

Mimaki

For SignGraphics

Eco-Solvent Inkjet Printer

200series

Bottle model

CJV200-160B JV200-160B

In Pursuit of **High Image Quality**
and **Ease of Use** for Everyone



Printer & Cutter
CJV200-160B



Printer
JV200-160B

Exceptional Beauty

The CJV200 is equipped with a single "330 Engine" print head. This is the same head used in Mimaki's flagship printer.

The 330 print head precisely controls ink droplets as small as 3pl and enables high-density ejection even at high speeds, delivering overwhelming beauty.



Reliable Productivity even during Peak Season



High Quality 1200x1200 6pass	10.1m ² /h (108.7sqft/h)
Quality 900x1200 6pass	12.5m ² /h (134.5sqft/h)
Standard 600x1200 6pass	17.0m ² /h (183.0sqft/h)
High Speed 600x1200 4pass	22.0m ² /h (236.8sqft/h)

Easy for Everyone



Simple Design



Single Print Head - Simple Maintenance
A single printhead system reduces cleaning and automatic media adjustment time.* Its simple design enables quick and easy operation.
*Comparison with existing entry-level machines

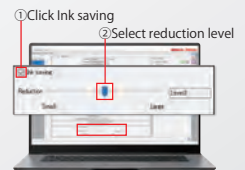


Wide-Opening Cover for Easy Maintenance

Upward-Facing Control Panel for Easy Operation

Reduce Ink Consumption with Just 2 Clicks Ink Saving Function

Reduce ink consumption by up to 50% without compromising natural colors. No technical expertise needed—anyone can use it with ease.



Adjustable in 5 steps from level-1 to level-5



Ink Saving OFF (Default)



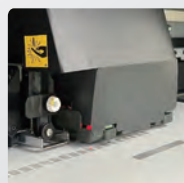
Ink Saving Level 3 (Approx. 30% reduction)



Ink Saving Level 5 (Approx. 50% reduction)

Easy and Precise Automatic Set Up

Let the automatic adjustment function (DAS) handle media adjustments. Achieve optimal image quality effortlessly at any time.



Simple Design Software

Simple create



The original design software, 'Simple Create,' is included. Even without professional DTP software experience, you can easily create labels, POP displays, stickers, and more.

Example

For SignGraphics **CJV200-160B JV200-160B**



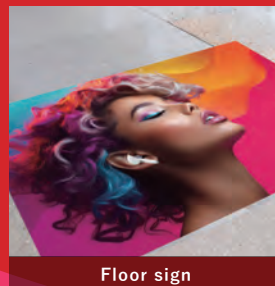
Car wraps



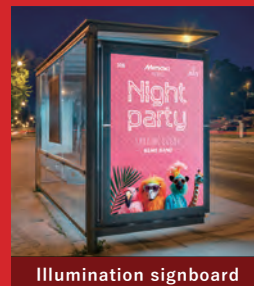
Banner



Sticker



Floor sign



Illumination signboard

Software Solutions

Cloud service that supports business efficiency and peace of mind

Mimaki Cloud Technology **PICT**



PICT automatically compiles operating status, ink usage, and even error details. It enables accurate monitoring of printers from remote locations, supporting efficient business operations.

- Production control
- Preparing to refill ink
- Planning maintenance time etc.

Software to support operations from design creation to output (included as standard)

Supporting the beauty of prints and operability

Genuine RIP Software **Raster Link 7**

Drawing out more cutting possibilities

Plug-in cutting software for Illustrator/CoreDRAW **fine Cut/Coat 9**

Easier Design Creation

Design software **Simple Create**

Specifications

Item	CJV200-160B	JV200-160B	
Print head	On-demand piezo head		
Print resolution	Y: 600, 900, 1,200dpi X: 600, 1,200dpi		
Head gap	2 levels by manual(1.5mm / 2.0mm)		
Ink	Type	Eco-solvent ink CS250	
	Color	4color(C,M,Y,K)	
	Capacity	1L bottle	
Max. media width	1,620mm(63.8in)		
Max. Printable width	1,610mm(63.4in)		
Media roll outer diameter	φ 180mm or less(7.1in)		
Media roll weight	25kg(55.1lb) or less [45kg(99.2lb) or less with option] ¹⁾		
Media roll inside diameter	2 / 3inch		
Cut function	Cut speed / acceleration	Speed: Max. 300mm/s Acceleration: Max. 0.5G	-
	Cut pressure	10-450gf	-
	Cutter response times	10times / sec	-
	Repeatability	±0.2mm	-
Interface	Ethernet 1000 BASE-T(Recommended) / USB 2.0 Hi-speed		
Power	AC(100~120V/200~240V±10%)x2 50/60Hz±1Hz		
Power consumption	Max.1,320W x2 / 4.5W or less(Sleep mode)		
Operational environment	Temperature	20 - 30degC(68 - 86degF)	
	Humidity	35 - 65% Rh(Non condensing)	
	Guaranteed accuracy temperature	20 - 25degC(68 - 77degF)	
	Dust level	Equivalent to general office	
Dimensions (WxDxH)	2,770mm x 748mm x 1,403mm(109.1x29.4x55.2in) ²⁾		
Weight	140kg(308.6lb)		

Ink

Item	Color	Item No.	Remarks
CS250 GREENGUARD Gold certified ink	Cyan	CS250-C-BA	1L bottle
	Magenta	CS250-M-BA	
	Yellow	CS250-Y-BA	
	Black	CS250-K-BA	

Options

Item No.	Item	Image
OPT-J0422	NCU OPT	
OPT-J0502 ¹⁾	Level foot OPT	
OPT-J0578	160 cover OPT	

¹⁾ With the OPT-J0502 Level Foot attached, supports media up to 45kg(99.2lb).
²⁾ Body dimensions exclude ink bottles.

•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 February 2025.

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