

For
SIGN
GRAPHICS

Wide-format Inkjet Printer for
Solvent / Water-based Sublimation Inks

Mimaki[®]

JV300Plus Series

JV300-130/160Plus



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Software

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

RasterLink 6 PLUS

Added useful functions

- ◆ [D 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	JV300-130 Plus	JV300-160 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) · 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: 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 ink
	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 x 700 x 1,392 mm (99 x 28 x 55 in.)	2,775 x 700 x 1,392 mm (109 x 28 x 55 in.)
Weight	170 kg (374.8 lb)	200 kg (440.9 lb)

Print speed

4C (CMYK)							
PVC			Banner				
Print mode		Speed (m ² /h)	Print mode		Speed (m ² /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 (CMYKcLmLkOr) / 6C+W (CMYKcLm+WW) (CMYKcLkOr+WW)							
PVC			Banner				
Print mode		Speed (m ² /h)	Print mode		Speed (m ² /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 JV300-160 Plus.

Supplies

Item	Color	Item No.	Remarks	
SS21 GREENGUARD Gold certified ink	C/M/Y/K Lc/Lm/Or/Lk	SPC-0501x x...Color C/M/Y/K/Lc/Lm/Or/Lk	440ml Ink cartridge	
	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	220ml Ink cartridge	
	Light Black	SS21-LK-60		
	White	SPC-0504W-2		
	Cyan	SPC-0588C		
	Magenta	SPC-0588M		
Yellow	SPC-0588Y			
ES3	Black	SPC-0588K	2L Ink pack	
	Light Cyan	SPC-0588LC		
	Light Magenta	SPC-0588LM		
	Orange	SPC-0588Or		
	Light Black	SPC-0588Lk		
	Cyan	SPC-0440C		440ml Ink cartridge
	Magenta	SPC-0440M		
	Yellow	SPC-0440Y		
	Black	SPC-0440K		
	Light Cyan	SPC-0440LC		
	Light Magenta	SPC-0440LM		
	White	SPC-0433W-2	220ml Ink cartridge	
BS3	Cyan	SPC-0667C	600ml Ink pack	
	Magenta	SPC-0667M		
	Yellow	SPC-0667Y		
	Black	SPC-0667K		
	Cyan	SPC-0693C		2L Ink pack
	Magenta	SPC-0693M		
Yellow	SPC-0693Y			
Black	SPC-0693K			
BS4	Cyan	BS4-C-60	600ml Ink pack	
	Magenta	BS4-M-60		
	Yellow	BS4-Y-60		
	Black	BS4-K-60		
	Cyan	BS4-C-2L		2L Ink pack
	Magenta	BS4-M-2L		
Yellow	BS4-Y-2L			
Black	BS4-K-2L			
Sb54 ECO PASSPORT certified ink	Blue	SB54-BLT-44	440ml Ink cartridge	
	Magenta	SB54-MT-44		
	Yellow	SB54-YT-44		
	Black	SB54-KT-44		
	Light Blue	SB54-LBT-44		
	Light Magenta	SB54-LMT-44		
	Blue	SB54-BLT-2L	2L Ink pack	
	Magenta	SB54-MT-2L		
	Yellow	SB54-YT-2L		
	Black	SB54-KT-2L		
Light Blue	SB54-LBT-2L			
Light Magenta	SB54-LMT-2L			
MS Cleaning cartridge		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 Bulk Ink System (MBIS3) 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

●Some of the samples in this catalog are artificial renderings. ●Specifications, design and dimensions stated in this catalog may be subject to change without notice (for technical improvements etc). ●The corporate names and merchandise names written in this catalog 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 printing heads. Also note that if using multiple printer units, colors could vary slightly from one unit to other units due to slight individual differences. ●Please note that descriptions and data in this catalog are as of October 2019.