

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



Drawing out more cutting possibilities

Plug-in cutting software for Illustrator/CorelDRAW



Easier Design Creation

Design software



## ■ Specifications

Item	CJV200-160	CJV200-130	CJV200-75	JV200-160	JV200-130
Print head				On-demand piezo head	
Print resolution				Y:600, 900, 1,200dpi	X:600, 1,200dpi
Head gap				2levels by manual (1.5mm / 2.0mm)	
Ink	Type	SS21, SS22, BS4			
	Color	4color(C,M,Y,K)	8color(C,M,Y,K,Lc,Lm,Lk,Or)		
	Capacity	SS22:440ml ink cartridge / 1L ink pack	SS21:440ml ink cartridge / 2L ink pack	BS4:600ml ink pack / 2L ink pack	
Ink circulation				Yes	
Max. media width	1,620mm(63.8in)	1,371mm(54in)	810mm(31.9in)	1,620mm(63.8in)	1,371mm(54in)
Max. Printable width	1,610mm(63.4in)	1,361mm(53.5in)	800mm(31.5in)	1,610mm(63.4in)	1,361mm(53.5in)
Media roll outer diameter			ø180mm or less (7.1in)		
Media roll weight			25kg (55.1 lb.) or less*1		
Media roll inside diameter			2 / 3 inch		
Cut function	Cut speed / acceleration	Speed:Max.300 mm/s Acceleration:Max. 0.5G			-
	Cut pressure	10-450gf			-
	Cutter response times	10 times / 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 - 30 degC (68-86 degF)			
	Humidity	35 - 65% Rh (Non condensing)			
	Guaranteed accuracy temperature	20 - 25 degC (68 - 77 degF)			
	Dust level	Equivalent to general office			
Dimensions (WxDxH)	2,770mmx748mmx1,370mm (109x29x54in)	2,520mmx748mmx1,370mm (99x29x54in)	1,960mmx748mmx1,370mm (77x29x54in)	2,770mmx748mmx1,370mm (109x29x54in)	2,520mmx748mmx1,370mm (99x29x54in)
Weight	140kg(309lb)	130kg(287lb)	105kg(231lb)	140kg(309lb)	130kg(287lb)

## ■ Ink

Item	Color	Item No.	Remarks
BS4 600ml Ink Pack GREENGUARD Gold certificated ink	Cyan	BS4-C-60	·OPT-J0361 ECO CASE 4 is required for setup. ·2L ink pack is also available. OPT-J0364 MBIS3 and OPT-J0576 MBIS BKT OPT are required.
	Magenta	BS4-M-60	
	Yellow	BS4-Y-60	
	Black	BS4-K-60	
SS22 440ml Cartridge GREENGUARD Gold certificated ink	Cyan	SS22-C-44	·1L ink pack is also available. OPT-J0364 MBIS3 and OPT-J0576 MBIS BKT OPT are required.
	Magenta	SS22-M-44	
	Yellow	SS22-Y-44	
	Black	SS22-K-44	
	Light Cyan	SS22-LC-44	
	Light Magenta	SS22-LM-44	
	Orange	SS22-OR-44	
SS21 440ml Cartridge GREENGUARD Gold certificated ink	Light Black	SS22-LK-44	·2L ink pack is also available. OPT-J0364 MBIS3 and OPT-J0576 MBIS BKT OPT are required.
	Cyan	SPC-0501C	
	Magenta	SPC-0501M	
	Yellow	SPC-0501Y	
	Black	SPC-0501K	
	Light Cyan	SPC-0501LC	
	Light Magenta	SPC-0501LM	
	Orange	SPC-0501Or	
	Light Black	SPC-0501Lk	

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**Mimaki**™ MIMAKI ENGINEERING CO., LTD.  
2182-3 Shigeno-Otsu, Tomi-city, Nagano 389-0512, Japan  
TEL:+81-268-64-2281

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Europe MIMAKI EUROPE B.V.  
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For SignGraphics

Mimaki

Eco-Solvent Inkjet Printer

**200 series**  
CJV200-160 / -130 / -75  
JV200-160 / -130

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



Printer & Cutter  
**CJV200**





Practical speed **17.0 m<sup>2</sup>/h**

## Reliable Productivity Even During Peak Season

High Quality  
1200x1200  
6pass | 12pass

**10.1 m<sup>2</sup>/h**  
(108.7sqft/h)

**5.0 m<sup>2</sup>/h**  
(53.8sqft/h)

■ 4 Color ■ 8 Color

Quality  
900x1200  
6pass | 12pass

**12.5 m<sup>2</sup>/h**  
(134.5sqft/h)

**6.0 m<sup>2</sup>/h**  
(64.6sqft/h)

Standard  
600x1200  
6pass | 12pass

**17.0 m<sup>2</sup>/h**  
(183.0sqft/h)

**8.5 m<sup>2</sup>/h**  
(91.5sqft/h)

High Speed  
600x1200  
4pass | 8pass

**22.0 m<sup>2</sup>/h**  
(236.8sqft/h)

**11.0 m<sup>2</sup>/h**  
(118.4sqft/h)

Print Speeds of 200series

## Overwhelming Beauty

The CJV200 is equipped with a single print head of "330 Engine" in Mimaki's flagship printer.

The technology of precise control of a minimum 3pl ink drop and the print head that delivers high-density prints, even at high speeds, resulting in overwhelmingly beautiful printing.



## Easy for Everyone

### Simple Design

#### Single Print Head

#### - Simple Maintenance



The single print head system reduces cleaning and adjustment time.

Its straightforward design enables quick and easy operation.



#### Wide-Opening Cover for Easy Maintenance



#### Upward-Facing Control Panel for Easy Operation

### Easy and Precise Automatic Set Up

Automatically performs necessary adjustment at the media setup to ensure optimal image quality at all times.  
(DAS | Dot Adjustment System )

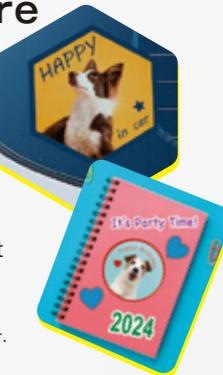


## Simple Design Software

### Simple Create

Simple Create is the original software for designing labels, stickers, and wobblers without the need for DTP software.

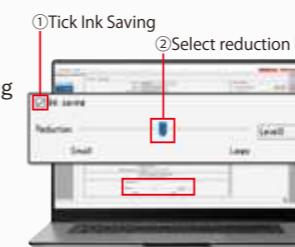
Combined with RasterLink7, it enables direct output of design data to the printer.



\*RasterLink7 must be installed on the same computer.

### Reduce Ink Consumption with Just 2 Clicks Ink Saving Function

Anyone can easily lower ink consumption without needing technical expertise. This feature works with all substrates and profiles.



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



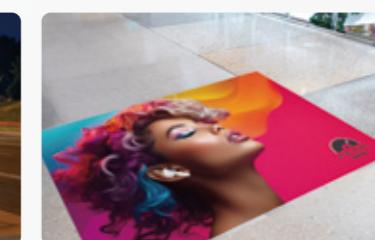
Ink Saving OFF  
(Default)



Ink Saving Level 3  
(Approx. 30% reduction)



Ink Saving Level 5  
(Approx. 50% reduction)



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



## Overwhelming 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



## Easy for Everyone



### Simple Design



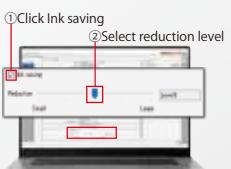
Single Print Head  
- Simple Maintenance  
A single printhead system reduces cleaning and automatic media adjustment time.\*  
Its simple design enables quick and easy operation.  
\*Comparison with existing entry-level machines

Wide-Opening Cover for Easy Maintenance

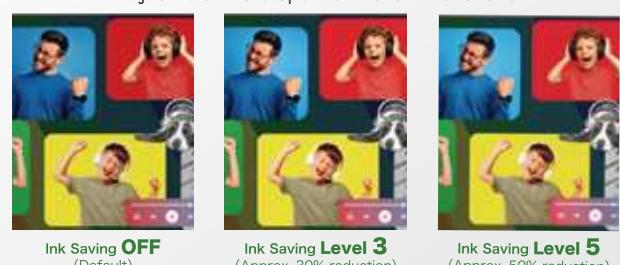
Upward-Facing Control Panel for Easy Operation

### 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



### 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

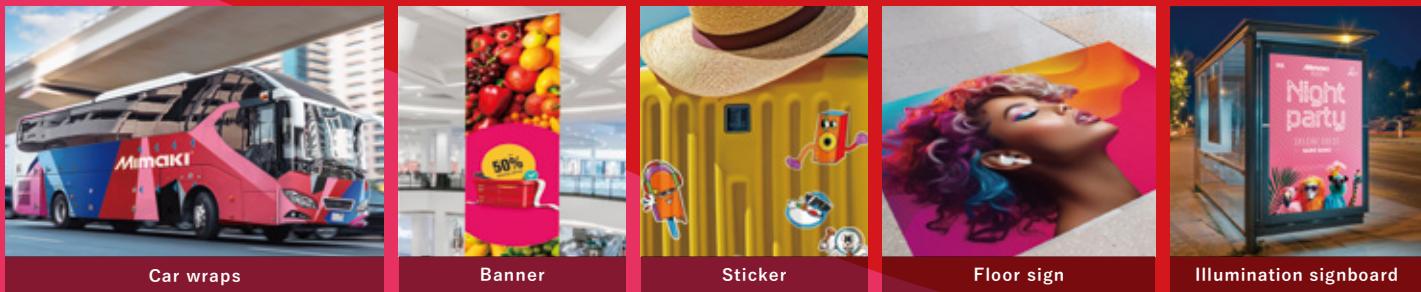
## Simple Create



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

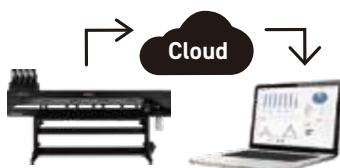
## Software Solutions

Cloud service that supports business efficiency and peace of mind

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for Illustrator/CorelDRAW



Easier Design Creation

Design software



## ■ 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	φ180mm or less(7.1in)	
Media roll weight	25kg(55.1lb) or less [45kg(99.2lb) or less with option <sup>1)</sup> ]	
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) <sup>2</sup>	
Weight	140kg(308.6lb)	

## ■ Ink

Item	Color	Item No.	Remarks
CS250 GREENGUARD Gold certificated 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 <sup>1)</sup>	Level foot OPT	
OPT-J0578	160 cover OPT	

<sup>1)</sup>With the OPT-J0502 Level Foot attached, supports media up to 45kg(99.2lb).

<sup>2)</sup>Body dimensions exclude ink bottles.

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