

Printer Cutter *CJV30-6085 CJV30-10085 CJV30-13085 CJV30-15085*

Firmware (FW) Version Updater User Manual

MIMAKI ENGINEERING CO., LTD.

URL: http://mimaki.com/



CJV30BS series Flow of Firmware (FW) Version Update

- **1** Check the current FW version of the printer.
- 2 Download the download tool of [FW VersionUpdater for CJV30BS series] from Mimaki website
- **3** Download the installer of [FW VersionUpdater for CJV30BS series]
- **4** Install the [FW VersionUpdater for CJV30BS series.
- 5 Update the FW version of the printer with [FW VersionUpdater for CJV30BS series]

Operation procedure of FW version update of CJV30BS

Step 1. CJV30BS FW Flow of version update

	Turn on the printer and press [FUNCTION] key in LOCAL.		
		FUNCTION	
		SETUP	<ent></ent>
		(
2	Press the [▲][▼] key to select [COMMON SETUP]	FUNCTION)
		COMMON SETUP	<ent></ent>
3	Press the [ENTER] key.		
		COMMON SETUP	<ent></ent>
			vent>
4	Press the [▲][▼] key to select [INFORMATION]	COMMON SETUP	
		INFORMATION	<ent></ent>
		(
5	Press the [ENTER] key.	(
J		INFORMATION	
6	Press the [▲][▼] key to select type of information	ERROR HISTORY	<ent></ent>
7	Press the [ENTER] key.		
8	Check the FW version shown in the red frame.	[xxxxx-xxx	Vx.xx
	If the version in the red frame is displayed as below, please update the FW version.		V X . X X V X . X X
	CJV30BS: v2.20 or more to less than 3.20		<u> </u>



Follow Step 4 onward.

When downloading from the Web site

1

Step 2. Download the download tool of [FW VersionUpdater for CJV30BS series] from Mimaki website.

Download the tool to download the installer of [FW VersionUpdater] from the website link below: http://mimaki.com/product/inkjet/print-cut/cjv30bs-series/ Download tool size: approx.333KB	Image:
	Hene Itoduci Asetonine Sazari Sazari Sazari Centacija Bese Genzan-André MINICALI GLOBAL 2023 - Silveno Oni, Torri-An, Ngara, Japan
	© 2001 MIMAKI ENGINEERING CO., LTD.

Step 3. Download the installer of [FW VersionUpdater for CJV30BS series]

Double-click the download tool and click the 1 [Download] button. The installer is downloaded automatically. The installer is normally saved in [Download] folder.





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[Software download is complete] is displayed. 2 Click the [OK] button.

Download is complete, click OK to select a saving folder. ОК

Step 4. Install the [FW VersionUpdater for CJV30BS series]

1 Double-click [FW_VersionUpdater_for_C-JV30BS[x.xx]series_Installer.exe] and execute theinstallation.



Caution	 [Microsft Visual C++2008 Redistributable setup] may be appeared. Install according to the displayed procedure.
	Firmware Updater X The installation of Microsoft Visual C++ 2008 Redistributable Package begins. Please continue the installation of Firmware Updater as it is even though the error might occur.
	ОК

Execute according to the display.

a=	×
	Welcome to the InstallShield Wizard for Mimaki Firmware Updater
	The InstallShield(R) Wizard will install Mimaki Firmware Updater on your computer. To continue, click Next.
2	WARNING: This program is protected by copyright law and international treaties.
	< Back Next > Cancel

劇 Microsoft Visual C++ 2008 Redistributable Setup -		×
Welcome to Microsoft Visual C++ 2008 Redistributable Setup		
This wizard will guide you through the installation process.	Cancel	
澍 Microsoft Visual C++ 2008 Redistributable Setup —		×
Be sure to carefully read and understand all the rights and restrictions describ license terms. You must accept the license terms before you can install the so MICROSOFT SOFTWARE LICENSE TERMS MICROSOFT VISUAL C++ 2008 RUNTIME LIBRARIES (X86, IA64 AND X64), S PACK 1 These license terms are an agreement between Microsoft Corporation (or bas where you live, one of its affiliates) and you. Please read them. They apply software named above, which includes the media on which you received it, if terms also apply to any Microsoft • updates,	ERVICE A	
[Print	1
Press the Page Down key to see more text.		u
< Back Install >	Cancel	

Execute according to the display.





2 Read carefully about SOFTWARE LICENSE AGREEMENT

and select [I accept the terms in the license agreement] and click [Next].

波 Mimaki Firmware Updater - InstallShield Wizard
License Agreement Please read the following license agreement carefully.
Note: If you are a consumer residing in France, please read the
software license agreement that is translated into France which
comes after English version.
SOFTWARE LICENSE AGREEMENT
This SOFTWARE LICENSE AGREEMENT ("Agreement") constitutes
an agreement of license between you and Mimaki Engineering Co., Ltd.
("Mimaki") with respect to the use of the Software defined in Article 1.2
I accept the terms in the license agreement
○ I do not accept the terms in the license agreement
InstallShield
< Back Cancel

3 Specify the folder to which you want to install and click [Next].

Mimaki Firmware Updater - InstallShield Wizard					
Click Ne	Click Next to install to this folder, or dick Change to install to a different folder.				
27	Install Mimaki Firmware Updater to:				
	C:\MimakiFWUPDATE XXXXXXXXX Change				
installShield -					
nstalioniciu -					
	< Back Next > Cancel				



Installation begins.

Click the [Finish].

-	

7	Click [Yes] to restart your computer.

	I Mimaki Firmware Updater gram features you selected are being installed.		
Please wait while the InstallShield Wizard installs Mimaki Firmware Updater . This may take several minutes.			
	Status:		
	Creating shortcuts		

📙 Mimaki Firmware Updater	- InstallShield Wizard
	InstallShield Wizard Completed
4	The InstallShield Wizard has successfully installed Mimaki Firmware Updater . Click Finish to exit the wizard.
	Show the Windows Installer log
	< Back Finish Cancel

闄 Min	naki	Firmware Updater Installer Information	×
(You must restart your system for the configuration changes made to Mimaki Firmware Updater to take effect. Click Yes to restart now or No if you plan to restart later.	
	[<u>Y</u> es <u>N</u> o	

- Step 5. Update the FW version of your printer with [FW VersionUpdater forCJV30BS series].
- **1** Double-click the [FW VersionUpdater for CJV30BS series] icon on the desktop to run the updater.



2 Click [Next] and start the FW version update. Execute according to the procedure.



• If you do not follow the procedure step by step, the printer may not work properly.



3 Read carefully about SOFTWARE LICENSE AGREEMENT and select [I Agree] and then click [Next].

By clicking [Next], you are accepting the agreement.



- **4** Turn OFF the printer.
- **5** Click [Next] on the PC screen.



- **6 Turn OFF the main power switch of the printer.** Wait for 5 seconds until the power is turned off completely.
- 7 Click [Next] on the FW updater.



8 Connect one Mimaki printer to the computer with USB2.0 cable. After connecting, click [Next] on the FW updater.



- If you are connecting 2 or more printers to the computer, an error message will appear and the FW version cannot be updated.
- Please do not unplug the USB cable until completely update the FW version.



- **9** Turn ON the main power switch of the printer.
- 10 Click [Next] on the PC screen.



- 11 ① Place the media in the printer, and ② press the [<] jog key. ③ Press the [REMOTE] key.
- 12 Click [Next] on the PC screen.





After printer information acquisition, setting data is automatically loaded into the computer.

If there is no need to update FW, the following will be displayed. Click [Finish] and the update is complete.

Firmware update	The firmware of your printer does not need		
If License Agreement	The firmware of your printer does not need	to be updated.	
02.Setup (1)	The firmware version is compatible.		
Setup (2)	The strength version is comparison.		
Setup 00			
Setup (4)	Printer model		
map (00			
unup 00	Firmware version		
hecking printer information	1		
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	- 0 ×
Firmware update	
01License Agreement	A
02.Setup (1)	
03.Setup (2)	
04.Setup (3)	
05.Setup (4)	Loading parameters from the printer.
06.Setup (5)	
07.Setup (6)	Parameter Loading Time About 1 minute(s)
08.Checking printer information	
09Loading printer information	Cancel
10.Display of the firmware	
11.Printer operation (1)	[Note]
12.Printer operation (2)	DO NOT unplug USB cable, DO NOT turn off machine.
13 Printer operation (3)	
14.Printer operation (4)	
15.Checking printer mode	
16.Firmware update suide	

13 If the FW version update is required, the latest FW version

is displayed on the screen.

Check the latest FW version on the screen.

14 Click [Next] on the PC screen.

				- 0	
Firmware update					
02.Setup (1)	Following firmware updater	(s) has been found.			
03.Setup (2)					
04.Setup (3)	Status Title The latest FW XXXXXX	File size XXMB			
05.Setup (4)	The step PW XXXXXX	AAMB			
06.Setup (5)					
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10.Display of the firmware					- 11
11 Printer operation (1)					- 11
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15.Checking printer mode		F	irmware Upda	te Information	.
16 Firmware update guide	Version X.XX				
17.Updating firmware					~
~	<				>
			Next	Cancel	

- **15** Turn OFF the printer.
- 16 Click [Next] on the PC screen.



17 Turn OFF the main power switch of the printer.

19 Turn ON the main power switch of the printer.20 Press the [REMOTE] key on the printer control

panel until the buzzer sounds.

Wait for 5 seconds until the power is turned off completely.

18 Click [Next] on the PC screen.



22 Check the screen displayed on the printer's panel and select display pattern A.

23 Click [Next].

21 Click [Next].



• If the display pattern is B, the mode for updating the FW is not activated properly. Please restart the printer according to the procedure again. Return to Step 5 (15).



24 Confirm the note and click [Next].



 Do not turn off the printer until you confirm that the update is completed on the printer's LCD panel.

Please do not unplug the USB cable until completely update the FW version.



The FW is transmitted from the PC.



• Do not turn off the printer until the transmission of the FW is finished.



Version up will start automatically after FW is sent.



- **25** Check the display on the printer panel.
- 26 Click [Next].





28 Click [Next].



- 29 Turn OFF the main power switch of the printer. Wait for 5 seconds until the power is turned off completely.
- 30 Click [Next] on the FW updater.



- **31** Turn ON the main power switch of the printer.
- 32 Click [Next].



- **33** Detect media and set the printer in remote status.
- **34** Click [Next] on the PC screen.

35	The screen on the right is displayed and the ver-	
	sion update is completed.	

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36 Again confirm that the FW on the printer side is the same as the FW version displayed on the PC screen by the same procedure as Step1.

If the FW version between the printer and the FW updater is the same, it is finished.

Thank you for your cooperation.

If the PC screen version is different from the machine version, perform again from Step.5-1.

Warning List

During Downloading the FW Version Updater

1 Check the Internet connection and try the down-load again.



During Downloading the FW Version Updater

1 Save in the different place.



While Running the FW Version Updater[W001]

1 Set the printer to the [Remote] status and retry.



While Running the FW Version Updater[W002]

1 Connect the printer to the PC and retry.



While Running the FW Version Updater[W004]

1 Connect only one printer and try again.









Error List

FW Version Update Error[E001]

- **1** Confirm the state of the printer and retry.
- 2 Retry from Step5-1.
- **3** Call your local dealer or Mimaki subsidiary.

FW Version Update Error[E003]

- **1** Confirm the state of the printer and retry.
- 2 Retry from Step5-1.
- **3** Call your local dealer or Mimaki subsidiary.



FW Version Update Error[E004]

- **1** Confirm the state of the printer and retry.
- 2 Retry from Step5-1.
- **3** Call your local dealer or Mimaki subsidiary.



FW Version Update Error[E005]

- **1** Confirm the state of the printer and retry the current step.
- 2 Retry from Step5-1.
- **3** Call your local dealer or Mimaki subsidiary.











FW Version Update Error[E006]

- **1** Confirm the state of the printer and retry.
- 2 Retry from Step5-1.
- **3** Call your local dealer or Mimaki subsidiary.



FW Version Update Error[E007]

- **1** Confirm the state of the printer and retry.
- 2 Retry from Step5-1.
- **3** Call your local dealer or Mimaki subsidiary.



FW Version Update Error[E008]

- **1** Confirm the state of the printer and retry the current step.
- 2 Retry from Step5-1.
- **?** Call your local dealer or Mimaki subsidiary.



FW Version Update Error[E009]

- **1** Confirm the state of the printer and retry.
- 2 Retry from Step5-1.
- **3** Call your local dealer or Mimaki subsidiary.











FW Version Update Error[E010]

- **1** Confirm the state of the printer and retry.
- 2 Retry from Step5-1.
- **3** Call your local dealer or Mimaki subsidiary.



FW Version Update Error[E011]

- **1** Confirm the state of the printer and retry the current step.
- 2 Retry from Step5-1.
- **?** Call your local dealer or Mimaki subsidiary.



FW Version Update Error[E012]

- **1** Confirm the state of the printer and retry.
- 2 Retry from Step5-1.
- **3** Call your local dealer or Mimaki subsidiary.



FW Version Update Error[E013]

- **1** Confirm the state of the printer and retry the current step.
- 2 Retry from Step5-1.
- **3** Call your local dealer or Mimaki subsidiary.













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