

RasterLinkProII, an output software with versatile functionality



High performance software RIP fully brings out the various functions of JV5 series.

- Settings can be performed intuitively while looking at the printed images on the preview screen.
- More than one different data may be layout freely on the RIP.
- Versatile editing functions such as tiling, trimming, scaling, mirroring, rotating, copying, etc. are provided.
- Usable under network environment where Windows and Macintosh are co-exist.



■JV5 series specification

Item	Specifications		
	JV5-130S	JV5-160S	
Print Head	On-demand Piezo head (Array of 4 staggered print heads)		
Maximum printing width	1,365 mm (53.7")	1,620 mm (63.7")	
Printing resolution	540, 720, 1,440 dpi		
Printing mode (Scan x Feed)	720 x 540 dpi: Bi-directional & uni-directional 540 x 900 dpi: Bi-directional & uni-directional 540 or 720 x 720 dpi: Bi-directional & uni-directional 540 or 720 x 1,080 dpi: Bi-directional & uni-directional 720 x 1,440 dpi: Bi-directional & uni-directional 1,440 x 1,440 dpi: Bi-directional & uni-directional		
Ink	Kind	Exclusive solvent ink: ES3 ink or HS ink	
	Supply	Automatic change of double ink cartridges	
	Capacity	6 color mode: 440 cc cartridge x 2/color, 880 cc/color 4 color mode: 440 cc cartridge x 4/color, 1760 cc/color	
Media specification	Size	Max. width 1,375 mm (54.13") Min. width 297 mm (11.6")	Max. width 1,630 mm (64.17") Min. width 297 mm (11.6")
	Thickness	1.0 mm or below	
	Roll weight	38 kg (83.7lbs.) or below	
	Printing surface	Face out (outside winding)	
	Inner diameter of paper bobbin/outer diameter of roll	2 inch, 3 inch/200 mm (7.87") or below	
Media cutting	Cutting in Y direction by cutter at the head		
Media heater	3 way intelligent heater (PRE/PRINT/POST)		
Media take-up device	Roll take-up device (standard), inside/outside selectable		
Nozzle checking unit (NCU)	Laser system (Class 1 or below)		
Print gap	1.5 mm to 7mm, step-less & user setting, (automatic detection of media thickness)		
Interface	USB 2.0		
Applicable standard	1) VCCI Class A, 2) FCC Class A, 3) UL 60950 4) CE Marking (EMC Directive, Low Voltage Directive) Responsive to 5) CE Report & 6) RoHS		
Power source specification	AC 200V to 240V ± 10%, 50/60 Hz ± 1Hz 15 A or below		
Power consumption	3,600 VA or below		
Operating environment	Usable temperature: 20°C to 35°C, Humidity: 35% to 65%Rh, Not condensing		
Outside dimension (W) x (D) x (H)	2,860 x 1,050 x 1,540 mm (112.6" x 41.4" x 60.7")	3,120 x 1,050 x 1,540 mm (122.9" x 41.4" x 60.7")	
	Weight	324 kg (713.7lbs.) or below	333 kg (733.5lbs.) or below

■Supplies

Item	Item No.
HS ink	440 cc SPC-0477Y·M·C·K·Lm·Lc
ES3 ink	220 cc SPC-0433Y·M·C·K·Lm·Lc
Cleaning cartridge	220 cc SPC-0475
Solvent wiper kit	10 pcs SPA-0125
Waste ink bottle 4L	1 SPA-0128
Cutter blade assembly	1 SPA-0126



HS ink

A solvent ink meeting the needs for high scratch resistance and high-speed high density printing required for outdoor signboard printing.



ES3 ink

A safe and low odor solvent ink usable that can be used even in general offices without special exhausting facilities.

Exquisitely beautiful super speed performance.



Newly developed high-speed solvent inkjet printer with an array of 4 staggered printing heads

# JV5 Series

NEW

## JV5-130S/JV5-160S



JV5-130S



JV5-160S

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●All our products are manufactured under our quality assurance system certified by ISO9001.  
printed in Japan DB10234-00

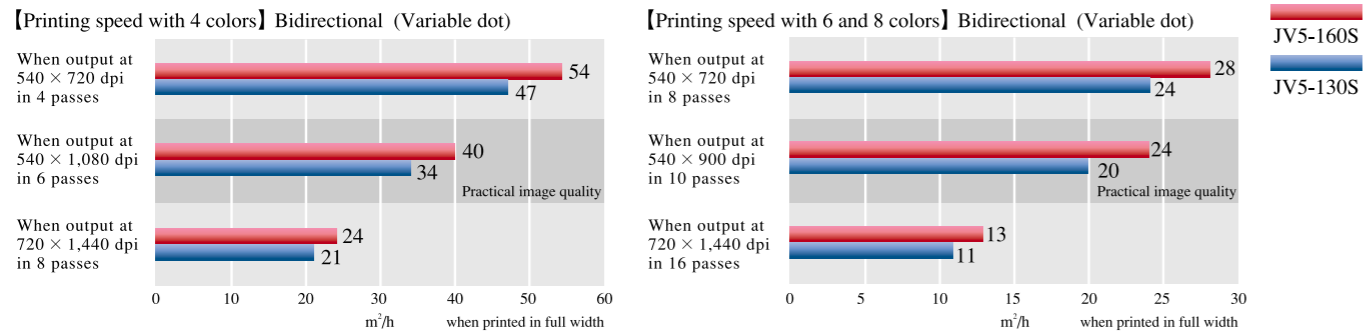
A revolutionary printer that is eagerly-awaited worldwide. You can accept job orders for instant delivery. You will never miss a golden business opportunity.

A revolutionary solvent inkjet printer Capable of printing high quality image (540 × 1,080 dpi) at 40m<sup>2</sup> (430sq.ft.)/h.

Have you ever declined valued orders due to need for immediate delivery? In order to get as many chances as possible, it is indispensable that you can comply with the customers' request for instant delivery. However, existing inkjet printers cannot satisfy both speed and image quality. JV5 series is not the same. It is an amazing solvent inkjet printer, and we are proud of its fastest and unsurpassed production capacity in the industry that can print high quality images of 540 × 1,080 dpi at a speed of 40 m<sup>2</sup> (430sq.ft.)/h. While maintaining your current quality of your delivered products, you can shorten your time from accepting orders to delivery to around one fourth\*. You will no longer lose business opportunities because of the inability to provide immediate deliveries. Exquisitely beautiful high speed function! This is achieved by our JV5 series. \*Comparison made by our company

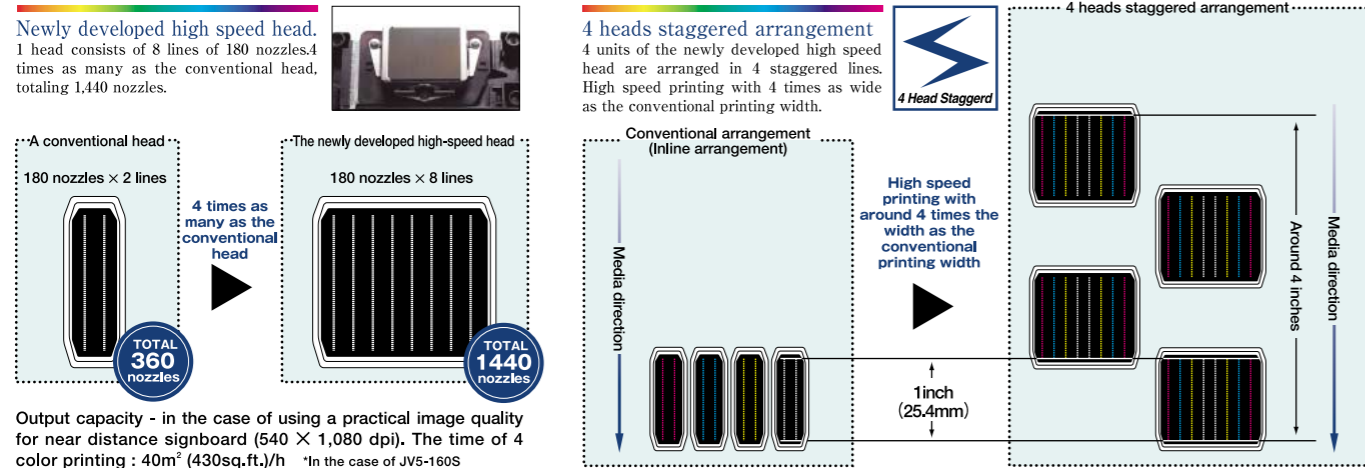


High quality image & printing speed, the pride of the JV5 series



Max. 1440 dpi. Variable dots are adopted.

An amazing high-grade specification which enables super high speed and exceptional image quality

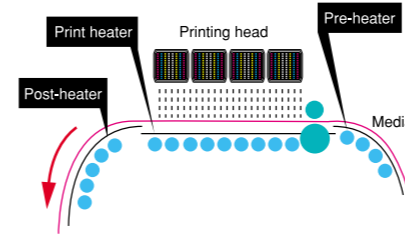


To further enhance the “High speed × High image quality”, Equipped with various leading-edge functions carefully planned from the perspective of a production site.



3 way intelligent heater

Intelligent heater to enhance color development and to fix the ink by automatically heating the media to its proper temperature. (included as standard)



1 Large-sized heater & 2 Drying fan

Equipped with a large-sized post-heater and drying fan, which promotes drying of the media printed at high speeds, thus enabling the winding.

3 Heater panel

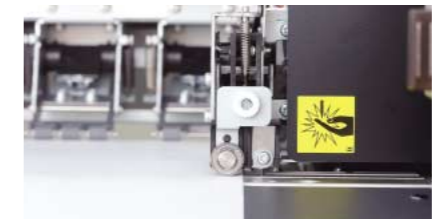
User interface is easy to use, as the operating panel and heater lamp is placed in one place.

4 Media feeding compensation

The media is transported stably without being affected by the weight of the media roll. This reduces the banding caused by irregular feeding of the media which achieves high quality printing results.

5 Head height adjustment

The thickness of the media is automatically detected and the height of the head is automatically adjusted to get the designated head gap. Even when the thickness of the media is changed, printing can be made with a constant head gap. This enables the user to always obtain the best printing results.



Head gap can be set step-less in 4 positions between 1.5 mm to 7 mm.

Exhaust cover

Control the odor of ink generated during printing. Equipped with exhaust fan and exhaust duct to quickly evacuate ink odors.



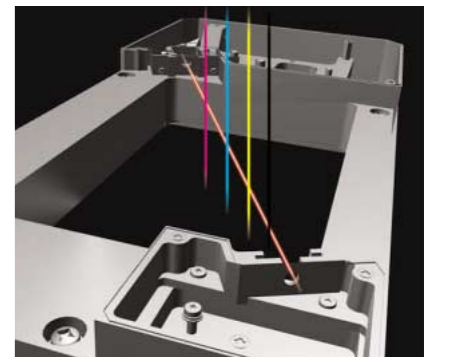
6 UISS (double cartridge automatic change function)

Automatic change of double ink cartridges, which can load up to 1,760cc per color, provides consistent print without concern about running out of ink.



7 Nozzle drop-out detection

Monitoring ink-discharging state from the printing head and ink clogging is quickly detected and cleaned, saving the waste of media and ink.



Other functions

8 USB2.0 interface enabling high speed data transmission. 9 Automatic take-up device that enables continuous running without operator.