

Mimaki
AUTHORISED PARTNER

CJV330-160

Give your creativity a glow up

CJV330-160 Solvent Print & Cut

VERSATILE PRINT &
CUT FUNCTION



Print
and Cut

330 Series

شركة النجم الرقمي للألات و المعدات
DIGITAL STAR MACHINERY AND EQUIPMENTS

SOURCE OF DIGITAL SOLUTIONS

Welcome to Digital Star, your trusted partner in the world of cutting-edge printing solutions. As a leading printing machines, materials, and ink authorized dealer in Riyadh – Saudi Arabia (KSA), we pride ourselves on delivering state-of-the-art technology that empowers to achieve unparalleled levels of efficiency and quality.

At Digital Star, we understand the pivotal role that printing machinery plays in the success of your operations. With a commitment to innovation and excellence, we curate a diverse range of top-tier printing machines to meet the unique needs of our clients. Our product line-up reflects the latest advancements in the industry.

As a responsible printing machines supplier, we prioritize sustainability. Our commitment to eco-friendly practices is reflected in the products we offer, promoting energy efficiency and environmentally conscious manufacturing processes. When you choose Digital Star, you're not just investing in cutting-edge technology – you're partnering with a company that values the planet as much as your success.

***Best A Grade Quality &
Innovative Products***

GIVE YOUR CREATIVITY A GLOW UP

High quality and high productivity with incredible added value and unparalleled ease of use...
The new generation 330 series has been designed and developed from the ground up with the purpose of delivering image quality and productivity befitting a Mimaki flagship model and offering new values that assist in saving work.

MIMAKI'S NEW FLAGSHIP MODELS

Fine-tuned expression of photo with a minimum 3pl ink dot
new input profile deep color natural for natural skin expression

High Quality
X
High Productivity

Vivid expression of solid color without any unevenness
The quality of superb print images will ensure your firm business activities



High productivity in standard mode
(8 color ink set: 13.2m²/h, 4 color ink set 21.0m²/h)



Print & Cut

Eco-Solvent Inkjet printer of high image quality x high productivity with added cutting function

CJV330-160, perfect model for label, sticker, and car wrapping film making with just one model. Design and idea you want can be created immediately



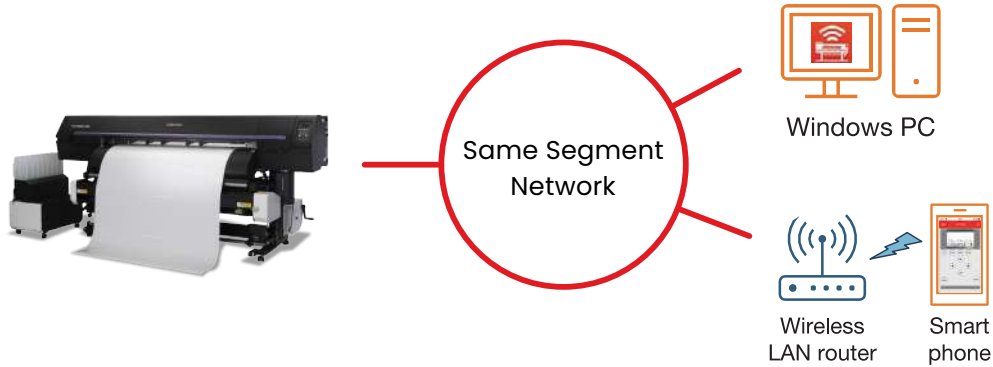
Flagship models of inkjet printers/ print and cut product with a number of industry-first advanced design features

"330 Series" is a flagship model that combines Mimaki Engineering's technological expertise accumulated over more than 20 years to deliver beautiful image quality, high productivity, and high value added functions that assist in saving work.



MRA (Mimaki Remote Access)

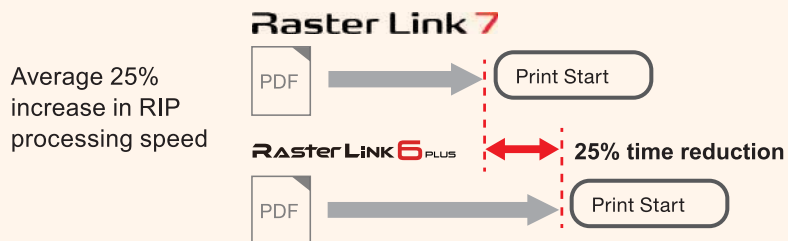
An application that allows remote monitoring of status and panel operation of machine
Ink types, heaters and notification alerts are listed to be able to remotely operate like an actual machine's panel



Raster Link 7



- Improves reproducibility of special effects (such as transparency) of PDF data
- Reduces PDF data RIP processing time by an average of 25%
- Prints out the variable data by the variable print function
- Enhanced favorite settings and pop-up log display



High Quality

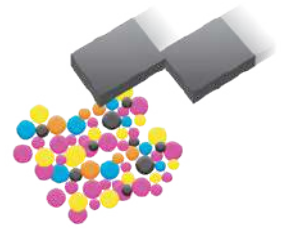
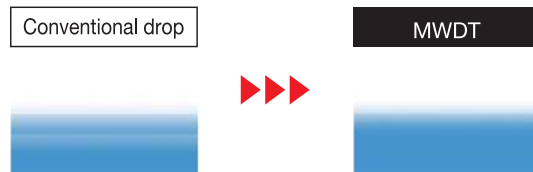
Drop Technology MWDT



Control of ink jetting during printing for more accurate drop placement

By optimizing the firing order and combination of nozzles to minimize the effects of individual head differences and stragger adjustment on prints, it produces smooth photographic expressions and vivid deep colors.

Vivid Expression of deep color without any unevenness

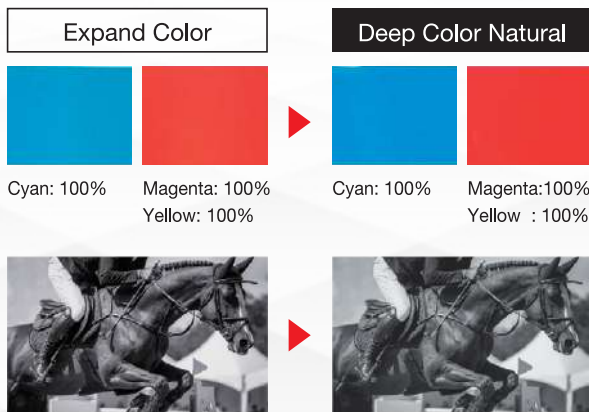


Input Profile

Deep Color Natural

New easy-to-use input profile that pursues the expression of saturation and neutral gray, which is important in sign-making but can be difficult to achieve.

It is possible to deliver well-fired cyan and deep red, natural and smooth skin tones and gray tones that are often required for sign application as color reproduction.



- Point 1: Well-fired solid color
- Point 2: Deep red expression
- Point 3: Refined neutral gray

Print & Cut

1,600mm width

CJV330-160



Product Samples

Product Samples



Backlit



Banners and Posters



Carwrap



Window Decoration



Stickers



Wallpaper

Specification

Print Head	On-demand piezo head (2 staggered printheads)	
Print Resolution	600/ 800/ 900/ 1200dpi	
Head Gap	3 levels by manual (2.0 mm 2.5 mm 3.0 mm)	
Ink	Type	SS21 / BS4
	Color	SS21: C, M, Y, K, Lc, Lm, Lk, Or,W
		BS4: C, M, Y, K
	Capacity	2L ink pack (SS21 White: 500 ml Ink pack only)
Ink circulation	Circulation in damper MCTv2	
Max.Printable Width	1,610 mm (63.4 in)	
Media	Max.Width	1,620 mm (63.8 in)
	Outer dia.	Ø250 mm or less
	Max. Load capacity	Max.3 rolls (with the Media changer)
	Weight	One roll: 45 kg (99.2 lb.) or less
		Three rolls total: 90 kg (198.4 lb.) or less
	Core dia.	2 / 3 inch
Cut Function	Cut speed	Max.300 mm/s
	Acceleration	Max. 0.5G
	Cut pressure	10-450gf
	Cut. response times	10 times /sec
	Repetition accuracy	±0.2 mm (Excluding expansion & contraction of film due to temperature)
Interface	Ethernet 1000 BASE-T(Recommended) USB 2.0 Hi-speed	
Power	Main unit : Single phase AC100 - 120V±10% 12A	
	AC200 - 240V±10% BA 50/60 Hz ± 1Hz x 2 pcs	
Power consumption	Max.1,440W or less x2 Min.4 .5W or less (Sleep mode)	
Op. environment	Temperature : 20 - 30 degC (68 - 86 degF)	
	Humidity : 35 - 65% Rh (Non condensing)	
	Guaranteed accuracy temperature: 20 - 25 degC (68 - 77 degF)	
	Dust level : 0.15 mg/m ³ or less (Equivalent to general office)	
Dimensions (WxDxH)	3,170 mm x 1,215 mm x 1,305 mm	
Weight	373 kg	

■ Supplies

Item	Color	Item code	Remark
SS21 GREENGUARD Gold Certified ink	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	
	Light Black	SPC-0588LK	
	White	SS21-W-50	500ml ink pack
BS4	Cyan	BS4-C-2L	2L ink pack
	Magenta	BS4-M-2L	
	Yellow	BS4-Y-2L	
	Black	BS4-K-2L	
MS Cleaning Cartridge		SPC-294	220ml ink cartridge
Cloth wiper kit		SPC-0905	

■ XY slit

Item		Note	
X slit	Cut width from media edge	Minimum cut width from media edge: 25 mm	Excluding impact of media skew
	Cut accuracy	Cut length 2 m: ± 2 mm or below Cut length 30 m: ± 5 mm or below	
Y slit	Cutting position	15 mm from the crop mark in the feed direction Cutting width: Data width+5 mm on both ends	
	Cut accuracy	± 2 mm or below	
Media set position		Right or Center reference	
Settable media width		Max. 1,620 mm	
Cuttable print data size	Maximum width	1,560 mm	
	Minimum	A4vertical (210 mm x 297 mm)	
	Minimum distance between data	X: 25 mm Y: 51 mm	

■ Option

Item	Item code	Remark
X cutter unit	OPT-J0532	Additional X cutter

■ Installation space

	JV330-160	CJV330-160
Width	4,170 mm (164.2 in) or above	
Depth	4,050 mm (159.4 in) or above	

SYSTEM REQUIREMENTS (PC's)

Operating System*	Windows 10 (64 Bit) or Later
Processor	i7 - 2.6 GHz or faster
Memory (RAM)	Min. 8GB or More
Video Card and Monitor(VGA)	1280x1024 or Higher Resolution is Recommended
Working Hard Disk Space	1 TB SSD or more recommended
Graphics Card	2GB or more (Optional)
Optical drive	DVD-ROM
Other requirements	Ethernet connection for network capable printers
	Available USB ports and PCIE Slot
Recommended Brand	Lenovo / Dell

* Note: You can use a laptop or desktop computer

* Use the original operating system and software. If you are using pirated operating system or software, we are not responsible for any damage to Machine workings, and also the warranty terms will become void.

POWER REQUIREMENTS

Voltage Regulator	5000W Stabilizer
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CJV330-160
Give your creativity a glow up



Terms and Conditions

01. Payment to be made in SAR currency.
02. Payment Terms : As mentioned in Quotation.
03. Bank Charges: Any bank charges relevant to the above transactions will be to your account.
04. Any charges, duties, taxes or levies at the ports of entry will be to our account.
05. The charges of loading, boarding and local conveyance of the technician will be to our account.
06. Any required electrical, mechanical and civil site preparation should be done by the customer according to our engineer's requirements.
07. Digital Star Machinery and Equipments will not be held responsible for delays caused by any damage in the equipment due to shipment, unloading accidents & any related reasons, which is beyond our control.
08. Warranty will be 12 months from the date of installation from Digital Star Machinery and Equipments. Wear and tear, consumables are exempted and warranty can be claimed only if you use the Inks and Services from Digital Star Machinery and Equipments.
09. Service will be free of cost within 12 months from the date of installation.
10. Any claim will be invoice directly to you then we will send for claiming procedure which will take 45-60 days, if the claim got approved credit note will issued directly.
11. Delivery: As mentioned in quotation

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