Sophisticated RIP maximizes the performance of JV34-260.

New generation of output software with 16 bit rendering

RasterLink Pro5 SG

- Smooth gradation with less tone jump is achieved with 16 bit rendering.
- Versatile editing functions such as tiling, trimming, scaling, and rotating are provided.
- The web update function easily provides both software updates and profile downloads.
- Multiple images can be nested freely in the RIP.
- The software works in mixed Windows/Macintosh network environment.

JV34-260

Specifications

Item		JV34-260	
Print head		On-demand Piezo head (array of 2 staggered print heads)	
Maximum printing width		2,632 mm	
Print resolution		540, 720, 1440 dpi	
Print speed	High speed	29.9 m²/h (540 x 720 dpi, 4 pass, bi-directional)	
	Standard	21.4 m²/h (540 x 1080 dpi, 6 pass, bi-directional)	
	High quality	13.2 m²/h (540 x 1440 dpi, 8 pass, bi-directional)	
Ink	Solvent ink	SS21: 4 / 6 colours (C/M/Y/K/Lc/Lm)	
	Sublimation ink (*1)	Sb52: 4 colours (BL/M/Y/NK) Sb53: 4 / 6 colours (BL/M/Y/K/LBL/LM)	
	Ink supply system	**4-colour mode** 440 ml ink cartridge : 2 x per colour (880 ml ink/colour) MBIS (2 litre ink container) : 2 x per colour (4 litre ink per colour) **6-colour mode** 440 ml ink cartridge : 1 x per colour (440 ml ink/colour) MBIS (2 litre ink container) : 1 x per colour (2 litre ink per colour)	
Media	Size	210 mm ~ 2,642 mm	210 mm ~ 1,620 mm (narrow take-up device)
	Weight	100 kg	25 kg (narrow take-up device)
	Roll diameter	250 mm	180 mm (narrow take-up device)
	Roll inside diameter	3 inch	2 - 3 inch (narrow take-up device)
	Print aspect	Inside/outside	
Media cutting		Cutting on Y direction by cutter at the head	
Media heater		Triple stage intelligent heater (Pre/Print/After)	
Media dryer		Post-heating and automatic drying fan	
Interface		USB 2.0	
Applicable standard		VCCI class A, FCC class A IEC60950 CE Marking (EMC pass, voltage and machine), CB Report	
Power specification		AC 100 ~ 120V ± 10%, AC 220 ~ 240V ± 10%, 50/60 Hz ± 1 Hz	
Power consumption		2 x Less than 1,440W	
Operating environment		Temperature: 20ºC ~ 35ºC, Humidity: 35 ~ 65%Rh (no condensation)	
Dimensions (W x D x H)		3,650 x 1,302 x 1,424 mm	
Weight		465 kg	

Options

Item	Item No.
MBIS (Mimaki Bulk Ink System)	OPT-J0242
Rear fan unit 260	OPT-J0206
LED unit 260	OPT-J0207
Static-cling prevention sheet kit 260	OPT-J0209

*1 : 2 litre ink packs can be used with the bulk ink system.

Supplies

Item		Item No.
SS21 Solvent ink	440 ml	SPC-0501 C-2 / M / Y / K-2 / Lc / Lm
	2 litre (*1)	SPC-0588 C-2 / M / Y / K-2 / Lc / Lm
Sb52 dye sublimation ink	440 ml	SPC-0584 BL-2 / M / Y / NK
	2 litre (*1)	SPC-0585 BL-2 / M / Y / NK
Sb53 dye sublimation ink	440 ml	SB53-XX-44-1 (XX = BL / M / Y / K / LBL / LM)
	2 litre (*1)	SB53-XX-2L-1 (XX = BL / M / Y / K / LBL / LM)
Wiper kit 33S	10 pcs	SPA-0134
Waste ink bottle (2L)	1 piece	SPA-0117
Cutter blade assy	1 piece	SPA-0107
MS cleaning cartridge	220 ml	SPC-0294
Head cleaning cartridge	220 ml	SPC-0188S

SOLVENT INK

SS21 Solvent ink
Superior adhesion to media and resistance characteristics paired with brilliant colour reproduction for high speed printing.

SUBLIMATION INK

Sb52 / Sb53 Dye sublimation ink
Suitable for printing on transfer paper for polyester substrates. Its high density results in excellent and outstanding coloration of the final product.

Super wide format inkjet printer …

Mimaki

SG

SIGN & GRAPHICS

Mimaki

The world imagines... Mimaki delivers

the power to **create...**

Mimaki

Super wide 2.6m outdoor durable production printer

Designed to extend the scope of outdoor durable printers the JV34-260 enables print producers to increase their product range, extend their capabilities and develop new business opportunities with the new machines unprecedented combination of speed and high definition print quality – and all in super wide format up to 2.6 metres wide.

ENGINEERING EXCELLENCE AND CREATIVE INNOVATION

Founded in Japan in 1975, Mimaki Engineering has steadily grown by reputation and influence into a global company with large operational bases in Asia and the Pacific, United States and Europe.

Renowned for award-winning performance, peerless build quality and innovative technology, Mimaki has established itself as a leading manufacturer of wide-format inkjet printers and cutting machines for the sign and graphics, textile and apparel and industrial markets. In addition, Mimaki also provides a comprehensive range of supporting products; hardware, software and associated consumable items, such as inks and cutting blades.

From outdoor signage and billboards to interior decoration and furnishing, from packaging and labels to promotional gifts and apparel, Mimaki is committed to developing technology that sets new industry standards, producing machines and products that turn the imagination of our customers into breath-taking reality.

··· Mimaki delivers

## JV34-260 delivers ···

JV34-260

- Super wide format printing (up to 2.6m)
- Production quality output at up to 29.9m^2 per hour
- Choice of ink types including outdoor durable low solvent and dye sublimation
- 4 or 6 colour printing
- Continuous unattended printing

SOLVENT OR DYE SUB INKS
29.9 m²/h MAX. PRINT SPEED
1440dpi MAX. RESOLUTION
2632 mm MAX. PRINT WIDTH
4 / 6 COLOUR PRINT
UNATTENDED CONTINUOUS PRINTING

Create ··· Banners, Backlit signs, Flags and all types of soft signage, Exhibition and Display Graphics, Retail PoS and much more...

KEY TECHNICAL FEATURES ···

High Speed Printing up to 30m²/h (70% faster than JV33-260)

Two newly developed high tech print heads in staggered arrangement achieve a maximum speed of 30 m²/h. Benefit from a fast return on investment due to increased productivity and a very accessible price.

JV33-260 — Media feeding direction — High speed printing with around 2 times the width of conventional printing — 1 inch (25.4 mm)

JV34-260 — Media feeding direction — About 2 inches
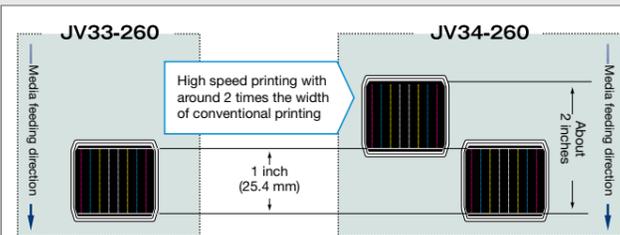
Continuous unattended operation with UISS & MBIS

Continuous ink supply

Mimaki's UISS(*2) provides continuous ink supply. When one ink cartridge runs out of ink, the system switches automatically to the second cartridge of the same colour, enabling long unattended printing. Optional MBIS(*3) 2 litre containers with UISS reduces environmental footprint even further.

Continuous and stable media conveying

Media up to a roll weight of 100 kg is securely controlled. Mimaki's AMF(*1) maintains optimum tension even on long jobs. Smaller media are supported by the standard-fit, small take-up device enabling full control of all substrate sizes.

*1 AMF (Automatic Media Feeder) *2 UISS (Uninterrupted Ink Supply System) *3 MBIS (Mimaki Bulk Ink System)

UISS

When one ink cartridge runs out of ink, the indicator will light up red, while the system switches automatically to the second cartridge of the same colour.

MBIS
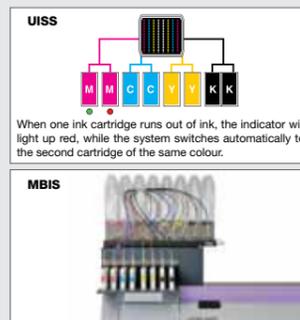
3 stage heater

A triple stage heater; before, during, and after printing, improves ink performance and enables fast drying for high speed printing.

Automatic drying fan

In combination with the 3 stage heater, an automatic drying fan ensures that even at high speeds thorough drying of all media allows immediate wind-up of media.

Print heater — Print head — Pre-heater — Post-heater
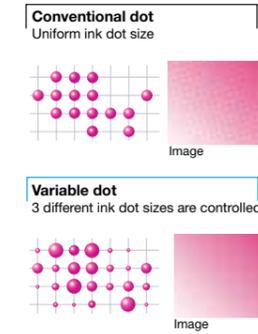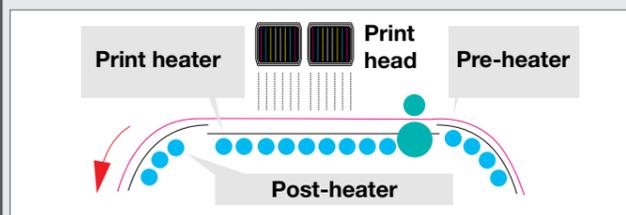
Variable dot technology

By producing dots in three different sizes, smooth high resolution graphics are created without a grainy appearance.

Head height adjustment

Head height can be adjusted to either 2 or 3 mm according to the media thickness. For sublimation printing, head height adjustment of either 3 or 4 mm is available(*4).

*4 Adjustment needs to be carried out by service personnel.

Conventional dot
Uniform ink dot size

Image

Variable dot
3 different ink dot sizes are controlled

Image