

For  
SIGN  
GRAPHICS

Print & Cut Inkjet Printer  
equipped with silver ink

**Mimaki**<sup>®</sup>

# *CJV300Plus Series*

## *CJV300-130/160Plus*

# Print 'n' cut



**Mimaki**  
Green Technology



**CMYUK**  
Digital Print Technology & Materials

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## Software

Newly upgraded RIP software with higher functionality and more user-friendliness

# RasterLink 6 PLUS

### Added useful functions

- ◆ [ID Cut] for consecutive cutting
- ◆ [Multi layers print] for wider expressiveness
- ◆ [Braille print] for easy operation of braille print

PDF including transparent effect is applicable.

- ◆ PDF data image with transparent effect is faithfully printable as the original.

## Specifications

Item	CJV300-130 Plus	CJV300-160 Plus
Printhead	On-demand piezo head (2 staggered printheads)	
Print resolution	360 dpi, 540 dpi, 720 dpi, 1080 dpi and 1440 dpi	
Maximum print width	1,361 mm (53.5 in)	1,610 mm (63.3 in)
Maximum media width	1,371 mm (53.9 in)	1,620 mm (63.7 in)
Ink	Type/Color (*1)	Eco-solvent · SS21 (C, M, Y, K, Lc, Lm, Lk, Or, W, Si) · ES3 (C, M, Y, K, Lc, Lm, W) · BS3 (C, M, Y, K) · BS4 (C, M, Y, K) Water-based sublimation ink · Sb54 (Bl, M, Y, K, Lbl, Lm)
	Package size (*2)	SS21: 440ml Ink cartridge, 600ml/2L Ink pack (White&silver: 220ml ink cartridge only) BS3/BS4: 600ml/2L Ink pack ES3: 440ml Ink cartridge (White: 220ml ink cartridge only) Sb54: 440ml Ink cartridge /2L Ink pack
	Circulation system	MCT (Mimaki Circulation Technology) only applies white and silver inks.
Media thickness	1.0 mm or less	
Rolled media weight	45 kg (99.2 lb) or less	
Interface	USB 2.0/ Ethernet 1000BASE-T	
Power supply	Single-phase (AC 100-120V/ AC220-240V) x2 50Hz /60Hz ±1Hz	
Power consumption	1440W x 2 or less (AC100V) / 1920W x 2 or less (AC200V)	
Operational environment	Temperature: 20-30 °C (59-86 °F) Humidity: 35-65% Rh (Non condensing)	
Dimensions (W x D x H)	2,525 mm x 700 mm x 1,392 mm (99 in x 28 in x 55 in)	2,775 mm x 700 mm x 1,392 mm (109 in x 28 in x 55 in)
Weight	167 kg (370.4 lb)	178 kg (392.4 lb)

## Print speed

4C (CMYK)						
PVC			Banner			
Print mode		Speed (m <sup>2</sup> /h)	Print mode		Speed (m <sup>2</sup> /h)	
Draft	540x720,4P	Bi 32.7	Super Draft	360x360,1P	Bi 105.9	
High Speed	540x720,6P	Bi 24.6	Draft	540x360,2P	Bi 69.2	
Standard	720x1080,6P	Bi 20.2	High Speed	540x360,3P	Bi 45.0	
High Quality	720x1440,12P	Bi 10.4	Standard	540x720,4P	Bi 32.7	
			High Quality	720x1080,6P	Bi 20.2	

8C (CMYKLCmLkOr) / 6C+W (CMYKLCm+WW/WSi) (CMYKORLk+WW/WSi)						
PVC			Banner			
Print mode		Speed (m <sup>2</sup> /h)	Print mode		Speed (m <sup>2</sup> /h)	
Draft	540x360,6P	Bi 22.7	Super Draft	360x360,2P	Bi 50.5	
High Speed	540x720,8P	Bi 17.4	Draft	540x360,4P	Bi 33.9	
Standard	720x1080,12P	Bi 10.5	High Speed	540x360,6P	Bi 22.7	
High Quality	720x1440,24P	Bi 5.3	Standard	540x720,8P	Bi 17.4	
			High Quality	720x1080,16P	Bi 7.9	

The above print speed is by printed by CJV300-160 Plus.

## Supplies

Item	Color	Item No.	Remarks		
SS21 GREENGUARD Gold certified ink	C/M/Y/K Lc/Lm/Or/Lk	SPC-0501x	440ml Ink cartridge		
	x...Color	C/M/Y/KLc/Lm/Or/Lk			
	Cyan	SS21-C-60	600ml Ink pack		
	Magenta	SS21-M-60			
	Yellow	SS21-Y-60			
	Black	SS21-K-60			
	Light Cyan	SS21-LC-60			
	Light Magenta	SS21-LC-60			
	Orange	SS21-OR-60			
	Light Black	SS21-LK-60			
	White	SPC-0504W-2	220ml Ink cartridge		
	Silver	SPC-0504 Si			
	ES3	Cyan	SPC-0588C	2L Ink pack	
		Magenta	SPC-0588M		
Yellow		SPC-0588Y			
Black		SPC-0588K			
Light Cyan		SPC-0588LC			
Light Magenta		SPC-0588LM			
Orange		SPC-0588Or			
Light Black		SPC-0588Lk			
BS3		Cyan	SPC-0440C		440ml Ink cartridge
		Magenta	SPC-0440M		
	Yellow	SPC-0440Y			
	Black	SPC-0440K			
	Light Cyan	SPC-0440LC			
BS4	Light Magenta	SPC-0440LM	220ml Ink cartridge		
	White	SPC-0433W-2			
	Cyan	SPC-0667C	600ml Ink pack		
	Magenta	SPC-0667M			
	Yellow	SPC-0667Y			
	Sb54 ECO PASSPORT certified ink	Black	SPC-0667K	2L Ink pack	
		Cyan	SPC-0693C		
		Magenta	SPC-0693M		
		Yellow	SPC-0693Y		
		Black	SPC-0693K		
MS Cleaning cartridge		Cyan	BS4-C-60		600ml Ink pack
	Magenta	BS4-M-60			
	Yellow	BS4-Y-60			
	Sb54 ECO PASSPORT certified ink	Black	BS4-K-60	2L Ink pack	
		Cyan	BS4-C-2L		
		Magenta	BS4-M-2L		
		Yellow	BS4-Y-2L		
		Black	BS4-K-2L	440ml Ink cartridge	
		Cyan	SB54-BLT-44		
		Magenta	SB54-MT-44		
		Yellow	SB54-YT-44		
	Black	SB54-KT-44			
	Light Blue	SB54-LBT-44			
	Eco Passport	Light Magenta	SB54-LMT-44	2L Ink pack	
Blue		SB54-BLT-2L			
Magenta		SB54-MT-2L			
Yellow		SB54-YT-2L			
Black		SB54-KT-2L			
Light Blue		SB54-LBT-2L			
Light Magenta		SB54-LMT-2L			
MS Washing liquid		SPC-0294	220ml Ink cartridge		
Washing liquid	SPC-0259	220ml Ink cartridge			
Eco cartridge	OPT-J0361	4 c/s			

\*1: BS3/BS4 are available in specific countries.

\*2: Optional Mimaki Buji Ink System (MBIS) is required for using 2L ink pack.

GREENGUARD Gold: Applicable products to this "GREENGUARD Gold certification" are acceptable for use in environments such as schools and medical facilities based on the most strict global standard of chemical substance diffusion.

Eco Passport: Safety and security certification of chemical substances, such as dye, pigment, textile auxiliaries and finishing process agent, which are used to produce textile products

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