Easy to use bundled software

Three different software packages are included as standard. From RIP to cutting, the software answers all professional requirements for multiple applications. In addition, easy to operate software for preparing the print & cut data is enclosed.







Fine Cut 8 for Illustrator

RaterLink Pro5 SG combines cutting data with printing data created Plug-in cutting software for Illustrator. Highly sophisticated by Illustrator, Image data and cutting data can be output to RIP in requirements, such as contour cutting are enabled. Furthermore the same way FineCut outputs to a plotter. New RasterLink Pro5 SG tiling/nesting as well as large images can be accommodated. is equipped with 16 bit rendering which features the elimination of tone jump, fine colour reproduction, smoother gradation and

Simple Studio

No previous experience with Illustrator is required to create vivid and creative stickers. Cut lines in (bleed) or around the printed image are automatically generated by using the image data. The software includes functions, such as gradation settings, etc.

Specifications

RasterLink Pro5 SG

white ink overlay printing.

Specifications							
Item		CJV30-60	CJV30-100	CJV30-130	CJV30-160		
Maximum print/cut width		610 mm (24.0")	1020 mm (40.1")	1361 mm (53.5")	1610 mm (63.3")		
Print resolution		540 dpi, 720 dpi, 1440 dpi					
Printing modes (scan x feed)		540 x 720 dpi, 540 x 900 dpi, 540 x 1080 dpi, 720 x 540 dpi, 720 x 720 dpi, 720 x 1080 dpi, 720 x 1440 dpi, 1440 x 1440 dpi					
Ink	Туре	Solvent ink: SS21 ink, ES3 ink					
		4-colour mode: 440 cc x 2 = 880 cc per colour					
	Max. capacity	6-colour mode: 440 cc x 1 = 440 cc per colour					
	Width	620 mm (24.4")	1030 mm (40,1")	1371 mm (53.9")	1620 mm (63.7")		
Marilla	Thickness	Less than 1.0 mm					
Media	Roll weight	Less than 25 kg (55 lbs.)					
	Roll diameter	Inside: 2 inch, 3 inch I Outside: Less than ø 180 mm (7.1")					
Maximum cutting speed		30 cm:11.8"/s (42 cm:16.5"/s at the angle of 45°)					
Cutting force		10-350g					
Applicable tools		Cutter, Water based ball-point pen, Oil based ball-point pen					
Media cutting		Cutting in Y direction by cutter on the head					
Media heater		Pre/print/post heater					
Media take-up device		Roll take-up device (Standard), inside/outside selectable					
Command		MRL-III,MGL-IIc2					
Interface		USB 2.0					
Applicable standard		VCCI class A, FCC class A, UL60950, CE Marking (EMC directive, low voltage directive), CB Report					
Power		AC100V-240V, Less than 1380VA					
Operating environment		20°C -35°C, 35-65% Rh (No condensation)					
Dimensions (WxDxH)		1524 x 739 x 1424 mm (60"x 29.1" x 56.0")	1934 x 739 x 1424 mm (76.1"x 29.1" x 56.0")	2289 x 739 x 1424 mm (90.1"x 29.1"x 56.0")	2538 x 739 x 1424 mm (99.9"x 29.1"x 56.0")		
Weight (max.)		110 kg (242 lbs.)	130 kg (286 lbs.)	145 kg (319 lbs.)	160 kg (352 lbs.)		

Print and Cut Combo: JV33 and CGFXII Series

Create true and efficient print and cut workflow by combining Mimaki's award winning JV33 Series with CGFXII cutting plotters.

Options

Item	CJV30-60	CJV30-100	CJV30-130	CJV30-160
Drying and exhaust unit *	OPT-J0177	OPT-J0176	OPT-J0129	OPT-J0130
Static cling prevention net*	OPT-J0187	OPT-J0186	OPT-J0139	OPT-J0140
Front cover **	OPT-J0185	OPT-J0184	OPT-0183	OPT-J0182
Sheet basket *	OPT-J0191	OPT-J-190	OPT-J0189	OPT-J0188

* 60/100/130/160 **C60/C100/C130/C160 Supplies

SS21 solvent ink	440cc	SPC-0501 (Y/M/C/K/Lm /Lc)		
White ink (SS21)	220cc	SPC-0504W		
ES3 eco solvent ink	440cc	SPC-0440 (Y/M/C/K/Lm/Lc)		
White / Silver ink (ES3)	220cc	SPC-0443 (W/Si)		
Wiper kit 33S	10 pcs	SPA-0134		
Waste ink bottle 2L	1 pc	SPA-0117		
Cutter blade assy	1 pc	SPA-0107		
MS cleaning cartridge	220cc	SPC-0294		
Cutter holder (standard accessory)	1 pc	SPA-0001		
Cutter holder	1 pc	SPA-0090		
Standard blade for vinyl	3 pcs	SPB-0030		
Blade for vinyl and paper	3 pcs	SPB-0001		
Blade for small character	3 pcs	SPB-0003		
Blade for reflective sheet	2 pcs	SPB-0006		
Blade for fluorescent type vinyl	3 pcs	SPB-0007		



SS21 ink

This fast drying solvent cutting after printing. not peel off during the

White ink (SS21 ink)

Mimaki's exclusive "white ink overlay print"

allows for simultaneous

white and full colour

printing and creates a beautiful finish with

accurate overlay.



FS3 ink

Virtually odourless and user-friendly ink that does not require any special ventilation



Metallic ink a range of bright metallic ink colours provide sparkling results in your



[•] Some of the samples in this folder are artificial renderings • Specifications, design and dimensions stated in this folder may be subject to change without notice (for technical improvements, etc.)

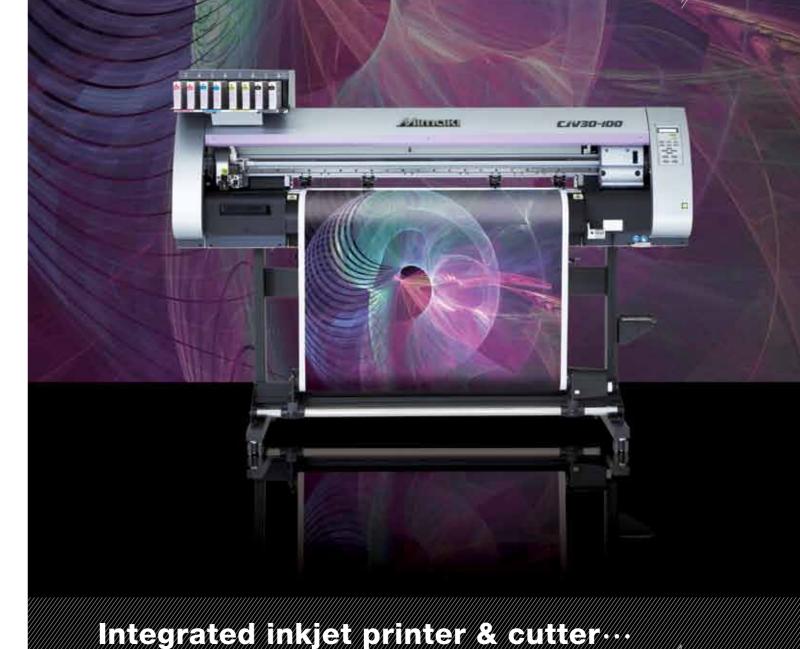


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GRAPHICS





The world imagines... Mimaki delivers

of the printing heads, also note that if using multiple printer units, colours could vary slightly from one unit to other unit due to slight individual differences • Comp



Mimaki

Unique range of integrated print and cut solutions

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.

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.

decoration and furnishing, from packaging anlabels to promotional gifts and apparel, Mimalis committed to developing technology that set new industry standards, producing machines and products that turn the imagination of our customer into breath-taking reality.

· · · Mimaki delivers

CJV30 range delivers ···

- 4 different print widths (60 cm, 100 cm, 130 cm & 160 cm) provide greater flexibility and productivity
- Vibrant, long lasting prints
- Indoor and Outdoor durable print quality
- Bright White Ink
- Sparkling Metallic Ink
- Ultra low-odour & fast-drying inks
- Print & Cut to the broadest range of materials in its class
- Unique Die Cutting feature
- Accurate contour cutting facility
- Fully unattended print & cut
- Up to 1,440 dpi print quality
- Up to 17.5 m² /hour print speed







Create ··· Stickers, Seals, Labels, Posters, Promotional prints, PoS displays, Vehicle graphics, Signage, Banners, Backlit graphics, Window vinyls & much more...

KEY TECHNICAL FEATURES · · ·

SS21 Solvent ink

SS21 fast drying solvent ink enables immediate cutting after printing and eliminates peeling when cut.

ES3 Eco-Solvent ink

Virtually odourless and user-friendly ink that does not require any special ventilation. Available in white and silver ink for producing more vivid colours and creating stunning metallic effects.



Automatic Media Clamp function

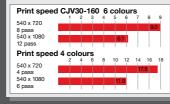
The number of pinch rollers and clamp pressures can be set from the RIP software, with pressure automatically adjusted to suit individual media thickness, allowing unattended operation and providing high quality finishing of both print and cut.



High Speed / fast delivery

Up to 17.5 m²/h (540 x 720 dpi, 4 colours) print speed capability.

Symmetrical ink cartridge arrangement enables reliable & detailed high quality image generation, even with bi-directional printing.



High definition vivid images

Print capability up to 1440 dpi with three different dot sizes, producing smooth and beautiful images without 'graining', even in 4 colour mode.



Brilliant full colour printing with White Ink

Mimaki has further expanded its award winning sign and graphics systems with the CJV30 range of unique integrated print and cut solutions – with 4 print widths available, providing even greater flexibility for end-users from retailers and copy shops to professional signmakers and print service providers.

Mimaki's unique white ink overlay feature enables simultaneous printing of colours and white ink.

Even more vivid images are possible by overlaying white ink on the substrate especially when printing on transparent media.

1 dot sizes	Three different ink dot sizes can be used	ш	
	Small Middle Large		

Accurate Contour Cutting

Continuous crop mark detection feature recognises registration marks, ensuring greater accuracy of contour cutting.



This function creates a series of half and

die cuts leaving a few minimal connection

points preventing the image from falling

Half-Cut Continuous unattended operation

The unique Uninterrupted Ink Supply System (UISS) automatically switches to another cartridge when supply runs out, allowing overnight continuous operation. Ink cartridges can also be replaced during operation.

