

Raster Link 7



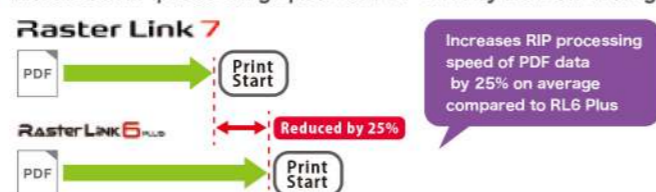
Supports operability and the fineness of print-outs

- Improves reproducibility of special effects (such as transparency) of PDF data
- Increases RIP processing speed of PDF data by 25% on average
- Prints out the variable data by Variable print function
- Displays frequently used setting and pop-up windows

1 PDF data with a lot of special effects embedded



2 Increases RIP processing speed of PDF data by 25% on average



3 Variable print function



4 Easy-to-check displays



Print speed

PVC 4C			PVC 8C			Tarpaulin 4C			Tarpaulin 8C		
Print mode	Print speed(mf/h)		Print mode	Print speed(mf/h)		Print mode	Print speed(mf/h)		Print mode	Print speed(mf/h)	
Draft 720x600 4P	27.4	Bi Hi	Draft 720x600 4P	13.7	Bi Hi	Super Draft 300x600 2P	62.9	Bi Std	Super Draft 360x600 2P	31.5	Bi Std
High Speed 720x600 6P	20.0	Bi Hi	High Speed 720x600 6P	10.0	Bi Hi	Draft 300x900 3P	39.5	Bi Std	Draft 300x900 3P	19.7	Bi Std
Standard ① 720x900 8P	15.5	Bi Hi	Standard ① 720x900 8P	8.4	Bi Hi	High Speed 720x600 4P	27.4	Bi Hi	High Speed 720x600 4P	13.7	Bi Hi
Standard ② 720x1200 12P	11.3	Bi Hi	Standard ② 720x1200 16P	5.0	Bi Hi	Standard ① 720x600 6P	20.0	Bi Hi	Standard ① 720x600 6P	10.0	Bi Hi
High Quality 1200x1200 12P	8.8	Bi Hi	High Quality 1200x1200 16P	3.3	Bi Hi	Standard ② 720x900 8P	15.5	Bi Hi	Standard ② 720x900 8P	8.4	Bi Hi
						High Quality 720x1200 12P	11.3	Bi Hi	High Quality 720x1200 12P	5.6	Bi Hi

Specifications

Item	JV100-160
Print head	On-demand piezo head (2 staggered layout)
Printing resolution	360 dpi, 600 dpi, 720 dpi, 900 dpi, 1200 dpi
Ink	Type/Color: Eco-solvent ink AS5/SS21 (C,M,Y,K,Lc,Lm,Or,Lk) Capacity: 600 ml / 2L ink pack
Maximum drawing	1,610 mm (63 in)
Media	Maximum width: 1,620 mm (64 in) Thickness: 1 mm or lower Roll diameter: φ250 mm or less Roll weight: 45kg (99 lb) or less
Interface	USB2.0 / Ethernet 1000BASE-T
Power	Single-phase (AC100-120V±10% / AC200-240V±10%) x2, (50/60Hz±1Hz) x2
Power consumption	AC100V:1.44 kw x2 or less/AC200V:1.92 kw x2 or less
Operational environment	Temperature: 20-30 degC (68-86 degF) Humidity: 35-65%Rh (without condensation)
Dimensions (WxDxH)	2,775 x 700 x 1,392 mm (109 x 28 x 55 in)
Main unit weight	166 kg (366 lb)

Ethernet supported!

Create a free and efficient working environment

Ex. Print data editing on an office PC to send the data to print directly to a printer at the work site

Supplies

Item	Color	Item code	Remarks	
Eco-solvent ink SS21 GREENGUARD Gold certified ink	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-LM-60		
	Orange	SS21-OR-60		
	Light Black	SS21-LK-60		
	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			
Eco-solvent ink AS5	Light Black	SPC-0588LK	600ml ink pack	
	Cyan	AS5-C-60		
	Magenta	AS5-M-60		
	Yellow	AS5-Y-60		
	Black	AS5-K-60		
	Light Cyan	AS5-LC-60		
	Light Magenta	AS5-LM-60		
	Orange	AS5-OR-60		
	Light Black	AS5-LK-60		
	Cyan	AS5-C-2L		2L ink pack
	Magenta	AS5-M-2L		
	Yellow	AS5-Y-2L		
	Black	AS5-K-2L		
	Light Cyan	AS5-LC-2L		
Light Magenta	AS5-LM-2L			
Orange	AS5-OR-2L			
Light Black	AS5-LK-2L			
MS Cleaning cartridge	SPC-0294	220ml ink cartridge		
MBIS(Mimaki Bulk Ink System) III	OPT-J0364	Ecocase, Mid cartridge, Tube (8pcs/each)		

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. The MBIS III is required for using 2L ink pack.

Some examples shown in this catalog are artificial renderings. Specifications, designs and dimensions shown in this catalog may be subject to change without notice for technical improvements. The corporate and merchandise names in this catalog are the trademarks or registered trademarks of the respective corporations. Inkjet printers use extremely fine dots, so colors may vary slightly after replacement of print heads. Also note that when using multiple printer units, colors could vary slightly from one unit to another due to slight individual differences. Please note that descriptions and data in this catalog are as of December 2020.

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GRAPHICS

Roll to Roll Eco-solvent Inkjet Printer

JV100-160

Mimaki

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