

Three Different Software Packages are Included as Standard

From RIP to cutting, Mimaki's software answers all professional requirements for multiple applications. In addition, easy to operate software for preparing the print & cut data is included.



Continuous Printing & Cutting
RasterLink Pro 5 SG

Cutting data prepared in Illustrator (FineCut) can be combined with the associated printing data. Afterwards the CJV-30 starts consecutive print and cut operations. White Ink Overlay Printing, Metallic Color Library and among other functions help to produce higher image quality.



Higher Cutting Accuracy
Fine Cut 8 for Illustrator and CorelDRAW

Plug-in cutting software for Illustrator CS5 and CorelDraw. Highly sophisticated requirements such as contour cutting are enabled. Furthermore tiling/nesting as well as large products can be accommodated.



Print & Cut made Easy for Everyone
Simple Studio

No previous experience of Illustrator is required for generation of vivid and creative stickers. Cut lines for the printed image are automatically generated by using the graphics and photo data. The software includes functions such as gradation settings etc.

Specifications

Item	Specifications			
	CJV30-60	CJV30-100	CJV30-130	CJV30-160
Maximum print/cut width	610 mm (24.0")	1,020 mm (40.1")	1,361 mm (53.5")	1,610 mm (63.3")
Print resolution	540 dpi, 720 dpi, 1440 dpi			
Print mode (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	Kind	Exclusive solvent ink: SS21 ink, ES3 ink		
	Capacity	4-color mode: 440 ml cartridge x 2/color, 880 ml/color 6-color mode: 440 ml cartridge x 1/color, 440 ml/color		
Media	Width	620 mm (24.4")	1,030 mm (40.5")	1,371 mm (53.9")
	Thickness	Less than 1.0 mm		
	Roll weight	Less than 25 kg (55 lbs.)		
	Roll diameter	Inside: 2 inch, 3 inch / Outside: Less than φ180 mm (7.1")		
Maximum cutting speed	30 cm: 11.8"/s (42 cm: 1.65"/s at the angle of 45)			
Cutting force	10 - 350 g			
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-II, 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 1,380 VA			
Operation environments	20°C-35°C, 35-65%Rh (No condensation)			
Dimensions (W x D x H)	1,524 x 739 x 1,424 mm (60" x 29.1" x 56.0")	1,934 x 739 x 1,424 mm (76.1" x 29.1" x 56.0")	2,289 x 739 x 1,424 mm (90.1" x 29.1" x 56.0")	2,538 x 739 x 1,424 mm (99.9" x 29.1" x 56.0")
Weight	110 kg (242 lbs.)	130 kg (286 lbs.)	145 kg (319 lbs.)	160 kg (352 lbs.)

- SS21 solvent ink**
This fast drying ink enables immediate cutting after printing. By using the fast drying SS21 solvent ink, the media can be cut directly after printing. Of course, the ink will not peel off during the cutting process.
- ES3 eco-solvent ink**
Eco-solvent ink can be used safely in general office environments and does not require special ventilation equipment.
- White ink (Both SS21 ink and ES3 ink)**
Mimaki's exclusive "White ink Overlay print" allows for simultaneous white and full color printing. When printing on transparent substrates, white ink underprinting enables printing of more vivid images.
- Silver ink (ES3 ink only)**
Shining silver color gives your prints a metallic appearance. In combination with standard full colors, gold and bronze and other metallic effects can be printed.

Supplies

Item	Item No.
SS21 solvent ink	440 ml SPC-0501Y/M/C-2/K-2/Lm/Lc-2 220 ml SPC-0504W-2
ES3 eco solvent ink	440 ml SPC-0440C/M/Y/K/Lc/Lm 220 ml SPC-0433W-E 220 ml SPC-0433Si-E
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	220 ml 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

Options

Model	Item	Item No.
CJV30-60	Drying and exhaust unit 60	OPT-J0177
	Static cling prevention net 60	OPT-J0187
	Front cover 60C	OPT-J0185
	Sheet basket 60	OPT-J0191
CJV30-100	Drying and exhaust unit 100	OPT-J0176
	Static cling prevention net 100	OPT-J0186
	Front cover 100C	OPT-J0184
	Sheet basket 100	OPT-J0190
CJV30-130	Drying and exhaust unit 130	OPT-J0129
	Static cling prevention net 130	OPT-J0139
	Front cover 130C	OPT-J0183
	Sheet basket 130	OPT-J0189
CJV30-160	Drying and exhaust unit 160	OPT-J0130
	Static cling prevention net 160	OPT-J0140
	Front cover 160C	OPT-J0182
	Sheet basket 160	OPT-J0188



CJV30-160 equipped with a drying and exhaust unit 160

Some of the samples in this catalogue are artificial renderings. Specifications, design and dimensions stated in this catalogue may be subject to change without prior notice. (for technical improvements, etc). The corporate names and merchandise names written on this catalogue are the trademark or registered trademark of the respective corporations. Inkjet printers print using extremely fine dots, so colors may vary slightly after replacement of the print heads. Also note that if using multiple printer units, colors could vary slightly from one unit to other unit due to slight individual differences.

MIMAKI ENGINEERING CO., LTD.
2182-3 Shigeno-otsu, Tomi-city, Nagano 389-0512, Japan
Tel: +81-268-78-2288
trading@mimaki.jp www.mimaki.co.jp

MIMAKI USA, INC.
150 Satellite Boulevard, suite A, Suwanee, Georgia 30024, U.S.A
Atlanta +1-888-530-3988 Boston +1-888-530-3986
Los Angeles +1-888-530-3987 Chicago +1-888-530-3985
www.mimakiusa.com

MIMAKI EUROPE B.V.
Stammerdijk 7E,
1112 AA Diemen, The Netherlands
Tel: +31-20-4627-640
www.mimakieurope.com

printed in Japan DB10283-07

Printer Cutter **NEW**
CJV30 Series
CJV30-60/100/130/160



Print & Cut



**One Person
Two Roles
Space Saving**

Printing is My Job

Cutting is My Job

