

Firmware Update Operation Manual

This manual explains how to use Firmware Update.

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About this manual

This manual explains how to use Firmware Update. This document uses Windows Vista as an example. Unless otherwise specified, use the same procedure for Windows XP and Windows 7.

Notations

Menu items are enclosed in quotation marks like "Latest FW". Buttons in dialog box are framed like <u>Next</u>. Please replace printer names used in this manual with the printer you are using.

Symbol

(NOTE !)

Indicates a caution you must observe when operating the product.



Describes a useful procedure.



Shows the number of the page that has related contents.

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Outline of Firmware Update

Firmware Update is the software that downloads the most recent firmware for the Mimaki printer connected to PC from Web server, and updates the firmware.



NOTE!

When you connect with the printer having the USB2.0 interface, do not use the USB hub or the extension cable.

Precautions for use

Read this manual or the application screen before use. If performing procedures other than those descriptions, or not following those cautions, **serious problem leading to damage of the printer will occur.**

How to use Firmware Update

This chapter describes how to update firmware of your printer with Firmware Update. The operation after common operation varies by your printer.

Printer Firmware Update (@ P.8)

Update firmware of your printer.

Printer Firmware Downgrading (@ P.18)

Downgrade firmware to the version before update.

Printer Firmware Update



2 When [LOCAL] is displayed on the operation panel of the printer, press [REMOTE] key on the operation panel of the printer.

For preparation of the printer, see the operation manual of your printer.

3 Select [Start]-[All Prorams]-[Mimaki RasterLinkPro5]-[Update]-[Firmware Udate] to start Firmware Update. The start screen appears.

掌

🔒 Windows Live Messenger Download Windows Mail 🖸 Windows Media Player Windows Meeting Space RIP Windows Movie Maker Windows Photo Gallery Documents Windows Update Accessories Pictures Extras and Upgrades Games Music Maintenance Mimaki RasterLinkPro5 SG Recent Items Change work folder Mimaki RasterLinkPro5 SG Computer Reprinter Management 🤧 ProfileManager Network License Connect To Undate 🔞 FirmwareUpdate Control Panel 🔍 ProfileUpdate ProgramUpdate Default Programs Startup Help and Support Back Start Search Q 0



(1.Select)

Г

Agree

2.Click

7 To use the latest Firmware Update at all times, confirm an update program of Firmware Update.

If there is no update program, go to Step 10.

Update the firmware of your printer to	the latest version.	
Firmware update 01.55x+ 02.5x+ 03.5x+ 03.5x+ 04.5x+ 05.5	Searching the later version of update-program on the Web server. Cancel	

8 When there is an update program

1. The update program is downloaded.

	Helpi
Welcome to Mim	aki Web Service
Update the firmware of your print	er to the latest version.
Firmware update	
01.Start	
021.icense Apreement	
3.Searching the update program	
ADownload	
25 Finish	Downloading the update program from the Web server.
	FWUP_v1.00E8 rlarp
	Cancel

2. The update program information appears. Click Finish to finish the firmware update.

(NOTE!) By the operation up to here, the update of the firmware update program is completed. To update the printer firmware, be sure to perform the operations from the Step 9.

Firmware Update		
		Helpi
Weleene to Min	aki Wah Samiaa	
welcome to win	laki web Service	
Update the firmware of your pri	nter to the latest version.	
irmware update		
1.Start	The latest version of firmummeundateuron	mm has been developeded
License Agreement	The latest version of firmware-spoate-pro	gram has been cownoaded.
Searching the update program	The understand has seeded advectory material	
Download	The updater will be applied when you restal	rt immware-upuate-program.
5.Finish		
	Version of the undated	52.010
	firmware-update-program	
		Click
		CIICK
	Back	Finish

- **9** Perform the operation of the Step 3 to restart the firmware update.
- **10** Necessary information for update is obtained from the printer.

11 The obtained printer information appears.

The serial No. is used for linking version of the printer to version of the firmware.

		Help()
Welcome to Mima	aki Web Service	
Update the firmware of your printe	r to the latest version.	
Firmware update	Accessing the internet to find the lat	test warsion of firmwara
02.License Agreement 03.Searching the update program	Confirm the following items of your p	vinter.
04Loading printer information 05.Confirming printer information 06.Searching the firmware	Printer model	JV33-130
07.Display of the firmware 08.Download update data	Firmware version	4.30
09 Frinter restart guide 10 Firmware update guide		
11.Updating firmware 12.Confirming updated firmware	A 11 1	00704015
14Loading printer information 15.Finish	Serial number	
		Back] Next Cancel
		$\neg \neg$
		Click

12 It is accessed to the server to confirm firmware update.

r mare opane		Help
Welcome to Mim	aki Web Service	
Update the firmware of your print	er to the latest version.	
Firmane update 01 Start 201 Sant 201 Sa	Gearching firmware updater on the Web server. Cancel	

Ŷ	When there • If there is The lates required.	e is no update firmware s the latest firmware st firmware is installed on your printer. Update of the firmware is no	ot
		Firmwise Update HelpED	
		Welcome to Mimaki Web Service Update the firmware of your printer to the latest version.	
		Firmware update 01 Start There is no firmware updater. 02.Learner Areament Objective printer is the latest version. 04.Learner printer information The firmware of your printer is the latest version.	
		05 Contrimine printer information Printer model UV33-130	
		Firmware version 440	
		Back Finish	
	 If there is If the firm ware with To updat 	s a special firmware nware of your printer is a special version, you cannot update firm- h Firmware Update. te the firmware, contact our office or distributor in your district.	
		Firmware Update Holi/1 Holi/1	
		Welcome to Mimaki Web Service	
		Ubdate the firmware of your printer to the latest version. Firmware update 01.Start 02.Lecture Agreement 03.Searching the update printer information 05.Searching the immare 07.Finin Printer model 07.Finin Bask Bask Finite	
		Look ringh	

13 If there is an update firmware, the information of the update firmware appears.

The detailed information such as update contents of the firmware to update and the change points are displayed in the lower part of the screen.

Operate the scroll bar and fully check the contents.

Firmware Update	
	н
Welcome to Mi	maki Web Service
Update the firmware of your p	rinter to the latest version.
Firmware update	
)1.Start	Following firmware updater(s) has been found
21.icense Agreement	
3.Searching the update program	Status Title File size
4Loading printer Information	The latest FW JV33 Series FW Ver4.40 1.77MB
5.Confirming printer information	
8.Searching the firmware	
Display of the firmware	
Download update data	
9 Printer restart guide	
) Firmware update puide	
Updating firmware	
Confirming updated firmware	
Printer restart guide	JV 33 Serles
Loading printer information	Firmware Release Note
5 Finish	Thinware Release Note
	CIICK
	bit you commit the morning
	YES O NO
	Back Next Cancel

14 After checking information, check the "Yes" box and click Next.

At this time, complete the interface PCB firmware update by following the screen contents.

	Help
Welcome to Mir	naki Web Service
Update the firmware of your p	inter to the latest version.
Firmware update	
01.Start	Following firmuma undator(g) has been found
02License Agreement	Convergence operation of the second date.
03.Searching the update program	Status Title File size
04Loading printer information	The latest IFFW JV5S Series IFFW Ver2.00 0.14MB
05.Confirming printer information	
06.Searching the firmware	The latest Interface board firmware was found. You need update the latest
07 Display of the firmware	Interface board firmware before updateing the latest (machine) firmware
08.Download update data	server again.
09 Printer restart guide	
10 Firmware update guide	
11.Updating firmware	
12.Confirming updated firmware	
13 Printer restart øulde	JV Series
14Loading printer information	FirmwareUndate Information
15 Finish	Thimware opuate finiti mation
	The second secon
	Did you confirm the information of the firmware to be updated?
	O YES 🔹 NO
	Back Next Cancel

• Even if the interface PCB firmware update is completed, the firmware of the printer main body is not updated. Operate the Step 3 again to start the firmware update to update the firmware of the printer main body.

Necessary data for update is downloaded from the server.

Firmware update 11.Start 22.Loonso Agreement 3.Searching the uddate program 4Loading printer Information 6 Confirming printer Information 6 Confirming printer Information		
1 Start 2 License Agreement 3 Searchine the update program 4 Loading printer information 6 Confirming printer information 8 Sourchiner the Immune		
2 License Agreement 3 Searchins the update program 4 Loading printer information 6 Confirming printer information 8 Searchine the Resource		
3.Searching the update program 4Loading printer information 5.Confirming printer information 9.Searching the forward		
Loading printer information 5.Confirming printer information		
5.Confirming printer information		
6 Searching the firmulate	Downloading firmware undates from the Web conver	
	comicading inimities durates from the view server.	
7.Display of the firmware		
B.Download update data	JV33_V440.fwr	
9 Printer restart auide		
0.Firmware update guide		
1.Updating firmware	Cancel	
2.Confirming updated firmware		
3.Printer restart guide		
4Loading printer information		
5.Finish		

The parameter before updating firmware is obtained from some printers.

Sarachar the firmure Downland gothe data Downland gothe data Physics restart suble Diffusion subject subjects Update firmure Downland gother Diffusion subjects Diffusion subjects Diffusion subjects Diffusion subjects Schult
--

When firmware download and parameter acquisition has been completed, the message "The firmware has been downloaded from Web server to the PC." is displayed.

18 Restart the printer as follows to prepare for sending the firmware to the printer.

NOTE! For some printers, the restarting procedures are different from the follow-ings. In this case, follow the display.

- 1. Turn off the printer, and wait five seconds until the power is completely turned off.
- 2. Turn on the printer, and immediately press-andhold [REMOTE] key on the operation panel. If buzzer beeps, release the [REMOTE] key.

- 3. Confirm the LCD screen of the printer, and wait until the same screen as the display.
- 4. Check the LCD screen, and select "Yes" if the display is the same as the screen.
- 5. Click Next .
 - If error occurred on the printer, the LCD of the printer displays the error message. Click Error and see the solution for the error. (P.28)
 - When you press the <u>Check the position of the power switch</u> button, the position figure of the power supply of the printer is displayed in the separate window. (Depending on your printer, it may not be displayed in some cases.)

19 Sending the firmware to the printer is ready.

- Read the cautions on the screen carefully.
- Click Next to start sending the firmware.

Firmware is sent to the printer. Wait until the operation finishes.

01 Start 2012.Lossos Agreement 303.Bachrike tavagelate program 304.Dastler printer information 305.Gordhming printer information 305.Bachright of the firmware 907.Dialgian of the firmware 305.Danihod udate data	Transmitting the firmware to the printer.
021.Lionse Agreement 03.Seechnis the update process 04.Loadies printer information 05.Seechnis the filmssee 05.Deachnis the filmssee 07.Diaglay of the filmssee 05.Deachnist update data	Transmitting the firmware to the printer.
13 Searchine the update program 14 Loading printer information 15 Confirming printer information 6 Searching the firmware 17 Display of the firmware 6 Download update faith	Transmitting the firmware to the printer.
4Loading printer Information 6 Confirming printer Information 6 Searching the firmware 7 Display of the firmware 8 Download codate data	Transmitting the firmware to the printer.
5 Confirming printer information 6 Searching the firmware 7 Display of the firmware 8 Download update data	Transmitting the firmware to the printer.
16 Searching the firmware 17 Display of the firmware 18 Download update data	I ransmitting the firmware to the printer.
07.Display of the firmware 18.Download update data	
8.Download update data	
	Transmitting Time:About 1 minute(s)
0 Printer restart guide	
I0.Firmware update guide	
11.Updating firmware	
12.Confirming updated firmware	
13 Printer restart guide	[Note]
14Loading printer information	
15 Finish	DO NOT unplug USB cable, DO NOT turn off machine

21 Firmware is updated. Wait until the operation finishes.

NOTE	•	Do not turn off the printer
(NOTE!)		before finishing the opera-
		tion.
		If so, serious problem
		leading to the damage of
		the printer will occur.
	•	When firmware uploading
		has been completed, the
		message "The firmware of
		the printer has been

22 Confirm the Firmware Update is finished.

1. Confirm the LCD screen of the printer, confirm the same screen as the display.

updated." is displayed.

- 2. Check the LCD screen, and select "Yes" if the display is the same as the screen.
- 3. Click Next

If error occurred on the printer, the LCD of the printer displays the error message. Click Error and see the solution for the error. (P.28)

Restart the printer as follows, and confirm it starts properly.

NOTE! For some printers, the restarting procedures are different from the follow-ings. In this case, follow the displayed application screens.

- 1. Turn off the printer, and wait five seconds until the power is completely turned off.
- 2. Turn on the printer.
- 3. When [LOCAL] is displayed on the operation panel of the printer, press [REMOTE] key on the operation panel of the printer.
- 4. Click Next

rimware update		
01 Start	Confirm that the printer restart normally after firmware installation.	
License Agreement	[Method of confirmation]	
Searching the update program	1 Outst off she course which that which off she could counsel which offer a set of the she	
Losding printer information	message on LCD of the operation panel has gone out. Wait 5 seconds for the printer to	
Confirming printer information	power down completely.	
Searching the firmware		
Display of the firmware	Switch on Main power of the printer.	
Download update data		
Printer restart puide	Check the position of the power switch	
Firmware update auide		
Jpdating firmware	Push "REMOTE" button of operation panel after straighten the print preparation of the printer.	
Confirming updated firmware		
Printer restart guide		
ording printer information		
Finish		
	[Note]	
	Please restart the printer, when error occurs on "Load the printer Error information" screan	
	Back Next Carcel	
	Click	

Welcome to Mimaki Web Service

Update the firmware of your printer to the latest

Imware update	Loading parameters from the printer.
LStart 2Loanse Arreement 3Loading printer Information 5Confirming printer Information 3Searching the Imware 2Digby of the Imware 2Digby of the Imware	Loading parameters from the printer.
21.Lionas Agreement 3.Searching the update program 1.Loadar printer Information 5.Confirming printer Information 3.Searching the firmware 2.Display of the firmware 1.Display of the firmware	Loading parameters from the printer.
3Searching the update program ALoading printer information 5.Confirming printer information 3.Searching the firmware 7Display of the firmware 5.Download update data	Loading parameters from the printer.
& Loading printer Information 5.Confirming printer information 3.Searching the firmware 7.Display of the firmware 9.Download update data	Loading parameters from the printer.
5.Confirmine printer information 3.Searching the firmware 7.Display of the firmware 3.Download update data	Loading parameters from the printer.
3.Searching the firmware 7.Display of the firmware 3.Download update data	Ecolumy parameters from the printer.
Display of the firmware	
Download update data	
	Parameter Loading Time About 2 minute(s)
Printer restart guide	
Firmware update puide	
Updating firmware	
Confirming updated firmware	
Printer restart guide	
Loading printer information	
Finish	

The obtained printer information appears.

- Confirm it was updated properly.
- Click Finish to finish the firmware update.

× Y Y Y Y Y	The place for saving parame-
	ter is displayed in the lower
0	part of the screen.
	If firmware update fails and
	the printer has troubles, the
	printer may recover using the
	parameters. Confirm the des-
	tination to save.

Printer Firmware Downgrading

You can downgrade the firmware updated in the firmware update to the version before update.

- If you downgrade the firmware, the version returns to the last version. You cannot downgrade it by selecting the firmware version.
 - If you updated the firmware several times, only downgrading to the last version is performed.
- Operate procedures in the Step 1 to 3 of "Printer Firmware Update" (@ P.8)
- 2 Click "Restore the firmware updated by this software to the last version before updating.".

The list of printers whose firmware was updated is displayed.

Ÿ

This menu is displayed when the firmware was updated once or more.

(NOTE!) After updating the firmware, if the person in charge of the printer maintenance service performs the following works, the firmware cannot be returned to the version before update. (If you updated the firmware of one printer, the menu is not displayed. If you updated the firmware of several printers, the printers on which the work was performed are not displayed in the list.)

- When used ink type is changed (Ex.: from SS21 ink to ES3 ink)
- When changing ink set (Ex.: When white ink is newly added)
- When print head is replaced
- When the firmware was updated again with the method other than this software (In some cases, the firmware may be updated in the service work.)
 This is because information inside printer does not match the one before firmware update due to the work by the person in charge of the printer maintenance service.
 In addition to these conditions, you cannot return the firmware to the version.

In addition to these conditions, you cannot return the firmware to the version before update depending on the works.

3 Operate the procedures in the Step 4 to 11 of "Printer Firmware Update". ($@P.9 \sim P.11$) 4 To return the firmware to the version before update, search the required information from the PC. Search the information obtained at firmware update from the PC and check if you can return the firmware to the version before update.

I If you cannot obtain the required information even if you searched information, the message informing you of that. At this moment, check whether the printer you are connecting is displayed in the printer list displayed in the Step 2. If you cannot obtain the information even if your printer is displayed in the list, contact a

your printer is displayed in the list, contact a distributor in your district or our office to call for service.

Firmware downgrade 01Stert	Information corresponding with your o	omputer was not found. Restoration of the	٦
02 Licence Agreement 03 Searching the update program 04 Loading printer information	firmware to the last version cannot b the following items of your printer wa	o operated.	
05 Confirming printer Information 05 Searching downgrade information	Printer model	Jrv33-130	
	Finance version	440	
		Teah	

5 Display the firmware information before update.

Pirmware Update			
			Help(H
Welcome to Mim	aki Web Service		
Pertone the formation to the loss			
Pastores the limitware to the last	version before updating.		
Firmware downgrade			
01.Start	Information to restore the version of	the firmware was acquired.	
02License Agreement	Perturn the following comings		
03.Searching the update program	rescore the following versions.		
04Loading printer information			
05.Confirming printer information	Printer model	JV33-130	
06.Searching downgrade information			
07.Confirming downgrade information	Firmware version	4.30	
06.Uploadding printer parameters			
09 Printer restart guide			
10 Firmware update puide			
11.Updating firmware			
12.Confirming updated firmware			
13 Printer restart guide	Serial number	G0704005	
14.Parameters update guide			
15.Updating Parameters			
16.Checking parameters status			
17 Printer restart guide		(Click)	
18Loading printer information			
19 Finish			
		Back Next Cancel	

6 When you click Next , version downgrading to the displayed firmware starts.

Obtains the parameter from the printer.

Firmmers downgrade 2) Bitret 2) Cleaner Agreement 3) Servich the Lobber program 3) Servich the Lobber program 3) Servich downgrade Mormation 3) Continning on Karl Information 3) Continning on Karl Information 3) Observich downgrade Mormation 3) Observich downgrade Lobber 3) Observich downgrade Lobber 3) Observich downgrade Lobber 5) Observich Ammenters 5) Obs	Loading parameters from the printer. Parameters Loading Time Atout 1 minute(s) Cancel
--	---

7 Restart the printer by following the procedures below and prepare to send the firmware before update to the printer.

NOTE! For some printers, the restarting procedures are different from the followings. In this case, follow the displayed application screens.

Procedures to restart printer

- 1 Turn off the printer, and wait five seconds until the power is completely turned off.
- 2 Turn on the power supply of the printer while pressing the [REMOTE] key on the printer operation panel. Keep pressing the [REMOTE] key until the buzzer bleeps.
- 3 Confirm the LCD screen of the printer, and wait until the same screen as the display.
- 4 Check the LCD screen, and select "Yes" if the display is the same as the screen.
- 5 Click **Next** when it becomes enabled.

If error occurred on the printer, the LCD of the printer displays the error message. Click $\boxed{\text{Error}}$ and see the solution for the error. ($\bigcirc P.28$)

8 Sending the firmware to the printer is ready.

- Read the cautions on the screen carefully.
- Click Next to start sending the firm-ware.

NOTE! Do not pull out the cable or turn off the printer during sending or updating firmware. If so, serious problem leading to the damage of the printer will occur.

12 To send the parameter before update, restart the printer by following the procedures below.

NOTE! For some printers, the restarting procedures are different from the followings. In this case, follow the display.

Procedures to restart printer

- 1 Turn off the printer, and wait five seconds until the power is completely turned off.
- 2 Turn on the power supply while pressing the [▲][▼] keys on the printer operation panel.
 Keep pressing the [▲][▼] keys until the buzzer bleeps.
- 3 Confirm the LCD screen of the printer, confirm the same screen as the display.
- 4 Check the LCD screen, and select "Yes" if the display is the same as the screen.
- 5 Click Next

13 The preparation to send the parameter before update to the printer is completed.

- Read the cautions on the screen carefully.
- Click Next to start sending the firmware.

Restores the firmware to the last	version before updating.
Firmware downgrade	
01.Start	
22License Agreement	Click "Next" button and the last parameters are transmitted to the printer.
33 Searching the update program	
04Loading printer information	[Note]
5.Confirming printer information	
06 Searching downgrade information	LCD of the printer, even after transmitted the parameters.
07.Confirming downgrade information	
8.Uploadding printer parameters	
0 Printer restart guide	
10.Firmware update guide	
11.Updating firmware	
2.Confirming updated firmware	
3.Printer restart guide	
4.Parameters update zuide	
5.Updating Parameters	
6.Checking parameters status	
7 Printer restart guide	(Click)
8Loading printer information	
19 Finish	
io r man	

14 Parameter is sent to the printer. Wait until the operation finishes.

Firmware downgrade	
01 Start	
02License Agreement	
33.Searching the update program	
04Loading printer information	
05.Confirming printer information	The second state of the se
06 Searching downgrade information	iransmitting the parameters to the printer.
07.Confirming downgrade information	
08.Uploadding printer parameters	
09 Printer restart zuide	
10.Firmware update pulde	
11.Updating firmware	
12.Confirming updated firmware	
13 Printer restart guide	
14 Parameters update guide	
15.Updating Parameters	
16.Checking parameters status	
17 Printer restart guide	
18Loading printer information	
19 Finish	

15 Check that the parameter is normally updated in the printer.

- 1 Confirm the LCD screen of the printer, confirm the same screen as the display.
- 2 Check the LCD screen, and select "Yes" if the display is the same as the screen.
- 3 Click Next

Firmware Update		- 8 1
		Help(
Welcome to Mim	aki Web Service	
Kestores the firmware to the last	version before updating	
Firmware downgrade		
01.Start	Confirm that parameters have been installed correctly.	
02.License Agreement		
33.Searching the update program	[Mashed of confirmation]	
04.Loading printer information	Method of commanding	
05.Confirming printer information	 Check that following message is displayed on LCD of the operation panel. 	
06.Searching downgrade information		
07.Confirming downgrade information	UP&DOWNLOAD END	
0.Uploadding printer parameters	POWER DEE	
0 Printer restart guide		
10 Firmware update pulde		
11.Updating firmware		
12.Confirming updated firmware		
13 Printer restart guide		
14 Parameters update guide	Did you confirmed that the display of LCD was the same as the	
15.Updating Parameters	above-mentioned display?	
16 Checking parameters status		
17.Printer restart guide	Yes No	
18Loading printer information		
19 Finish		
	Select (Next Cancel	
	(Click)	

16 Check that the printer is normally updated.

- 1 Restart the printer and when the [Local] is displayed on the printer operation panel, press the [REMOTE] key on it.
- 2 When the [REMOTE] is displayed, click Next.

	HelpH
Welcome to Mima	ki Web Service
Hestores the firmware to the last v	erson before updating
Firmware downgrade	
01 Start	
02License Agreement	Confirm that the printer turns to remote mode, after parameters has been updated.
03.Searching the update program	[Method of confirmation]
04Loading printer information	
05.Confirming printer information	 Switch off the power of the printer, after confirming that the message on LCD of the operation panel has gone out. Wait 5 seconds for the printer to power down completely.
06.Searching downgrade information	Chark the meiting of the muser switch
07.Confirming downgrade information	
08.Uploadding printer parameters	Switch on Main power of the printer.
09 Printer restart guide	
10 Firmware update guide	
11.Updating firmware	Push "REMOTE" button of operation panel after straighten the print preparation of the printer.
12.Confirming updated firmware	printer.
13 Printer restart auide	
14 Parameters update suide	
15.Updating Parameters	
16.Checking parameters status	
17 Printer restart guide	(Click)
18Loading printer information	
19 Finish	
U	
	Back Next Cancel

17 Obtain the printer information. Obtain the printer information after completing the work and check that the firmware is the one before update.

18 Display the obtained printer information.

Click Finish to finish the firmware update.

Restores the firmware to the last version before updating.			
Firmware downgrade			
01.Start	Firmware was normally restored to the last version before updating.		
22License Agreement			
33 Searching the update program			
04Loading printer information			
5.Confirming printer information	Drinter model	B/22-120	
06 Searching downgrade information	Printer moder	0 400 100	
7.Confirming downgrade information			
8.Uploadding printer parameters	Eirmware version	430	
9 Printer restart guide			
0 Firmware update guide			
1.Updating firmware			
2.Confirming updated firmware			
3.Printer restart guide			
4.Parameters update guide	Parameters loaded from the printer has been saved to the following folder.		
5.Updating Parameters			
6.Checking parameters status			
7.Printer restart guide	C:#MimakiFWUPDATE#Save#JV33-130%G0704005#UNDOPARM		
8Loading printer information			
9 Finish			

How to cancel the Firmware Update

- 1 Click Cancel on the bottom right of the screen.
- 2 Click Yes on the confirmation screen of ending. Firmware Update ends.

Internet Connection Option Setting

Proxy Server Setting

Set this when connecting to Internet via proxy server.

Update the firmware of your printer f	to the latest version.
Firmware update II Start I2License Agreement I3Searching the update program I4Loading printer Information I5Confirming printer Information I5Confirming update data I3Dontoad update data I3Dontoad update update I1Lipdating tirmware I2Confirming updated firmware I3Printer restart update I1Lipdating tirmware I3Printer restart update I4Loading printer Information I5Finish	Proxy server setting

Printer Parameter Destination to save

If firmware update fails for any reason and the printer has troubles, the printer parameter is required to recover the printer. The printer parameter is automatically saved in the PC.

The printer parameter is saved in the place under the installation folder.

- Parameter obtained at firmware update "Save - Printer model name - Serial No. - UPPARM"
- Parameter obtained at firmware downgrading "Save - Printer model name - Serial No. - UNDOPARM"

Printer Parameter Destination to save

How to confirm the Version Information

1 Click "Help" on the upper of the screen, and click "Version information".

The version information of Firmware Update appears.

2 Click x to close the version information screen.

Version Information Firmware Update Vers	ion 5.2.00.02	Click
Use DLL		
Module Name	Version Number	
Module Name MmkWebClientAppFW.dll	Version Number 5.2.10.0	

Error Information

If the LCD screen display of the printer is different from the application, click **Error** button of the application.

The cause and solution of the message on the printer LCD is displayed. Confirm the solution and solve the problem.

6	🏉 FW Update tool - Error Information - Windows Internet Explorer			
C) 🕗 👻 🌈 C:\MimakiFWUPE	DATE\ErrorInfo\EReStart1_010501_en.htm	✓ 4 × Live Search	<mark>ب</mark> ۾
*	😵 🌈 FW Update tool - Er	ror Information	🏠 🔻 🗟 👻 🖶 🕇 🔂 Page -	• 💮 T <u>o</u> ols • [»]
				*
	Error messages	Cause	Solution	
	E70 FPGA	FPGA Configuration fails.		
	E71 SD-RAM	Abnormal operation in SD-RAM.	Turn OFF the power to the mac and turn it ON again after a while If the same error message app	:hine e. ears
	E75 I/F NONE	I/F board is not installed.	again, contact our service office o distributor in your region.	
	E95 MODE SHIFT	Transition to the version up mode is not allowed.		
				*
		j 📮 Comp	uter Protected Mode: Off	₫ 100% ▼

Other Information

This chapter explains how to solve error messages of Firmware Update.

Error Message (@P.30)

Explains error messages of Firmware Update and how to solve them.

Error Message

This chapter explains the contents of the error messages displayed in the pop up menu at firmware update and its countermeasures.

For the countermeasure against the errors displayed on the printer side LCD at printer restarting etc., refer to P.28 "Error Information".

Error Message	When occurred	Solution
An error has been detected during searching firmware information.	When searching the firmware	Check the connection of the network and retry. If recurred, contact our service or distributor in your district.
The version of firmware which transmitted to the printer does not correspond with the version of firmware installed on the printer.	When obtaining printer information	Retry the operation that the error message appears. If recurred, contact our service or distributor in your district.
The file cannot be accessed.	When obtaining update data When obtaining printer information When updating firmware When updating parameter	
A transmitting error has been detected. Check the connection of the PC and the printer.	When updating firmware When updating parameter	
A data receiving error has been detected.	When obtaining update data When obtaining printer information	
A system error has been detected.	When obtaining update data When obtaining printer information	
PRM file is incorrect.	When obtaining update data When obtaining printer information When updating parameter	
A checksum error has been detected.	When obtaining update data When obtaining printer information	
The firmware cannot be downloaded from Web server, by an error.	When obtaining update data	
Received data is incorrect.	When obtaining update data When obtaining printer information	

Error Message	When occurred	Solution	
An error has been detected during loading parameters from the printer. Please restart the printer, then push [REMOTE] key of oper- ation panel after straighten the print preparation of the printer. Select "YES", then it will try to load parameters again. Select "NO", then it will get back to the previous step, and Download update data again.	When obtaining update data	Operate the printer following the message. Then, select [Yes] or [No] and retry. If recurred, contact our service or distributor in your district.	
A port open error has been detected. Check the connection of the PC and the printer.	When obtaining update data When obtaining printer information When updating firmware	Check the connection of the printer and check the printer status is the same as the guide. Then retry the step that the error message appears.	
The firmware cannot be trans- mitted to the printer, by an error.	When updating firmware	If recurred, contact our service or distributor in your district.	
An error has been detected during parameter sending. Restart the printer and pre- pare the parameter update.	When updating parameter		
The request failed with HTTP status 407:Proxy Authentica- tion Recuired.	When confirming update program	It fails to authentication when con- necting proxy server. Check the account setting.	
An invalid IP address was specifield.	When confirming update program	The proxy server setting may have an error. Check the proxy server set- ting.	
Cannot connect to the net- work. Please check the net- work setting.	When confirming update program When confirming update firmware	Check it is connected to the net- work, and retry the step that the error message appears. If recurred, contact our service or distributor in your district.	

