

COLOR INKJET PRINTER JV33-130BS JV33-160BS

Firmware (FW) Version Updater User Manual

MIMAKI ENGINEERING CO., LTD.

URL: http://mimaki.com/



JV33BS 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 JV33BS series from Mimaki website
- **3** Download the installer of [FW VersionUpdater for JV33BS series]
- **4** Install the [FW VersionUpdater for JV33BS series].
- 5 Update the FW version of the printer with [FW VersionUpdater for JV33BS series]

Operation procedure of FW version update of JV33BS

Step 1. JV33BS FW Flow of version update

1	Turn on the printer and press [FUNCTION] key in LOCAL.	FUNCTION SETUP	<ent></ent>
2	Press the [▲][▼] key to select [INFORMATION]	FUNCTION	
		INFORMATION	<ent></ent>
3	Press the [ENTER] key.	COMMON SETUP	conts
4	Press the [▲][▼] key to select type of information		
5	Press the [ENTER] key.		

6 Check the FW version shown on the printer display. If the version is displayed as below, please update the FW version. JV33BS: v3.20 or more to less than 4.40

When installing fromCD

Follow Step 4 onward.

XXXXX - XXX	Vx.xx
MRL-XX	V X . X X

• When downloading from the Web site

Step 2. Download the download tool of [FW VersionUpdater for JV33BS series] from Mimaki website.



Step 3. Download the installer of [FW VersionUpdater for JV33BS series]

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

The installer is normally saved in [Download] folder.



rsionUpdater_x.x_Installer.exe	
ace is necessary for download.	Download
	Cancel
ŝ	Exit
	ce is necessary for download.

2 "Download is complete" is displayed. Click the [OK] button.



Step 4. Install the [FW VersionUpdater for JV33BS series]

1 Double-click [FW_VersionUpdater_for_-JV33BS[x.xx]series_Installer.exe] and execute theinstallation.







Execute according to the display.

劇 Microsoft Visual C++ 2008 Redistributable Setup	-		×
Welcome to Microsoft Visual C++ 2008 Redistributable Setup			
This wizard will guide you through the installation process.			
Next	>	Cancel	
Microsoft Visual C++ 2008 Redistributable Setup	_		×
Be sure to carefully read and understand all the rights and restrictions of license terms. You must accept the license terms before you can install it	lescribe he soft	d in the ware.	
MICROSOFT SOFTWARE LICENSE TERMS MICROSOFT VISUAL C++ 2008 RUNTIME LIBRARIES (X86, IA64 AND X PACK 1 These license terms are an agreement between Microsoft Corporation (where you live, one of its affiliates) and you. Please read them. They software named above, which includes the media on which you receive terms also apply to any Microsoft • updates,	64), SE or base apply to d it, if a	RVICE d on o the ny. The v	
Press the Page Down key to see more text.		Print	
☑ I have read and accept the license terms.			
< 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].

诗 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 Next > Cancel

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

Destinat	on Folder	
Click Ne	tt to install to this folder, or click Change to install to a different folder.	
2	Install Mimaki Firmware Updater to:	
	C:\MimakiFWUPDATE X000000000000000000000000000000000000	
ostallShield		
ristalionieiu -		_
	< Back Next > Cancel	

Himaki Firmware Updater - InstallShield Wizard
Ready to Install the Program The wizard is ready to begin installation.
Click Install to begin the installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield < Back Cancel

5 Installation begins.

Click the [Finish]. 6

7 Click [Yes] to restart your computer.

📴 Mimaki Firmware Updater - InstallShield Wizard		
Installing The prog	Mimaki Firmware Updater ram features you selected are being installed.	
15	Please wait while the InstallShield Wizard installs Mimaki Firmware Updater . This may take several minutes,	
	Status:	
	Creating shortcuts	
InstallShield -		
	< Back Next > Cancel	

📙 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	x
(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 forJV33BS series].

1 Double-click the [FW VersionUpdater for JV33BS 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.

opeane your printer immerie to the latest version
[Note]
1. Be sure to follow the procedure on the display or it may cause serious damage to the printer.
2. Exit RIP software which is connecting to the printer or this program may not operate correctly.
Next Cancel

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 PC screen.



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



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 untilcompletely update.



- **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			
01 License Apreement	The tritiviare of your printer boes not need	to be updated.	
02.5etup (1)	The Company of the Instance bit		
09.5etup (2)	The firmware version is comparise.		
of.Setup (2)			
15.Detup (4)	Printer model		
06.Detup (8)			
07.5etup (8)	Firmware version		
28.Oheshing printer information			
9 Loading printer information			
10 Finish			
	1		

	- 0 ×
Firmware update	
01License Agreement	
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	Gancel
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.

Primare sodate V22ama (D) V22ama (D) V32ama (D) V3		- 0 ×
OpEnder (I) Tolkweiter fitmissen systemfold) has been found. Status (I) Tolkweiter fitmissen systemfold) has been found. Status (I) Tolkweiter fitmissen Status (I) Tolkweiter (I) Status	Firmware update	
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or State (c) OS State (c) DY Fore operation (c) 12 PyPer operation (c) 12 PyPer operation (c) 13 PyPer operation (c) 13 PyPer operation (c) 15 PyPer op	04.Setup (3)	Status Title File size
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18Finnere update uide 172.tydate finnere	15.Checking printer mode	Firmware Update Information
723plating timeses	16.Firmware update guide	Version X XX
× × ×	17.Updating firmware	×
	,	>
NEXT Cancel		Next Cancel

- **15** Turn OFF the printer.
- 16 Click [Next] on the FW updater.



17 Turn OFF the main power switch of the printer.

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

18 Click [Next] on the FW updater.



- Preserve scalaries Widenag (2) Widenag (3) Widenag (3)
- **19** Turn ON the main power switch of the printer.
- 20 Press the [REMOTE] key on the printer control panel until the buzzer sounds.
- 21 Click [Next] on the FW updater.

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



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



The update program starts automatically after transmitting the FW.



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



- **27** Turn OFF the printer.
- 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].



- **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 version update is completed.

Firmware update	A secold base second
(6.Setup (5)	A trouble has occurred.
05.Checking printer information	
07.Loading printer information	Please restart the update again, or contact your local distributor or dealer.
08.Display of the firmware	
09.Printer operation (1)	Printer model
10.Printer operation (2)	
11.Printer operation (3)	Firmware version
12.Checking printer mode	
13.Firmware update zuide	
14.Updating firmware	
15 Confirming updated firmware	
16 Printer operation (1)	
17.Printer operation (2)	
18.Printer operation (4)	
19 Printer operation (5)	
20 Elvish	

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.
- 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.
- 2 Retry from Step5-1.
- **3** 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.
- 2 Retry from Step5-1.
- **3** 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.
- 2 Retry from Step5-1.
- **3** Call your local dealer or Mimaki subsidiary.













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