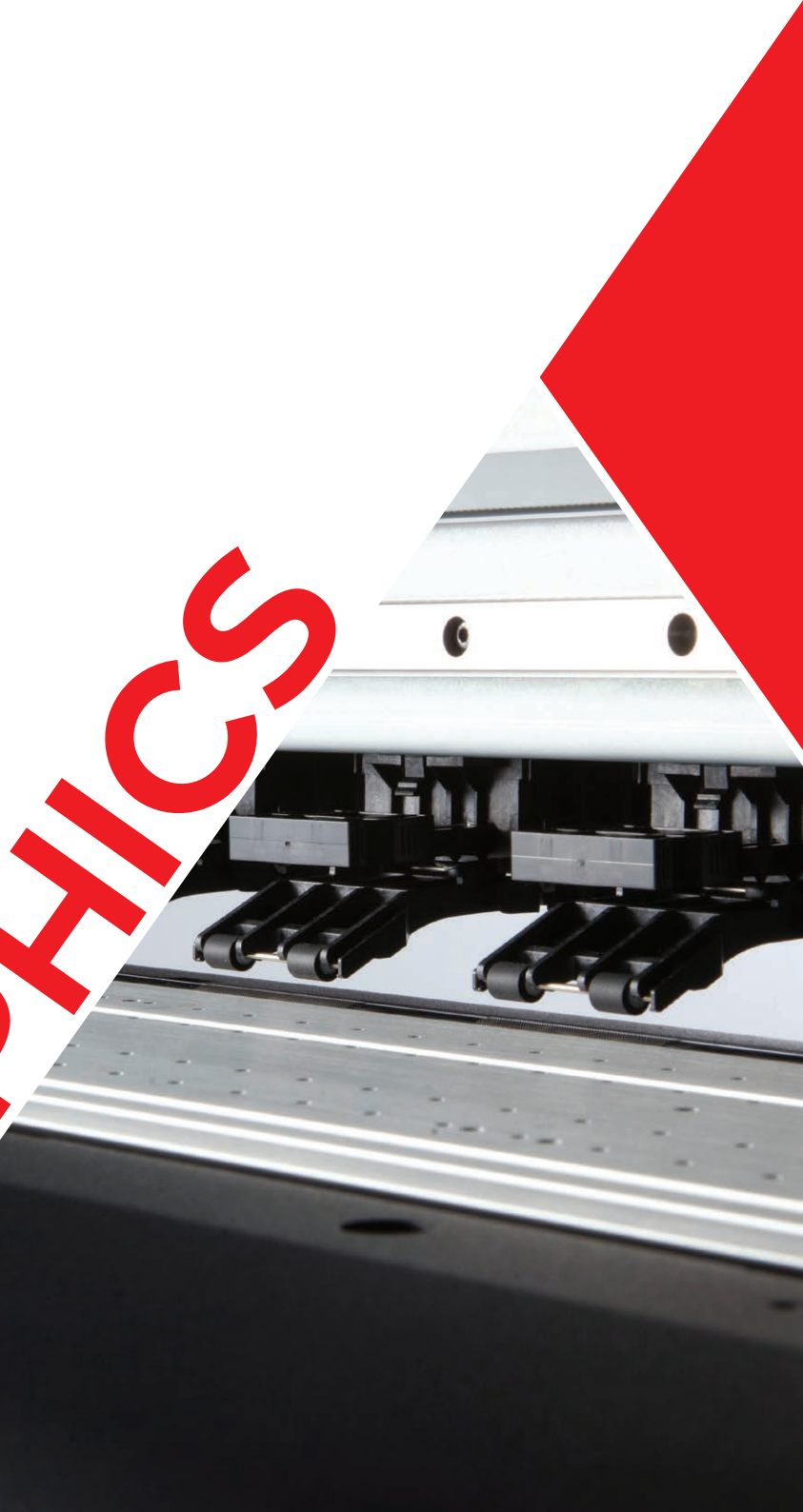
Mimaki sets the standard for quality and speed to market!

With Mimaki inkjet solutions, you can create highly effective visuals, including advertising, point-of-purchase signs and displays, window graphics, vehicle wraps and soft signage. Using proprietary inkjet technology, Mimaki printers generate vibrant and compelling images on a variety of materials.

MAIN SUBSTRATES

PVC sheeting, banner sheeting, window film, as well as specialty materials such as wood, metal and glass.

**SIGN
GRAPHICS**



PRINT & CUT

UCJV SERIES

Leading the future of sign graphics through LED UV innovation.

The UCJV Series is a versatile inkjet printer family, having a combined function of both printing and cutting mounted with LED UV-curable ink.

- All-round LED UV printer/cutter
- Instantly dry ink
- Wide range of media

The UCJV300 Series are high-spec models equipped with a 5 layer print function in addition to being a LED UV Printer/Cutter in one.

It is a versatile model designed to support jobs with short delivery times.

CREATE

Outdoor signage, posters, illumination signboard (with the UCJV300-160 only), banners & flags, swing P.O.P. (PET film), labels and wallpaper.



UP TO 5 LAYER



ID CUT



GREENGUARD

GOLD CERTIFIED





UCJV300-75

Printable up to 800 mm width.

Small foot-print and versatile model covering a wide range of stickers, labels and point of sale marketing materials.



UCJV300-130

Printable up to 1361 mm width.

Suitable for both signage and point of sale marketing materials. Quick processing without ink drying time by UV-LED to reduce the working time significantly for orders in short delivery time.



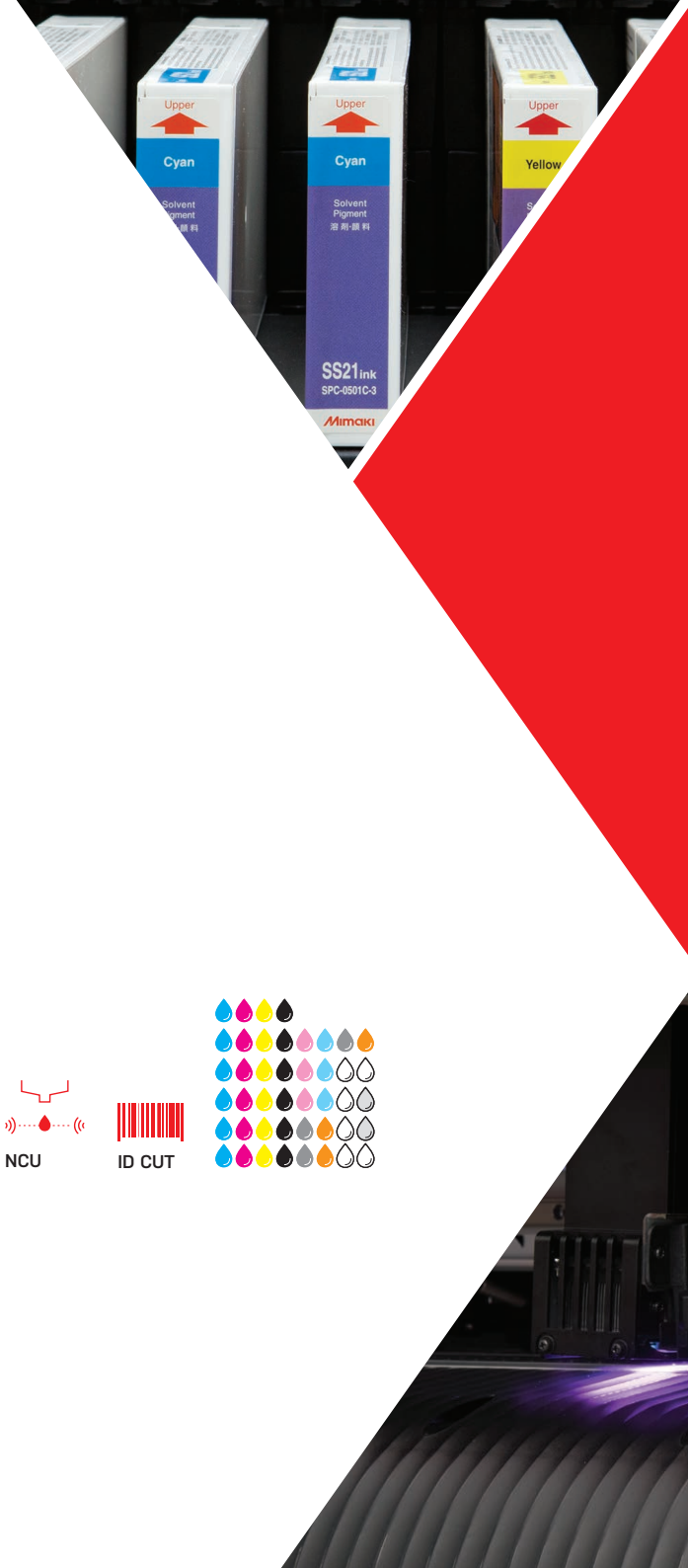
UCJV300-160

Printable up to 1610 mm width.

Applicable for large format signs, large sized stickers, vehicle wrapping films. Reliable functions for Print & Cut to wide sized print production.



SEE PAGE 18 FOR FULL FEATURES LIST



CJV300 PLUS

With the latest Mimaki Advanced Pass System (MAPS4), the new CJV300 Plus Series enables high quality printing at a faster printing speed. This high-performance inkjet print & cut printer comes equipped with eco-solvent ink, offering both ecological and economical benefits. Adding barcodes in the lay-out of print & cut jobs for uninterrupted workflow is now also fully supported by our RIP software Rasterlink6 Plus.

- High speed production
- Adoption of ID cut
- Sustainable and economical efficiency

CREATE

Metallic Stickers, Decals, Die-cut Labels, Signage, Vehicle Graphics, Banners, Posters, POS, Backlit and Exhibition Graphics, Garment Marking, Canvas Prints and much more...



ETHERNET



NCU



ID CUT





CJV300

Mimaki's CJV300 Series achieves the highest print speeds in its class, with innovative technologies ensuring unrivalled output quality for sign makers, display graphics professionals and print shops.

- High print speeds
- Up to 10 colour options
- Low running costs



CJV150

CJV150 Series integrated printer/cutter from Mimaki provides high performance, creativity and versatility with vibrant ink types, including new Silver, Orange and Light Black, in a cost effective package for sign makers, display graphics professionals and print shops.

- High print speeds
- 4 different print widths
- Low running costs



ROLL FED



JV300 PLUS



ETHERNET



NCU



NRS



With the latest Mimaki Advanced Pass System (MAPS4), the new JV300 Plus Series produces high quality printing at a faster printing speed. The enhanced work efficiency combined with eco-solvent inks, offers both ecological and economical benefits. It also comes with a new take-up device capable of handling rolls up to 45kg, which prevent media shifting and ensure smooth production.

- High speed production
- Continuous operation
- Sustainable and economical efficiency

CREATE

Signage, vehicle graphics, POS, banners, posters, fashion and sportswear, promotional, exhibition graphics, stickers, garment marking, canvas prints and much more...

The JV300-160Plus is also available for dye sublimation transfer printing and indoor graphics.



JV300



MAX PRINT SPEED



NCU



NRS



A versatile, high-quality production printer.

The JV300 series is a next-generation printer with beautiful output and high productivity. Mimaki's latest high performance JV300 Series sets a new bench mark for professional wide format printers.

- High print speeds
- Up to 10 colour options
- Low running costs

With the unrivalled versatility of multiple ink types, the JV300 delivers stunning photo quality prints at class-leading speeds and provides the ultimate wide format solution for sign & graphics professionals, sportswear and fashion manufacturers, print shops and more.

JV300 series is also available for dye sublimation transfer printing and indoor graphics.

JV150

JV150 Series printer from Mimaki provides high performance, creativity and versatility with vibrant ink types, including new Orange and Light Black, in a cost effective package for signmakers, display graphics professionals and printshops.

- High print speeds
- Up to 8 colours
- Options low running costs

CREATE

Signage, vehicle graphics, point of sale, banners, posters, fashion and sportswear, promotional, exhibition graphics, stickers, garment marking, canvas prints.



MAPS



VARIABLE DOT



WCT





JV400LX



MAPS



VARIABLE DOT



GREENGUARD
GOLD CERTIFIED



This innovative Mimaki JV400LX latex printer satisfies the increasing demands of the signage market by being cooler running, more energy efficient and yet delivering breathtaking print quality, with an even wider colour gamut using more ecologically friendly inks and is also the world's first latex printer to feature white ink.

- Super wide format
- High print speeds
- Heavy media feeding unit

CREATE

Indoor and outdoor signage and display graphics, window decorations, retail point of sale and print on transparent PET, shatterproof window film and much more.

SUBSTRATES

PVC film, banner material, backlit, (blueback) paper, non-coated media (e.g. paper and textile), and most media currently used in eco-solvent machines.



NCU

NRS

WCT



JV400SUV

The JV400SUV series sets new industry standards by combining the flexibility of solvent printing with the durability of UV cured inks, resulting in smooth, glossy prints, which simulate the appearance of being coated yet retaining the colour brightness expected from a solvent printer. These characteristics, coupled with a high resistance to scratching and weathering are designed to satisfy even the most demanding of customers.

- Exceptional scratch resistance
- Glossy finish
- No lamination

CREATE

Indoor and outdoor signage and display graphics, banners or any wide format application where high definition and durability are a key requirement.

SUBSTRATES

PVC film, banner material, backlit, (blueback) paper, canvas, and most media currently used in eco-solvent machines.

ROLL TO ROLL



UJV55-320



MAX PRINT SPEED



MAPS



VARIABLE DOT



High performance grand format LED UV inkjet printer.

The all new Mimaki UJV55-320 grand format LED UV inkjet printer delivers a unique combination of high quality super wide output for volume production of banners, retail, exhibition and window graphics and other similar applications up to 3.2m wide, with the added versatility of twin-roll simultaneous printing.

- High density print
- Built-in LED light box
- Instantly dry ink

CREATE

Indoor and outdoor signage, exhibition, display and window graphics, front and backlit signage, retail point of sale and much more.



ROLL CUTTERS

CG FXII PLUS

The CG-FXII Plus introduces its new ID Cut function to vastly improve work efficiency. In collaboration with the JV300 Plus Series, continuous cutting operations can be performed automatically for small-quantity and multi-product orders of stickers and labels. It enables an entire operation to be completed in a single specification of data so that operators can proceed with other jobs simultaneously.

- New ID Cut function
- Crop mark detection
- High precision cutting



ID CUT



HALF-CUT



CORNER CUT



OVER CUT

CG FX II SERIES

The perfect cutting tool for every job.

Mimaki's range of cutting plotters includes models from 75 cm wide desktop units up to 160 cm wide professional production models – providing a practical and cost effective solution for every sign and graphics need.

- Professional software package
- High speed cutting
- Crop mark detection



CG SR III SERIES

Extreme curve cutting speed.

With a host of technical improvements over previous cutters, Mimaki's new CG-SR III range of cutting plotters features a 60 cm wide desktop model up to a 137 cm wide professional production unit. All with the capability to cut to a wider range of substrates and applications at higher speeds than ever before. By delivering a practical and cost effective solution for every sign and graphics need, you can be assured of the highest return on your investment.

- High speed crop mark detection
- Best in-class cutting pressure



FLAT BED



& FLEURE
hing & Fashion items



MAX PRINT SPEED



MAPS



VARIABLE DOT



JFX200-2513

A high-performance large flatbed LED UV printer.

The JFX200-2513 delivers unparalleled results to expand the potential for professional sign and graphics companies. A choice of inks, including white and clear, offers unlimited creative opportunities, with the capability to print to a wide range of substrates.

- High print speeds
- High density white printing
- Multiple ink options

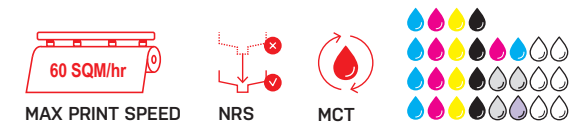


JFX500-2131

Ultra-High Speed, High Precision Flatbed LED UV Printer.

The new JFX500-2131 from Mimaki smashes all established records for a grand format flatbed LED UV printer, with production speeds of up to 60sqm/h, delivering unbelievably high quality, right down to 2 point text on a massive 210 x 310 cm print area.

- High print speeds
- Large printable area
- Multiple ink options



JFX200-2513 EX

The JFX200-2513 EX is a successor to the JFX200-2513 and is a large format flatbed UV inkjet printer that combines high-value-added printing and high productivity while being an entry model.

Other improvements include stability and usability.

- High value-added print
- High productivity
- Stability and safety

SERVICE

Mimaki provides a combination of remote and onsite service.

The Mimaki website offers product information, frequently asked questions and trouble shooting while it's onsite service can assist with installation, set up, maintenance and repair.

In addition to the Mimaki Standard and Parts warranties, a Total Support warranty is also available for added peace of mind.

Mimaki Service Hotline | (02) 8036 4502

techservice@mimakieng.com

QUALITY ASSURANCE

Mimaki is dedicated to providing cutting-edge products to help its customers deliver a perfect production result. The combination of Japanese design technology and innovative manufacturing techniques means all Mimaki products are guaranteed to be of the highest quality.

SOFTWARE

Not only does Mimaki offer easy-to-use RIP software, it also provides software for cutting and managing profiles. Combining high performance with user-friendliness, Mimaki's software offerings are suitable for both professionals and beginners.

CONSUMABLES

Mimaki inks deliver high-quality and high-definition colour printing. Solvent, pigment and water-based inks are offered to suit various applications.

RENT OR BUY

Thinking about new equipment?

Having the right equipment ensures your business operates at the highest level of productivity.

Using finance to purchase equipment can allow you to achieve an immediate return on your investment.



Finance@work

PH: 1300 880 765





Corporate Design
& Print Solutions

KWIK KOPY NORTH RYDE

"I did do quite a bit of due-diligence, I looked at everything Roland, OKI, HP the whole lot and spent a bit of time doing it. But we really wanted integrated print and cut with no out-gassing and a white solution was important. The UCJV300 we really like the finish of the print. But it also ticked all the boxes regarding integrated print and cut, immediate post production and the quality of the white. The white solution has worked really well and the opacity is fantastic."



DISPLAY SYSTEMS AUSTRALIA

"I couldn't be happier with the decision to go with this machine. It gives us low power consumption with an economical ink cost. It produces prints with vibrant colours and the cutter is separate to the print head."



AVON GRAPHICS

"Mimaki printers produce as close to offset quality as I've ever seen on an inkjet machine, and our customers were immediately delighted with the samples we showed them."



BEAR SIGNS & DESIGNS

"Since we saw the first Demo (UCJV300-160) we started to get excited about what we could do with the Mimaki. So far it hasn't let us down."



ETHERNET
implements free and
efficient work environment



NCU
Nozzle Check Unit
automatically checks
nozzle status and
executes cleaning
cycle when required



NRS
Nozzle Recovery System
substitutes defective
nozzles to ensure
uninterrupted operation



MCT
**Mimaki Circulation
Technology**
periodically cycles
white ink to prevent
pigment deposition

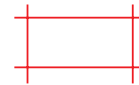


MAPS
**Mimaki Advanced
Pass System**
reduces banding by
dispersing ink drops
between passes



VARIABLE DOT
Delivers high density
print by removing the
gap between dots

UCJV SERIES	•	•	•	•	•	•
CJV300 PLUS SERIES	•	•	•	•	•	•
CJV300 SERIES		•	•	•	•	•
CJV150 SERIES		•	•	•	•	•
JV300 PLUS SERIES	•	•	•	•	•	•
JV300 SERIES		•	•	•	•	•
JV150 SERIES		•	•		•	•
JV400LX SERIES		•	•	•	•	•
JV400SUV SERIES		•	•		•	•
UJV55-320	•	•	•	•	•	•
CG FX II PLUS SERIES						
CG FX II SERIES						
CG SR III SERIES						
JFX200-2513			•	•	•	•
JFX200-2513 EX	•	•	•	•	•	•
JFX500-2131			•	•	•	•



WCT
Waveform Control
Technology
ensures high quality output
by jetting almost perfect
round ink droplets

UP TO 5 LAYER
3/4/5-layer graphics
are created using
Adobe Illustrator /
Corel plugin

MAX PRINT SPEED
SQM/hr in CMYK
configuration

ID CUT
An ID code is printed
through the RasterLink6
Plus RIP along with the
image, with the code
including cutting and
rotation information

HALF-CUT
Cutting printed graphics
while leaving a few
joints only in backing
sheet. EG Pop out
stickers

CORNER CUT
for cutting sharply
and preventing an
occurrence of uncut

OVER CUT
Minimize uncut portions
by overlapping the
starting and ending point

GREENGUARD
GOLD CERTIFIED

•	•	25.8 SQM/hr	•	•	•	•	•
•		105.9 SQM/hr	•	•	•	•	•
•		105.9 SQM/hr		•	•	•	•
•		56.2 SQM/hr		•	•	•	•
•		105.9 SQM/hr					•
•		105.9 SQM/hr					•
•		56.2 SQM/hr					•
•		18.2 SQM/hr					•
•		18.1 SQM/hr					•
•		110 SQM/hr					•
			•	•	•	•	
				•	•	•	
				•	•	•	
•		25 SQM/hr	•				•
•		35 SQM/hr	•				•
•		60 SQM/hr					•

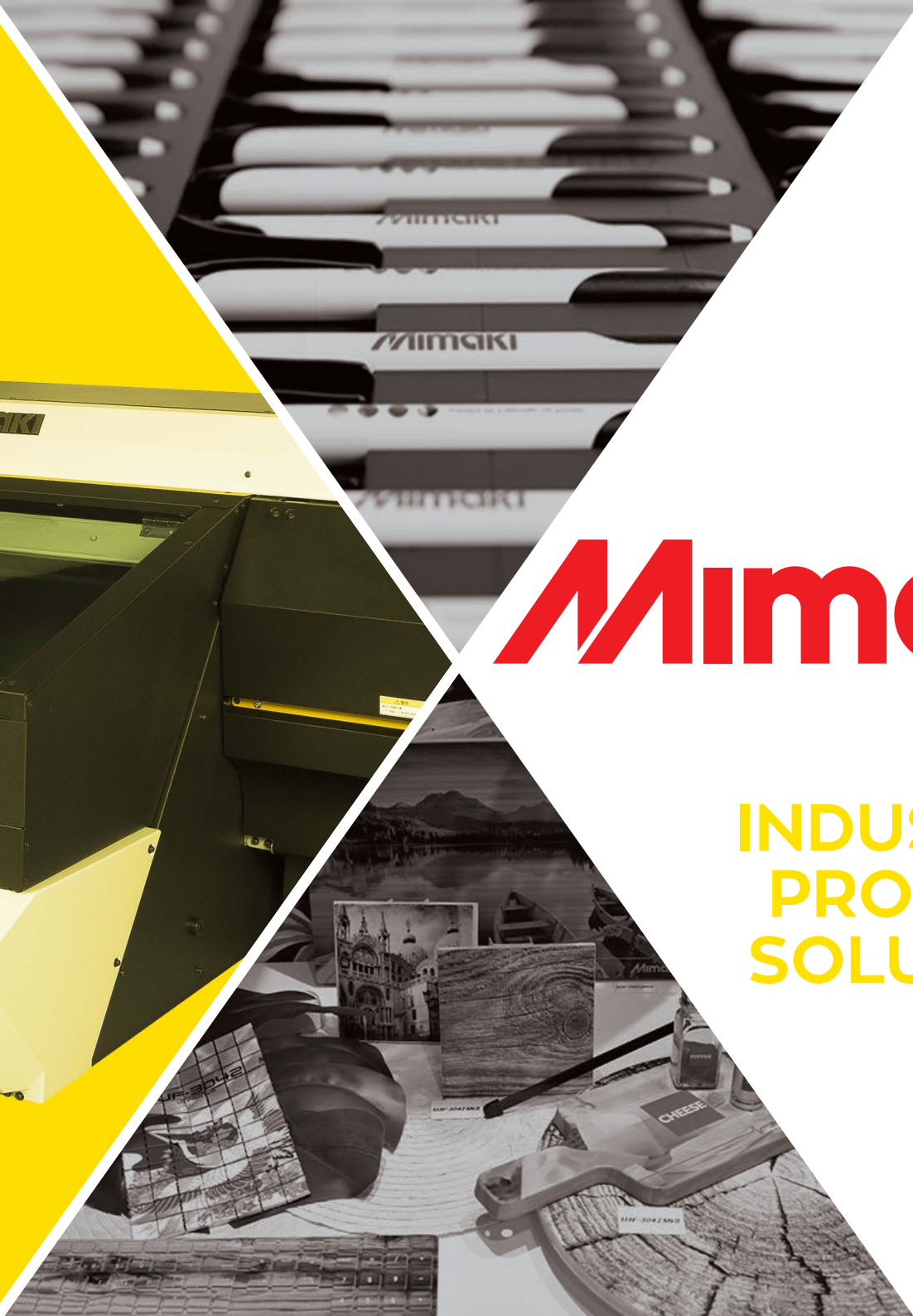


Ideal for retail graphics, window displays and signage, 4/5-layer graphics are created using an Adobe Illustrator plugin which includes a preview for the day and night images, supplied with Mimaki's RasterLink6 Plus RIP software.



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australia@mimaki.com

Unit 14, 38-46 South Street, Rydalmere, NSW 2116, Australia



INDUSTRIAL PRODUCTS SOLUTIONS



PROMOTING CREATIVITY

Mimaki is proud to offer Australia's widest range of on-demand inkjet printing and cutting solutions.

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A unique range of printers and cutters developed by Mimaki 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.

Change the face of manufacturing! Mimaki printers and UV curable inks can be used to create gifts, novelty items and other industrial products on a wide variety of materials.

MAIN SUBSTRATES

Plastic, acrylic, glass, metal, leather, wood and more.

INDUSTRIAL
PRODUCTS



FLAT BED PRINTERS



UJF MK II SERIES

High performance, state of the art, small format LED UV printers.

Mimaki's latest UJF 3042 MkII, UJF 3042 MkII EX and UJF 6042 MkII flatbed LED UV printers bring increased productivity and ease of use to on demand, direct to object printing.

Available in A3 or A2 format, these new models build on Mimaki's peerless heritage to offer spectacular creativity and limitless opportunities when printing onto almost any material.

- Direct print on various objects
- Highly scratch resistant inks
- Greenguard Gold certified

CREATE

Promotional items, pens, key rings, small format signs & point of sale, phone and electronics covers, stationery, bottles, USB sticks, custom components, boxes & packaging, control panels and much more.



NRS



MCT



VARIABLE DOT



UJF-6042MkII

Supports A2 size & 153 mm height.

UJF-6042MkII is advanced flatbed UV-curable inkjet printer that create high-value-added product, achieve superior productivity and print quality, and have a greater ability to accommodate a wide range of application.



UJF-3042MkII EX

Supports A3 size & 153 mm height & 8 color.

The 4 print heads configuration enables an additional attachment of white, clear and primer ink with the process color (CMYK) of base as 8 bottles of ink can be mounted.

A current process of manual apply of primer and an extra job of surface treatment will be finished by one print setting of this new printer.



UJF-7151 PLUS

Next generation direct to object production flatbed LED UV printer.

Capitalising on its peerless heritage in compact UV LED direct to object print technology, the UJF-7151 PLUS reaffirms Mimaki's market dominance in this rapidly developing sector.

Geared to on demand printing of the very highest quality at industrial production levels of output, UJF-7151 PLUS utilises state of the art technology to deliver a powerful and reliable digital alternative to traditional screen print operations.

- Direct print on thick substrates
- High print speeds
- Large printable area

CREATE

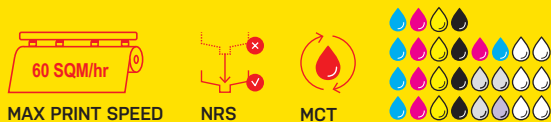
Promotional items, personalised giftware, bespoke products, control panels, pens, packaging, small medium format rigid signage, instrumentation & gauge faces, custom components, branded electronic device cases and covers and much more.

JFX500-2131

Ultra-High Speed, High Precision Flatbed LED UV Printer.

The new JFX500-2131 from Mimaki smashes all established records for a grand format flatbed LED UV printer, with production speeds of up to 60sqm/h, delivering unbelievably high quality, right down to 2 point text on a massive 210 x 310 cm print area.

- High print speeds
- Large printable area
- Multiple ink options



JFX200-2513 EX

The JFX200-2513 EX is a successor to the JFX200-2513 and is a large format flatbed UV inkjet printer that combines high-value-added printing and high productivity while being an entry model.

Other improvements include stability and usability.

- High value-added print
- High productivity
- Stability and safety



JFX200-2513

A high-performance large flatbed LED UV printer.

The JFX200-2513 delivers unparalleled results to expand the potential for professional sign and graphics companies. A choice of inks, including white and clear, offers unlimited creative opportunities, with the capability to print to a wide range of substrates.

- High print speeds
- High density white printing
- Multiple ink options



JFX200-2531

The JFX200-2531 has twice the printing area as compared with the entry model JFX200-2513. With this large bed size and some new features, the JFX200-2531 delivers unparalleled performance and productivity. Larger printing area enables printing up to 2.5 m × 3.1 m size.

- High print speeds
- High density white printing
- Multiple ink options

FLAT BED CUTTERS



CFL-605RT

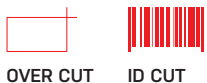
The compact size of the Mimaki CFL-605RT belies its impressive performance, with an ability to provide a wide range of cutting and creasing functions. The perfect tool for packaging, prototyping and short-run production, the CFL-605RT offers a versatile, multi-function solution, especially when paired with a Mimaki small format LED UV flatbed printer.

- Entry level cutting plotter
- Suitable for packaging sample production
- Multifunctional cutting plotter

CREATE

Packaging samples and prototypes, Bespoke Presentation boxes, Cartons, Packaging inlays, Membrane panels, Foam templates, Sandblast rubber, PoS items & mock-ups, Reflective vinyl, Graphics and much more.





CF22-1225

More simple, more accurate. The Mimaki CF22-1225 is a flatbed cutting plotter based on cooperation with inkjet printers focusing to enhancement of usability. Supports multiple functions for on-demand production of packaging, POP and furniture including reciprocating, swivel and tangential cutting, as well as creasing and line drawing.

- Multifunctional large format flatbed
- Perfect for cutting printed board
- Zoned vacuum system

CREATE

Packaging samples and prototypes, Bespoke Presentation boxes, Cartons, Packaging inlays, Membrane panels, Foam templates, Sandblast rubber, PoS items & mock-ups, Reflective vinyl, Graphics and much more.

SUBSTRATES

Corrugated cardboard, PP/PET or clear film (up to 0.3mm thickness), vinyl chloride for clear packaging and corrugated fiberboard (AB flute).



SERVICE

Mimaki provides a combination of remote and onsite service.

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QUALITY ASSURANCE

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SOFTWARE

Not only does Mimaki offer easy-to-use RIP software, it also provides software for cutting and managing profiles. Combining high performance with user-friendliness, Mimaki's software offerings are suitable for both professionals and beginners.

CONSUMABLES

Mimaki inks deliver high-quality and high-definition colour printing. Solvent, pigment and water-based inks are offered to suit various applications.

RENT OR BUY

Thinking about new equipment?

Having the right equipment ensures your business operates at the highest level of productivity.

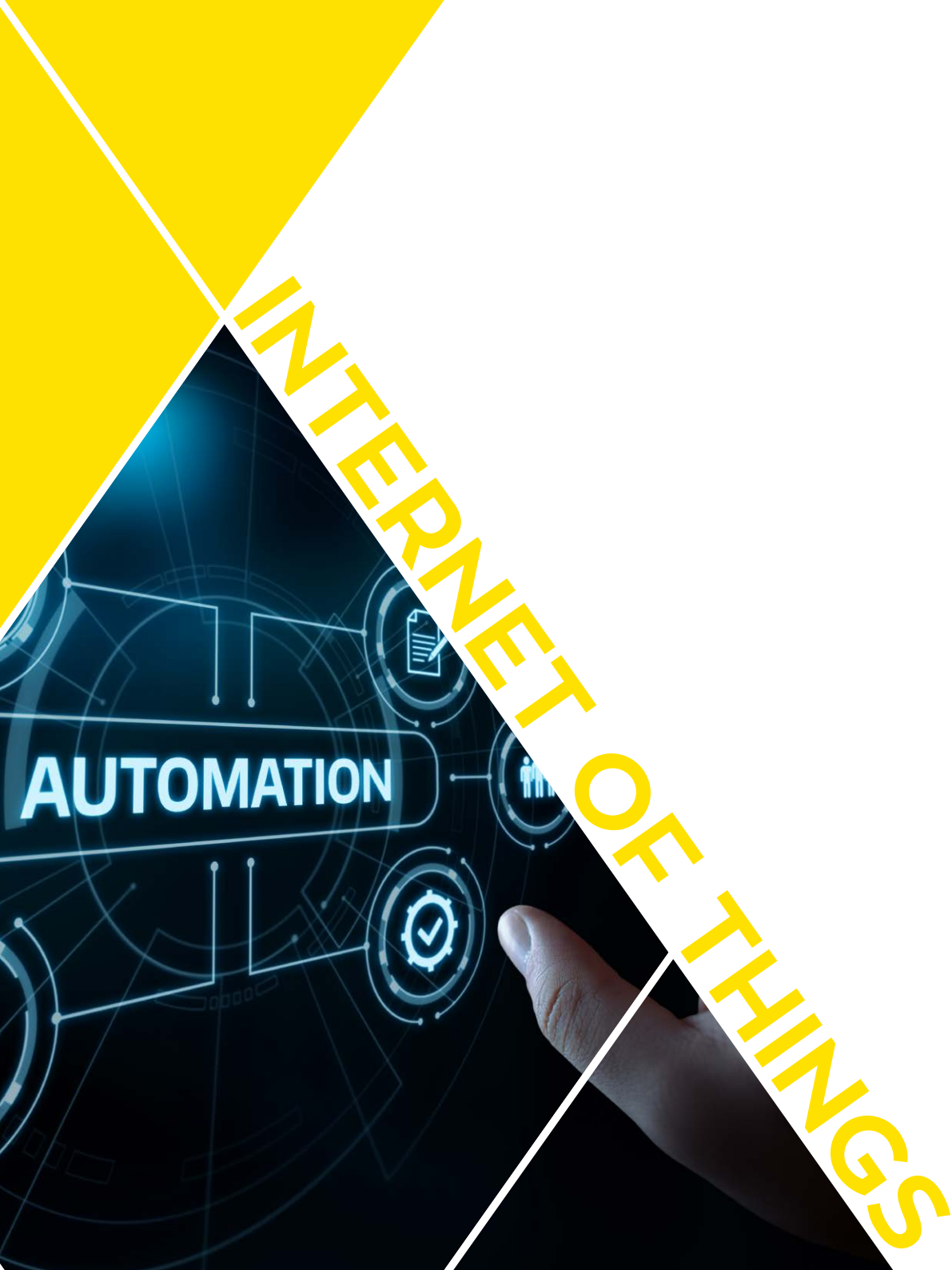
Using finance to purchase equipment can allow you to achieve an immediate return on your investment.



Finance@work

PH: 1300 880 765





MIMAKI IoT "DIGITAL PRINTING CONNECTION"

Mimaki is developing "Digital printing connection" to incorporate inkjet printers, formerly used alone, into production lines, for unattended on-demand production and mass customisation using communication with peripheral equipment*.

"MDL commands" are used to control Mimaki printers from customer production systems and peripheral equipment.

Utilisation of the "MDL commands" controls the position and height of the print substrate table and the operation of the printer, such as the start of printing. It also provides the information on remaining ink amounts and errors of the printer.

For customers utilising the "MDL commands", it is possible to build an optimum system according to their development of software using Mimaki technical information (SDK)#.

"Mimaki Job Controller" is a software to communicate with the printer automatically for transmission of optimal printing data and printing conditions.

When incorporating a connected printer and a robot together into a production line for feeding print jobs using a conveyor, the robot arranges jobs from the belt conveyor onto the printer to start printing after completing the job settings. Then the robot collects the printed items after printing. Therefore, the series of operations can be unmanned.



*Peripheral equipment: Robots, belt conveyors, inspection devices, various sensors and pre/post processing devices.

#SDK (Software Development Kit): A kit that collects all the necessary programs and documents to develop software.



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