

Debut of a High Speed, High Image Quality, Mega-Sized Printer.



Reference exhibition

3,200 mm (126")* Grand Format solvent inkjet printer with high-image quality.

40 m² is printed only in an hour with image quality of 540 × 1,080 dpi.

Maximum resolution: 1,440 dpi

Designed for long time continuous printing

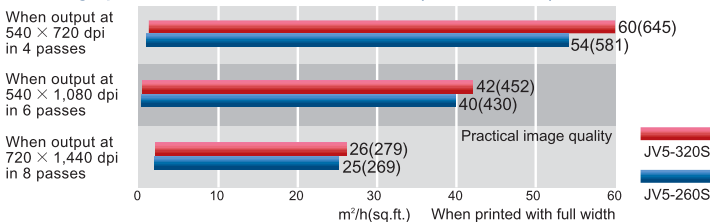


New head arrangement enabling high speed and high quality printing
4 head staggered arrangement

*As of March 2007

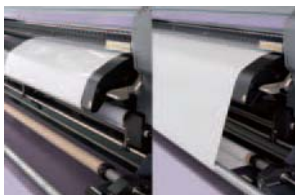
High quality image and printing speed, the pride of the JV5 Series.

[Printing speed with 4 colors] Bidirectional (Variable dots)



Secure operation with wider media. Feeding device and take-up device for heavy media.

Feeding device and take-up device that can securely feed even heavy media with width of 2,600 mm or 3,200 mm are included as standard items. Heavy media weighing over 100 kg can be fed with constant tension by means of tension bar and winding devices, which realizes high quality printing.



Take-up device



Feeding device

Specification

Items	Specification	
	JV5-260S	JV5-320S
Print Head	On-Demand Piezo Heads (Array of 4 staggered print heads)	
Maximum printing width	2,600 mm (102")	3,250 mm (128")
Printing resolution	540, 720, 1,440 dpi	
Printing mode (Scan × Feed)	720 × 540 dpi; 6/12 pass, Bidirectional & unidirectional 540 × 900 dpi; 10/20 pass, Bidirectional & unidirectional 540 or 720 × 720 dpi; (4)/8/16 pass, Bidirectional & unidirectional 540 or 720 × 1,080 dpi; (6)/12 pass; Bidirectional & unidirectional 720 × 1,440 dpi; (8)/16 pass; Bidirectional & unidirectional 1,440 × 1,440 dpi; (16)/32 pass; Bidirectional & uni-directional	
Numbers in () is possible when 4 colors are loaded		
Ink	Kind	Exclusive solvent ink: either one of ES3 ink or HS ink
	Supply	Automatic change of double ink cartridges
	Capacity	6 color mode: 440 cc cartridge × 2/color, 880 cc/color 4 color mode: 440 cc cartridge × 4/color, 1,760 cc/color
Media specification	Size	Max. width: 2,650 mm (104.3") Min. width: 297 mm (11.6")
	Thickness	1.0 mm or below
	Roll weight	100 kg (220.5 lbs) or below / 130 kg (286.6 lbs) or below
	Printing surface	Face out/ face in
	Roll diameter	3 inches / φ250 mm 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	Automatic take-up device, Inside/outside selectable 3 inch paper bobbin; Outer diameter 300 mm or less	
Nozzle checking unit (NCU)	Laser system (Class 1 or below)	
Print gap	1.5 mm to 7 mm, step-less & user setting (Automatic detection of media thickness)	
Distance accuracy	Absolute accuracy	±0.3mm or ±0.3 % of designated distance, whichever is greater
	Reproducibility	±0.2mm or ±0.1 % of designated distance, whichever is greater (with Media designated by us)
Interface	USB2.0	
Power specification	AC 200V to 240V ±10%, 50/60Hz ±1Hz, 30A or below	
Power consumption	7,200 VA or below	
Operational environment	Usable temperature: 20°C to 35°C, Humidity: 35 to 60%Rh (No condensing)	
Outer dimension (W) × (D) × (H)	4,750 × 1,610 × 1,640 mm or below	5,170 × 1,610 × 1,640 mm or below
Weight	1,150 kg (2,535 lbs) or below	1,200 kg (2,646 lbs) or below