

# Software RIP Raster Link 7



# **Installation Guide**

MIMAKI ENGINEERING CO., LTD.

https://mimaki.com/



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# About This Guide

This manual describes all of the settings required to install RasterLink7.

## Notation used in this document

- The buttons and items displayed in screens are enclosed in square brackets [], such as [Finish] or [Full Color].
- Replace a printer name with the name of the product you are using.
- A PC in which RasterLink7 is installed is referred to as "RasterLinkPC".

# Symbols used in this guide

Details		
(Important!)	Important	The "Important" symbol represents information which you must know before using RasterLink7.
	Tip	The "Tip" pictogram indicates useful information.
₹₽ ₽	Reference information	Indicates reference pages with related information. Click on the text to display the corresponding page.

# How to obtain this guide and related manuals

The latest versions of this guide and related manuals are available at:

• Mimaki official website (https://mimaki.com/download/software.html)

# 

# Chapter 1 About RasterLink7



This chapter

This section provides an overview of RasterLink7.

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# 1.1 Introduction

Thank you for purchasing this Mimaki product.

RasterLink7 is application software used for reading various types of image data and sending it as print data to an inkjet printer manufactured by Mimaki Engineering.

# **System Configuration**



# 1.2 Product specifications and system requirements

## **Product specifications**

#### **Supported printers**

RasterLink7 supports MIMAKI ENGINEERING ink-jet printers. You can connect to up to 4 printers at the same time.

#### Input/output print data

Input data format	<ul> <li>PostScript (PS file), EPS, TIFF, JPEG, PNG, BMP, PDF<sup>*1</sup></li> <li>Al is not supported.</li> <li>The alpha channel is not available in TIFF data.</li> </ul>
Design application	Adobe Illustrator CC or later Adobe Photoshop CC or later
PostScript font	Standard 35 European fonts A font cannot be added.
Spoolable image size	<ul> <li>Width direction: 5 mm to 10,871 mm</li> <li>Feed direction: 5 mm to 10,871 mm</li> </ul>
Maximum spoolable file size	2 GB
Maximum RIP-processible image size* <sup>2</sup>	<ul><li>Width direction: 60 m</li><li>Feed direction: 100 m</li></ul>

\*1. - The following PDF functions are not supported: PDF1.5 or later: Layer, embedded movies, embedded Flash movies, password locking PDF1.6 or later: 3D, JDF

\*2. Depending on how you create print data, the software may fail to produce a raster image even in the image size listed above. If this happens, create the data differently or use application software to print divided data.

If you use special color ink (such as white ink), the maximum size in the width direction may be limited depending on the resolution. Refer to the "maximum drawing range" that is described in the instruction manual of your printer.

### System requirements

#### RasterLink7 installation PC

#### • Operating System

(Important!)	•	If our company's software does not operate correctly in the operating environment listed, it may be due to the version of OS/browser, etc. If you are using an older version of an OS/browser, etc., it is recommended to update to the latest version.

OS <sup>*1</sup>	Microsoft <sup>®</sup> Windows 10 <sup>®</sup> Home (64-bit version)
	Microsoft <sup>®</sup> Windows 10 <sup>®</sup> Pro (64-bit version)
	Microsoft <sup>®</sup> Windows 10 <sup>®</sup> Enterprise (64-bit version)
	Microsoft <sup>®</sup> Windows 11 <sup>®</sup> Home
	Microsoft <sup>®</sup> Windows 11 <sup>®</sup> Pro

\*1. Windows 10: Version 2004 or later

#### • Recommended system

OS	Windows <sup>®</sup> 11 Pro 64bit
CPU	Intel <sup>®</sup> Core™ i5 -10500 (3.0 Ghz) or higher
Memory	8 GB
Hard disk drive	Free space of 1 TB or more (NTFS format)
Interface	Ethernet port <sup>*2</sup> , USB1.1/2.0 <sup>*3</sup>

\*1. Use an Intel CPU and an Intel chip set. Otherwise, an error may occur during printing, causing the printer to stop printing.

\*2. It is required for license activation. (It is still required even if the system has no Internet access or a PPP-connected network device is used.)
(For Ethernet-connection-enabled printers only) An Ethernet port is required to connect the printer. Use a PC that supports 1000BASE-T (Gigabit). For details, refer to the Important section below.

\*3. A USB2.0 port is required to connect to a printer. Do not use a USB hub and an extension cable when connecting to the printer. An error may occur during printing, causing the printer to stop printing.

To print over the network, you need to have the environment below. Stable communication may not be possible if the specifications are lower than the following:

- PC: The LAN port supports the 1000BASE-T (gigabit) mode.
- Cable: It is the CAT6 or higher cable.
- Hub (if used): It supports the 1000BASE-T (gigabit) connection.

• For the latest information, visit our official website (https://mimaki.com/).

#### • Limitations on printing via network

- The system is not available over a wireless LAN or on a PLC.
- The system is not available on a VPN.
- When used with a wireless LAN, the system may not be able to connect to a printer. In this case, disable the wireless LAN.
- The RasterLinkPC is available only when it is on the same segment as the printer.
- If the network experiences high load during data transfer to the printer (for example, downloading a video at the same time), the sufficient transfer rate may not be achieved.

#### **Supported colorimeters**

The colorimeters that can be used with RasterLink7 are listed in the table below. However, the colorimeters that can be used differ depending on the function.

Display name on	Supported colorimeter	Manufacturer	Function	
RasterLink7		Color replacement of [Color Replacement] Settings Screen		Calibration Tool
i1Pro	i1Pro/i1Pro 2	X-Rite	ОК	ОК
i1iO	i1i0/i1i0 2	X-Rite	N/A	ОК
i1Pro3	i1Pro 3	X-Rite	ОК	ОК
i1Pro3 PLUS	i1Pro 3 PLUS	X-Rite	ОК	ОК
i1iO3 with i1Pro3	1iO 3 (with i1Pro 3 connected)	X-Rite	N/A	OK
i1iO3 with i1Pro3 PLUS	i1iO 3 (with i1Pro 3 PLUS connected)	X-Rite	N/A	OK
SpectroLFP	Spectro LFP	Barbieri	ОК	ОК

N/A: Not available

(Important!)

• When installing RasterLink7, driver of colorimeter is not installed. Install the driver for the colorimeter to be used separately.

#### **Client PC**

The client PC can use one of the OSs listed in the table below.

Depending on the OS of the RasterLinkPC, however, some client PCs cannot be connected or can be connected but their functionality is limited.

For details about the connection with the client PC, refer to the "Network Connection Guide" at our official website.

#### • OS for Windows Client PCs

OS	Microsoft <sup>®</sup> Windows 10 <sup>®</sup> Home (64-bit version)
	Microsoft <sup>®</sup> Windows 10 <sup>®</sup> Pro (64-bit version)
	Microsoft <sup>®</sup> Windows 10 <sup>®</sup> Enterprise (64-bit version)
	Microsoft <sup>®</sup> Windows 11 <sup>®</sup> Home
	Microsoft <sup>®</sup> Windows 11 <sup>®</sup> Pro

#### • OS for Macintosh Client PCs

OS macOS 10.12	to 10.15, macOS 11 to 13
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# Chapter 2 RasterLink7 Setup



This chapter

This chapter explains the installation procedure of RasterLink7 and the required setup tasks.

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# 2.1 How the setup procedure goes

## Pre-installation setup

#### (P. 15) "Pre-installation setup"

- Install the compatible Mimaki driver for the printer to be used. The Mimaki driver is required to register a printer and connect to a printer.
- Change the Windows Update settings.
- Turn off the sleep setting.

# 2. RasterLink7 installation

#### "RasterLink7 installation"(P. 16)

• Download the installer from our official site and install RasterLink7.



#### <sup>(2)</sup> "License activation"(P. 19)

• Activate your license.

# 4. Profile installation

#### (P. 28) "Profile installation"(P. 28)

• Install a profile that is suitable for your printer and ink.

# 5. Initial RasterLink7 startup

#### <sup>(2)</sup> "Initial RasterLink7 startup"(P. 34)

• Register a printer or printers.

## 6. RasterLink7 version upgrade

#### (P. 43) "Mimaki driver and RasterLink7 version upgrade"(P. 43)

• Update your RasterLink7 to the latest version.

# 7. Network setup

 Configure the network settings, if required. RasterLink7The Hot Folder and Printer Driver functions of RasterLink7 enable you to read images from other PCs via a network. For details about the setup procedures, refer to the "Network Connection Guide" provided on our official website.

# 2.2 Pre-installation setup

Before installing RasterLink7, do the following:

#### Install the compatible Mimaki driver for the printer to be used.

- The Mimaki driver can be downloaded from our official website (https://mimaki.com). Supported printers can be checked on the Mimaki driver download page.
- If you are using Mimaki driver v5.0.0 or later, "unitMDC.exe", which is required to start RasterLink7, may be detected incorrectly or removed by anti-virus software. After installing the Mimaki driver and before restarting your PC, make sure to set an exception (exclusion) for "C:/Program Files/Mimaki/MimakiDeviceController/unitMDC.exe" in the anti-virus software.

#### In Windows 11

(montant) • Select [Settings] - [Windows Security] - [Core isolation], then disable [Memory integrity]. If it is enabled, it may not be possible to install the driver correctly, or it may not operate correctly.

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#### Check the Automatic update settings of Windows Update.

• If the PC is restarted while RasterLink7 is running, launching RasterLink7 may not be possible. To avoid this, please configure the following settings:

#### In Windows 10

- Configure Windows Update to pause updates, so that the PC is not restarted automatically. You can change the setting by selecting: [Settings] - [Update and Security] - [Windows Update] - [Advanced Options] - [Pause Updates]
- (2) Specify the active hours, so that the PC is not restarted during the active hours. You can change the setting by selecting:
   [Settings] - [Update and Security] - [Windows Update] - [Change Active Hours] - [Active Hours]

#### In Windows 11

- (1) Configure Windows Update to pause updates, so that the PC is not restarted automatically. You can change the setting by selecting: [Settings] - [Windows Update] - [Pause Updates]
- (2) Specify the active hours, so that the PC is not restarted during the active hours. You can change the setting by selecting:
   [Settings] [Windows Update] [Advanced Options] [Active Hours]

#### **3** Turn off the sleep setting.

• If the PC is configured to sleep (hibernate) automatically, it may go to sleep even when RasterLink7 is performing processing. In this case, the processing and printing will stop and the system for RasterLink7 may be corrupted.

You can change the setting by selecting:

[Control Panel] - [System and Security] - [Power Options] - [Change when the computer sleeps] and setting [Put the computer to sleep] to [Never]

If the setting to turn off the screen is enabled, clicking the mouse or pressing a key to wake it up may result in unintentional operations being run in RasterLink7.
 To wake up the screen, either move the mouse without clicking it, or press the Esc key.

#### Change the Power mode setting to [Best performance].

• The RIP speed may be reduced if the Power mode is set to anything other than [Best performance]. Check the setting as follows: From the Windows [Start] menu, right-click then select [Power Options] - [Power mode].

# 2.3 RasterLink7 installation

(moortant!) • Install RasterLink7 as a user with the Administrator authority.

Download the installer from our official site (https://mimaki.com/download/software.html) and install it on the RasterLinkPC.

If the RasterLinkPC has no Internet access, follow the steps below to obtain the RasterLink7 installer.

- If you have a PC with Internet access, download the installer on the PC, and copy and install it on the RasterLinkPC.
- If you do not have an environment with Internet access, contact us or a distributor.

If the [User Account Control] screen appears before the installation menu opens, then click [Yes] to show the installation screen.

User Account Control	×			
Do you want to allow this app to make changes to your device?				
setup				
Verified publisher: MIMAKI ENGINEERING CO., LTD. File origin: Network drive				
Yes	No			

## Installation procedure

If Microsoft .NET Framework is not installed, the installer for .NET Framework is started. Install .NET Framework first.

#### Download the RasterLink7 installer from our official site (https://mimaki.com/download/ software.html).

- **2** Double-click the file downloaded.
  - The file unzips automatically.
    - The unzipped installer folder will be saved to the desktop.
    - Delete the folder after installation is complete.

#### **3** The following window appears. Click [Install].

1imaki Ra	sterLink7 - InstallShield Wizard					
	imaki RasterLink7 requires the following items to be installed on your computer. Click istall to begin installing these requirements.					
Status	Requirement					
Pending	Microsoft Visual C++ 2008 SP1 Redistributable Package (x86)					
Pending	Microsoft Windows Desktop Runtime (x64)					
Pending	Pending Microsoft Access database engine 2010 (x64)					
Pending Microsoft Visual C++ 2012 Update 4 Redistributable Package (x86)						
	Install Cancel					

 The following dialog may appear if a Microsoft Office product has already been installed. If this appears, click [Yes] to continue with installation. (The dialog appears because the system is attempting to reinstall modules that are already installed. RasterLink and Office products are not affected.)



Select the language of your choice during installation, and click [OK].



#### Click [Next].

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6 Select [I accept the terms in the license agreement], then click [Next].



- Specify an installation destination and click [Next]
  - · Specify a drive with the sufficient free space.



Installation starts.

When the installation of RasterLink7 finishes, click [Finish].



- The RasterLink Interface installer then starts up.
   Follow the on-screen instructions to install RasterLink Interface.
   For details, refer to the separate "RasterLink Interface Installation Guide".
- **10** When the installation of RasterLink Interface is finished, leave the "Show Mimaki product information" checkbox checked and click "Finish".

Mimaki RasterLink Interface	- InstallShield Wizard	×
<u>a</u> .	InstallShield Wizard Completed	
	The InstallShield Wizard has successfully installed Mimaki RasterLink Interface. Click Finish to exit the wizard.	
	Show Mimak's product information.	
	< Back Finish Cancel	

- The installer for the next product will continue to launch.
- Click on [More information] link for more information about the tool. PICT : Cloud-based printer status monitoring tool

Mimaki Product Information	- 🗆 ×
	Mimaki Cloud
	Mimaki Cloud Technology
Cloud-based printer status monitoring tool "PICT"	
"Mimaki Cloud Technology PICT (PICT)" is a that supports the improvement of printing effici by visualizing the operating status and perform	cloud-based printer status monitoring tool ency and operation management ance of your printers on a PC or mobile device from a remote Incustion <u>Detailed information</u>
	Would you like to install the app? Yes No

• After RasterLink7 is installed, never remove any folders or files from the installation folder or rename any of them.

# 2.4 License activation

If you want to use RasterLink7 continuously, you need to active your license. For license activation, the RasterLinkPC has to connect to the Internet.

(If the PC has no Internet access, you can use another PC that has Internet access for activation.)

- In license activation, the serial key and the information to identify the RasterLinkPC (which is generated automatically from the PC hardware configuration information) are sent to Mimaki Engineering.
  - The license activation process uses the information from Ethernet equipment as hardware configuration information of the PC.
     Do not disable the Ethernet equipment that is enabled upon license activation. If you switch
    - Do not disable the Ethernet equipment that is enabled upon license activation. If you switch between wired and wireless connections, keep the equipment that has been used so far active. If you use a PPP-connected or USB-connected network device, enable Ethernet equipment.
  - You can use the software without activating the license for 60 days from the first startup, which is a trial period.

If you do not activate the license during the trial period, you can no longer use RasterLink7 after the period ends.

- The following functions will not be available if the license is not activated:
  - · Program updating
  - · The following Profile Manager functions:
  - Profile downloading
  - Downloading optimal profiles

## Where you can find the serial key

The serial key is affixed inside the lid for the package or on the "Read me first" sheet.

Serialkey

# When the RasterLinkPC has Internet access

- **1** Start the license activation screen.
  - From the [Start] menu, select [All apps] [Mimaki RasterLink7] [License].

### **2** Select [Activate] and then click [Next].

Activat	a your product	
	Select activation option.	
	<ul> <li>Activate</li> <li>(Activate via the Internet)</li> </ul>	
	© Activate later.	
	Internet access option Substitute activation	



• If you are using a proxy server, then click [Internet access option] and configure the settings.

# **3** Configure the settings and click [Next].

- The activation process is started.
- When the license is activated successfully, the process is completed.

	<b>3</b>	Activation					-		
	,	Welcome to Activate your product	Mimaki V	Veb S	Servio	e			
	ſ	Please fill-in form your information.							
(1)		Serialkey							
		User ID(E-mail address)							
		Company Name							
(2)	1	Division Name							
		Address							
		Printer Please fill-in the printer to use with RasterLink7.							
(3)		Agree with our privacy policy							
(0)		You can check our privacy p	icy here						
	L								
			Back		Next		C	ancel	

(1)	Serialkey	Enter the serial key indicated at the inside of the lid for the package.
(2)	User ID (E-mail address), Company Name, Division Name, Address, Printer	Fill in any of the fields as required.
(3)	Agree with our privacy policy	Read the privacy policy on our official site (https:// mimaki.com/privacy.html), and select the [Agree with our privacy policy] check box. When the check box is selected, [Next] is enabled.

(moutant) • If you are using a personal firewall, a connection confirmation screen may appear. In this case, allow the connection.

# When the RasterLinkPC has no Internet access

If the RasterLinkPC has no Internet access, follow the steps below to activate the license:



#### **1** Create an activation file.

• Use RasterLink7 to create an activation file.

#### **2** Copy the activation file.

- If you have a PC with Internet access, copy the activation file to the PC and activate the license. "Steps on the substitute PC"(P. 25)
- If you do not have an environment with Internet access, you can send the activation file to us or a distributor for the purpose of license activation.
   When you activate the license, a license key file is created or sent. Copy the file to any location in the RasterLinkPC.

#### 3

#### Load the activation file.

• On the RasterLinkPC, load the license key file and register the license key in RasterLink7.

**1** Use step 1 in (GP) "When the RasterLinkPC has Internet access"(P. 20) to open the [Activation] screen and click [Substitute activation.].



**2** Select [Create an activation file for substitute activation.].

- (1) Click [Browse].
  - The [Save As] dialog box appears.
- (2) Specify a storage location.
- (3) Enter the name of the file to be saved, and click [Save].
- (4) Click [Next].

🤣 Activation	
Welcome to Mimaki Web Servi	се
Activate your product	
Select the operation of substitute activation.	
Create a activation file for substitute activation	Browse
Input file neme of the substitute activated license key file	Browse
Back Next	Cancel

**3** Configure the settings and click [Next].

	Activation — D >
	Welcome to Mimaki Web Service
	Activate your product
	Please fill-in form your information.
(1)	Serialkey
	User ID(E-mail address)
	Company Name
(2)	Division Name
	Address
	Printer Please fill-in the printer to use with RasterLink7.
	☑ Agree with our privacy policy
(3)	Please read for our privacy policy on a personal computer that can connect to the Internet. https://mimaki.com/privacy.html
	Back Next Cancel

(1)	Serialkey	Enter the serial key indicated at the inside of the lid for the package.
(2)	User ID (E-mail address), Company Name, Division Name, Address, Printer	Fill in any of the fields as required.
(3)	Agree with our privacy policy	Use the PC that has Internet access to read our privacy policy (https://mimaki.com/privacy.html), and select the [Agree with our privacy policy] check box. When the check box is selected, [Next] is enabled.

#### **d** Click [Finish].

- The steps on the RasterLinkPC are done here.
- If you activate the license by using a substitute PC, then copy the activation file to the substitute PC.
- If you want to ask the distributor or us to activate the license, contact the relevant customer service department.

S Activation	
Welcome to Mimaki Web Service	
Activate your product	
Activation file has been successfully created. Please access the Web License Page on internet broweat and activate with this activation file to create license key	le PC, file.
Frieh	]

#### Steps on the substitute PC

**1** Start the web browser and enter the following URL.

- http://miws.mimaki.jp/license/agencytop.aspx
- The license activation page appears.

#### **2** Click [Activation].

Mimaki	RasterLink/MPM/Simple POP License
	Activation If you have the activation file by Substitute License Activation. Activation
	Deactivation If you have the deactivation file by Substitute License Deactivation. Deactivation
	Deactivation (When the PC broken) Can not deactivation because the PC running RasterLink/MPM/Simple POP is broken. Deactivation (When the PC broken)

#### 3 Click [Browse].

• In the [Open the file] dialog box that appears, specify the activation file that you saved in the RasterLinkPC.

Мітсікі	RasterLink/MPM/Simple POP Activation	Engl
	Please select the activation file created on RasterLink/MPM/Simple POP	
	Get license key	



Mimaki	RasterLink/MPM/Simple POP Activation	Japanese / English
	Please select the activation file created on RasterLink/MPM/Simple POP.	
	Please select the activation file created on KasterLink/MPM/Simple POP. Browse	
	Get license key	

5 In the [File Download] dialog box that appears, click [Save].

Do you want to open or save LicenseKey.xml (362 KB) from miws.mimaki.jp ? × Cancel

- **6** In the [Save as] dialog box that appears, enter any name and then click [Save].
  - The license key file is issued and downloaded.
- 7 Copy the license key file you saved to any location in the RasterLinkPC.
  - Use it in I "Loading the license key file" (P. 26).

A stir

#### Loading the license key file

**1** In the RasterLinkPC again, open the license activation screen and click [Substitute activation.].

S Activation	
Welcome to Mimaki Web Serv	vice
Select activation option.	
<ul> <li>Activate (Activate via the Internet)</li> </ul>	
O Activate later.	
Internet access option Substitute activation	
Neo	xt Cancel

- **2** Select [Input file name of the substitute activated license key file.] and click [Browse].
  - The [Open the license key file] dialog box appears. Specify the license key file and click [Next].

Welcome to Mim	aki Web Service
Activate your product	]
Select the operation of su	ibstitute activation.
Create a activation file	a for substitute activation. Browse
Input file neme of the s	substitute activated license key file.
	Browse
	Back Next Cancel

# 3 Click [Finish].

• The activation is finished.

Welcor Activate you	ne to Mimaki Web Service <sup>ur product</sup>	
	Product successfully activated.	
	Finish	

# 2.5 Profile installation

The following profiles are required to use RasterLink7.

- Input RGB profile
- Input CMYK profile
- · Device profile

#### Input profiles

The standard input RGB and input CMYK profiles are installed automatically when RasterLink7 is installed. "Installing the input profile"(P. 32)

#### • Device profile

You need to install the device profile by yourself. You can install it in the following two ways:

- (P. 28) •
- (37 "Download from Internet and install"(P. 30)

These profiles are installed using Profile Manager. Profile Manager is a tool for installing and uninstalling device profiles and input profiles.



For details about profiles and Profile Manager, refer to the accompanying "RasterLink7 Profile Manager Reference Guide" on our official website.

## **Profile Installation Procedure**

#### Starting the Profile Manager

From the [Start] menu, select [All apps] - [Mimaki RasterLink7] - [Profile Manager].



- It can also be launched from RasterLink7.
  - From the menu select [Tool] [Profile Manager].
  - [Printer Management] button on the printer management screen.

#### Installing the device profile

#### Install from folder



Device profiles can be obtained as follows:

· Downloading it from our official website (https://mimaki.com/)

· Creating it with MimakiProfileMaster3 (which is sold separately)

Click the [Install from folder] icon.

Profile Manager	-	×
		<b>*</b> ~
Device profile Input profile		
		Ŧ

- **2** Select the folder for the device profiles to be installed, then click [Select a folder].
- 3 Select the check box for the profiles to be installed, then click [OK].

	Printer	Ink set	Media	Output setting	Туре	Ver.	Media type	
$\checkmark$	JV330(4Color)	SS21 CMYK	3M IJ180-10	600x1200 VD	Full color	3.5	PVC Gloss	
$\checkmark$	JV330(4Color)	SS21 CMYK	Mimaki GPVC[SPC706]	1200x1200 VD	Full color	3.5	PVC Gloss	
	JV330(4Color)	SS21 CMYK	Mimaki GPVC[SPC706]	600x1200 VD	Full color	3.5	PVC Gloss	
	JV330(4Color)	SS21 CMYK	Generic PVC Transparent_D	1200x1200 VD	Full color	3.5	PVC Transparent	
	JV330(4Color)	SS21 CMYK	Generic PVC Transparent	1200x1200 VD	Full color	3.5	PVC Transparent	
	JV330(4Color)	SS21 CMYK	Generic PVC Transparent	600x1200 VD	Full color	3.5	PVC Transparent	
	JV330(4Color)	SS21 CMYK	Generic PVC Translucent_D	1200x1200 VD	Full color	3.5	PVC White Translucent	
	JV330(4Color)	SS21 CMYK	Generic PVC Translucent	1200x1200 VD	Full color	3.5	PVC White Translucent	
	JV330(4Color)	SS21 CMYK	Generic PVC Matte	1200x1200 VD	Full color	3.5	PVC Matte	
	JV330(4Color)	SS21 CMYK	Generic PVC Matte	600x1200 VD	Full color	3.5	PVC Matte	
	JV330(4Color)	SS21 CMYK	Mimaki PESynthetic[SPC365]	600x1200 VD	Full color	3.5	Polyester Synthetic Paper	
	JV330(4Color)	SS21 CMYK	Generic PVC Gloss	1200x1200 VD	Full color	3.5	PVC Gloss	
ated d ial sett	2JV3304CSS21_Mii late]2022/03/14 20 ting]Pass: 8 Layer: e : 50°C Print : 45°	0:35:37 1 Scan direction	706_F1D0310.icc : Bi High speed:ON					

• The installed profiles are listed.

Profile Manager						-	×
Device profi		• • • •					<b>☆</b> ~
JV330 4Color	Ink set	Media	Output setting	Туре	Ver.	Media type	
	SS21 CMYK	3M IJ180-10	600x1200 VD	Full color	3.5	PVC Gloss	
	SS21 CMYK	Mimaki GPVC[SPC706]	600x1200 VD	Full color	3.5	PVC Gloss	-
	SS21 CMYK	Mimaki GPVC[SPC706]	1200x1200 VD	Full color	3.5	PVC Gloss	

4 Once all of the selected files have been installed, click the × at the top right of the screen to exit.



#### Download from Internet and install

(montant) Use of this function is dependent on the following conditions:

- The RasterLink7 license has been activated
- An Internet connection is available

#### Click the [Download] icon.

Profile Manager	-	×
		<b>☆</b> ~
Device profile Input profile		
		÷

**2** Specify the model and inkset for the profile to be installed.

JV	~	Printer Colo JV330 V 4		set SS21 CMYK 🗸					
arch	ı result	: 269						Number to display	50 、
		Manufacturer	Media	Output setting	Туре	Ver.	Media type	Application	Releas
		3M	3M 40C-20R	600x1200 VD	Full color	3.5	PVC Matte		2022/0
		3M	3M 40C-20R	1200x1200 VD	Full color	3.5	PVC Matte		2022/0
		3M	3M 48C-20R	600x1200 VD	Full color	3.5	Film White		2022/1
		3M	3M 48C-20R	1200x1200 VD	Full color	3.5	Film White		2022/1
		3M	3M IJ1220-10	600x1200 VD	Full color	3.5	PVC Gloss		2022/0
		3M	3M IJ1220-10	1200x1200 VD	Full color	3.5	PVC Gloss		2022/0
		зм	3M IJ1220F-10	600x1200 VD	Full color	3.5	PVC Gloss		2022/1
		зм	3M IJ1220F-10	1200x1200 VD	Full color	3.5	PVC Gloss		2022/1
		зм	3M IJ180-10	600x1200 VD	Full color	3.5	PVC Gloss		2022/0
		ЗM	3M IJ180-10	1200x1200 VD	Full color	3.5	PVC Gloss		2022/0
<			·		1/6				>

• Selecting the inkset starts the profile search.

## **3** Select the check box for the profiles to be installed, then click [OK].

- The download of the profile is started.
- [!] is displayed at the beginning of the list for any profiles that have already been installed.

ies JV $\checkmark$	Printer Colo JV330 $\checkmark$ 4		set SS21 CMYK $ \smallsetminus $					
rch result	: 269						Number to display	50
	Manufacturer	Media	Output setting	Туре	Ver.	Media type	Application	Releas
	ЗM	3M 40C-20R	600x1200 VD	Full color	3.5	PVC Matte		2022/0
$\sim$	ЗM	3M 40C-20R	1200x1200 VD	Full color	3.5	PVC Matte		2022/
	зм	3M 48C-20R	600x1200 VD	Full color	3.5	Film White		2022/
	3M	3M 48C-20R	1200x1200 VD	Full color	3.5	Film White		2022/
	3M	3M IJ1220-10	600x1200 VD	Full color	3.5	PVC Gloss		2022/
	3M	3M IJ1220-10	1200x1200 VD	Full color	3.5	PVC Gloss		2022/
	3M	3M IJ1220F-10	600x1200 VD	Full color	3.5	PVC Gloss		2022/
	зм	3M IJ1220F-10	1200x1200 VD	Full color	3.5	PVC Gloss		2022/
	3M	3M IJ180-10	600x1200 VD	Full color	3.5	PVC Gloss		2022/
	3M	3M IJ180-10	1200x1200 VD	Full color	3.5	PVC Gloss		2022/
		1						>

• The installed profiles are listed.

Device profil	e Input profil		1			
JV330 4Color	Ink set	Media	Output setting	Туре	Ver.	Media type
	SS21 CMYK	3M 40C-20R	600x1200 VD	Full color	3.5	PVC Matte
-	SS21 CMYK	3M 40C-20R	1200x1200 VD	Full color	3.5	PVC Matte
	SS21 CMYK	3M 48C-20R	600x1200 VD	Full color	3.5	Film White

**4** Once all of the selected files have been installed, click the × at the top right of the screen to exit.

Profile Manager	- [	□ <mark>×</mark> *
Device profile Input profile		
		÷
JV330 Interact Martin	Output cotting Tune Var Madis tune	

#### Installing the input profile

When you install RasterLink7, the input profiles Mimaki Engineering provides are installed automatically. To use other input profiles, install using the following procedure:

#### Install from folder

Color mode	File name	
CMYK	MimakiCMYK-Natural.icm	
CMYK	MimakiCMYK.icm	
CMYK	MimakiHiContrast.icm	
СМҮК	WideMimaki2013forSign.icm	
СМҮК	WideMimakiCMYK.icm	
СМҮК	WideMimakiNaturalVivid.icm	
RGB	AdobeRGB1998.icc	
RGB	sRGB.icm	

Select the [Input profile] tab, then click the [Install from folder] icon.

**2** Select the folder for the input profiles to be installed, then click [Select a folder].

#### **3** Select the check box for the profiles to be installed, then click [OK].

Sele	t profiles	to install		-		×
Sear	ch resul	t : 7files				
		Color mode	File name			
I.		СМҮК	MimakiCMYK.icm			
1		СМҮК	MimakiHiContrast.icm			
1		СМҮК	WideMimaki2013forSign.icm			
i.		СМҮК	WideMimakiCMYK.icm			-
ł.		СМҮК	WideMimakiNaturalVivid.icm			_
ł.		RGB	AdobeRGB1998.icc			_
1		RGB	sRGB.icm			_
						_
		]MimakiCMYK ate]2004/12/1				
			e with the same name.			
				ОК	Car	ncel

• The installed profiles are listed.

Color mode	File name	
СМҮК	MimakiCMYK-Natural.icm	
СМҮК	MimakiCMYK.icm	
СМҮК	MimakiHiContrast.icm	
СМҮК	WideMimaki2013forSign.icm	
СМҮК	WideMimakiCMYK.icm	
СМҮК	WideMimakiNaturalVivid.icm	
RGB	AdobeRGB1998.icc	
RGB	sRGB.icm	

**4** Once all of the selected files have been installed, click the × at the top right of the screen to exit.

Profile Manager	-	□ × *~
Device profile		ę
Color mode - File name		

# 2.6 Initial RasterLink7 startup

## Initial startup procedure



The [Windows Defender Firewall has blocked some features of this app] warning window may appear during the initial startup. In this case, click [Allow access].



- On the desktop, double-click the [Mimaki RasterLink7] icon 📈.
  - The [User Account Control] screen appears.



• To launch from the [Start] menu, select [All apps] - [Mimaki RasterLink7] - [Mimaki RasterLink7].

## 2 Click [Yes].





If you see the symbol (shield) of the security center on the icon, executing the file shows the [User Account Control] screen. You then need to give authority to execute the file.

## Printer registration procedure

No printer is registered right after RasterLink7 is installed. You can use the [Printer Management] function to register the printers you use.

- Before registering any printer, select [Control Panel] [System and Security] [Administrative Tools] [Service] in Windows and enable [Windows Firewall] (which means the firewall is running). If [Windows Firewall] is set to disabled, you cannot register any printers.
  - **1** Turn on the printer you use, and check that the RasterLinkPC is connected with the printer through a USB 2.0 cable or a LAN cable.
  - 2 In the [Printer Management] screen that appears when you start RasterLink7, if no printer is registered, click [Add].



**3** Configure the settings in the order specified in the following figure and table, according to the printer to be connected:


		1
(1)	Model	Select the printer you want to register.
(2)	Color	<ul> <li>Specify the number of colors available in the printer. If the printer has only one color setting, the list shows nothing.</li> <li>Depending on the printer, any of the following colors may be displayed.</li> <li>Check the printer instruction manual and the settings when the printer is installed before setting.</li> <li>4Color: Only CMYK (BMYK) is available.</li> <li>6Color: In addition to CMYK (BMYK), an ink set with up to 2 colors is available.</li> <li>8Color: In addition to CMYK (BMYK), an ink set with up to 4 colors is available.</li> <li>4Color+2: In addition to CMYK (BMYK), 2 spot colors are available.</li> <li>6Color+2: In addition to CMYK (BMYK), 2 spot colors and up to 2 colors are available.</li> </ul>
(3)	Output Port	If the PC is connected with the printer through a USB2.0 cable, then select [USB2.0]. If it is connected through a LAN cable, then select [Ethernet].
(4)	Ink set	Select the inkset that is automatically retrieved from the printer.
(5)	Special Colorset	Select a special colorset.
(6)	Available Printers	<ul> <li>A list of printers that are connected to the PC (as serial numbers of the printers or [MACHINE NAME] values specified in the panel) is displayed. Select the printer you want to register. If the connected printer is not displayed, click [Read printer status]. If it is not still visible, check the following: <ul> <li>Is the PC connected with the printer?</li> <li>Is the printer turned on?</li> <li>Is the compatible Mimaki driver installed for the printer to be registered?</li> <li>"Pre-installation setup"(P. 15)</li> </ul> </li> </ul>
	Manual IP address(Advance d)	The IP address (IPv4) set for Mimaki printers can be connected by specifying directly.
(7)	Printer Name	The name is used as a printer tab name in the main window. Enter identifiable names if several printers are to be registered. This name is also used for the names of the hot folder and printer driver.
(8)	Profile Management	Launches the Profile Manager.

#### (Important!) When using JFX600

It is recommended that [Ethernet] be selected for [Output Port] when registering. In this
case, after registering the printer, specify the hot folder for shared use in MPC using
[Select output folder] on the following printer status window.

File Function	То	ol Environments About		
Printer				
Status Local Idle				
1 Cyan		98%		
2 Magenta		97%		
3 White		82%		
4 White		88%		
5 Yellow		37%		
6 Black		88%		
7 Clear		30%		
8 Clear		97%		
Print Length	0.0	0 m		
Model	JF:	X600-2513	]	
Engine Version	1.0	1	]	
Command Name MP		PI-IF		
Command Version	1.0	0		
Select output folder				
	Setup	]		

- (1) For [Output Port]: [Ethernet]
  - Printer status: Can be displayed
  - Ink consumption calculation: Possible
  - Output operation: Automatically output with the file name "YYYYMMDDhhmmss" to the specified output folder
- (2) For [Output Port]: [File]
  - Printer status: Cannot be displayed
  - Ink consumption calculation: Not possible
  - Output operation: Output destination specified each time

#### When using TxF150/TxF300 (Important!) When the "White cartridge expansion option" is used, information for all of the ink cartridges added will be displayed for the remaining ink levels on the Printer Status screen. Cartridges with the same letter indicated after the ink name form a single UISS set. Example: TxF300 Not using option Printer C Status Local Idle 55**%** 1 Magenta 2 Cyan 43**%** 3 Yellow 35% 68**%** 4 Black 5 White 99% 6 White 99**%** 7 White 99**%** 8 White 99% · Using option Printer Status Local Idle 1 Magenta 55**%** 43**%** 2 Cyan 3 Yellow 35% 4 Black 68% 5 White A 99% 6 White A 99**%** 7 WhiteB 99**%** 8 WhiteB 99% 9 WhiteC 33% 10 WhiteC 99% 11 WhiteD 99% 12 WhiteD 99% Note • Information for the additional ink cartridges is not included in the ink set display on the printer registration screen, regardless of whether the "White cartridge expansion option" is used or not. Click [OK]. • If the device profile that supports the selected printer, color, and ink set is not installed, the (Important!) printer cannot be registered. Install the device profile. (P. 28) "Profile installation" (P. 28)

Check the following if the "The printer name has been already used." error appears even when a printer with the same name has not been registered, or if hot folder creation fails when registering a printer.
 "When a duplicate name error occurs or hot folder creation fails when registering a printer (1)"(P. 67)



Δ



6 The [Do you create the hot folder and printer?] message appears. If you want to create a hot folder and printer that support the registered printer, click [Yes].



- If you have no particular reason, then click [Yes] to create the hot folder and the printer. (Even if you click [No] here, you can create the hot folder and the printer later.)
  - For details about the hot folder and the printer, refer to the accompanying "RasterLink7 Reference Guide" and "RasterLink7 Network Connection Guide" or at our official website.

#### **7** The printer is added. Click [Close].

Printer Management					
No.	Printer Name	Model	Color	Output Port	
1	UCJV300 LUS170 8colorWW	UCJV300	8Color	Ethernet	
Ad	d Delete		Function icon	Properties	
				Close	

• The RasterLink7 main window appears.

File     Function     Tool     Environments     About	MimakiRasterLink7 —	
Ratus Remote Idle   I Cvan Idlagerta   3 Velow Idlageta   5 Lidrt Cvan Idlageta   Siludt Macerta Idlageta   State Pro	File Function Tool Environments About	Nimaki
Jelicor Los     Image: Construction       Jelicor La     Jelicor La       Jelicor La     Jelicor La       Silicir Macerta     Image: Construction       Silicir Macerta     Image: Construction       Silicir Macerta     Image: Construction       Job Gueue [0] Ruming     Image: Construction       Thum Job Sta Pro     Image: Construction       Image: Construction     Image: Construction       Image: Construction     Image: Construction       Image: Construction     Image: Construction	Printer Job List Properties	
	Jack       Jack <td>Q 4</td>	Q 4

#### **Cutting Device Registration Procedure**

RasterLink7 can be used to send cut data directly to a supported cutting device. RasterLink7 allows a cutting device to be linked to a registered printer.

Register the printer to be used. (2) "Printer registration procedure" (P. 35)

- **2** Turn on the cutting device to be used, then check that the RasterLinkPC is connected by USB cable or LAN cable.
- **3** From the RasterLink7 menu, click [Environments] [Printer Management].

**4** Select the printer you intend to link with the cutting device, then click [Cutter device registe].

	Model	Color	Output Port	Cutter model name	Output Port
1 JV330 4C	JV330	4Color	File		
			Cutter de	vice registe Function	n icon Properties
Add Delete					

• The [Cutter device registe] window appears.

#### **5** Set the following items:

Printer Name	JV330 8Color	(1
Model	JV330	()
Cutter		
Cutter series name	CG-AR 🗸	(2
Model	CG-60AR ~	
Output Port		
⊖ USB		
Ethemet		
Manual IF	address(Advanced)	(3
		()
File		
Available Cutters	CG-AR File00 V	
	Read printer status	(4

(1)	Printer	Information about the printer selected in [Printer Management].
(2)	Cutting device	Selects the series and model of the cutting device to be linked to the printer.
(3)	Output Port	If the printer is connected to the PC using a USB cable, then select [USB]. If it is connected using a LAN cable, then select [Ether].
(4)	Available cutting device	<ul> <li>Lists the cutting device (cutting device name and serial number) connected using the method selected in [Output Port]. Select the device to be used.</li> <li>If the connected device is not displayed, click the [Read printer status] button. If the device is still not displayed even after clicking, check the following: <ul> <li>Check that the device is connected to the PC.</li> <li>Check that the device is connected to the PC.</li> <li>Check that the device is turned on.</li> <li>Check that the Mimaki driver supporting the device to be registered has been installed. The "Pre-installation setup" (P. 15)</li> </ul> </li> </ul>

#### 6 Click the [OK] button.

• The information is displayed for the linked cutting device on the [Printer Management] window.

Printe	er Management					
No.	Printer Name	Model	Color	Output Port	Cutter model name	Output Port
	1 JV330 4C	JV330	4Color	File	CG-60AR	File
A	dd Delete			Cutter der	vice registe Function ic	on Properties
						Close

## 2.7 Mimaki driver and RasterLink7 version upgrade

You can update MimakiDriver and RasterLink7 to the latest version in the following two ways:

- CP "Version upgrade through the [Program Update]"(P. 43)
- CP "Download of the installer from the official site"(P. 47)

#### Version upgrade through the [Program Update]

You run [Program Update] from the RasterLink7 program menu.



• This section explains the procedure for upgrading RasterLink7 and MimakiDriver together. When upgrading the either one, refer to its related procedures only.



Make sure the RasterLinkPC has Internet access.[Program Update] is not available before the license is activated.



Start [Program Update].

• From the [Start] menu, select [All apps] - [Mimaki RasterLink7] - [Program Update].

#### Click [Next].

**3** Connect to the Internet and check that whether new versions of RasterLink7 and MimakiDriver are presence or not.

• If you are using a personal firewall, a connection confirmation screen may appear. In this case, allow the connection.

#### **A** Select the version you want to apply and click [Next].

• The installer is downloaded.







#### 6 Start RasterLink7.

• A dialog box will be displayed to confirm that the MimakiDriver upgrade is being performed.

#### 7 Click [Yes].

• The installer is started.

Mimaki Driver		×
This setup will perform an upgrade of 'Min	maki Driver'. Do you want to con	tinue?
	Yes	No

#### 8 Click [Next].



**9** Click [Finish].



 If you are using Mimaki driver v5.0.0 or later, "unitMDC.exe", which is required to start RasterLink7, may be detected incorrectly or removed by anti-virus software. After installing the Mimaki driver and before restarting your PC, make sure to set an exception (exclusion) for "C:/Program Files/Mimaki/MimakiDeviceController/unitMDC.exe" in the anti-virus software.

#### **1** When the following dialog appears, click [Yes].

- The PC is restarted, and the version upgrade of RasterLink7 is started.
- The [Choose Setup Language] dialog box appears.



**1** Select the language of your choice, and click [OK].



#### 12 Click [Next].

**13** Select [I accept the terms in the license agreement], then click [Next].



#### 14 Click [Install].

• The version upgrade is performed.

**15** When the version upgrade of RasterLink7 finishes, click [Finish].

**16** Start RasterLink7.

#### Download of the installer from the official site

You can also download the installer from our official site (https://mimaki.com/product/software/rip/raster-link7/ download.html).

For how to version upgrade the software, visit the official site.

(moortant!) • We recommend that you visit the official website regularly.

Chapter 2 RasterLink7 Setup / 2.7 Mimaki driver and RasterLink7 version upgrade

## **Chapter 3 RasterLink7 enhancements**



#### This chapter

RasterLink7 has the following two enhancements: 1. RasterLinkTools 2. CuttingLink This chapter explains these two enhancements.

Installation and version upgrade of	Сι
RasterLinkTools50	

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System requirements	51
Installation procedure	51

## 3.1 Installation and version upgrade of RasterLinkTools

RasterLinkTools is an Adobe Illustrator plug-in tool to create print and cut data as well as images for special colors used in RasterLink6 or later. You must install the tool separately from RasterLink7.

For installation procedure, refer to the accompanying "RasterLinkTools Guide" at our official site.

## 3.2 CuttingLink installation

CuttingLink is a tool to manage cut data with ID Cut. You must install the tool separately from RasterLink7. For details, refer to the "ID Cut Guide" provided on our official website.

#### System requirements

The table below shows the requirements to install and use CuttingLink.

#### **CuttingLink installation PC**

OS	Microsoft <sup>®</sup> Windows 7 <sup>®</sup> Home Premium Service Pack1 or later (32-bit/64-bit version)
	Microsoft <sup>®</sup> Windows 7 <sup>®</sup> Professional Service Pack1 or later (32-bit/64-bit version)
	Microsoft <sup>®</sup> Windows 7 <sup>®</sup> Ultimate Service Pack1 or later (32-bit/64-bit version)
	Microsoft <sup>®</sup> Windows 7 <sup>®</sup> Enterprise Service Pack1 or later (32-bit/64-bit version)
	Microsoft <sup>®</sup> Windows 8.1 <sup>®</sup> (32-bit/64-bit version)
	Microsoft <sup>®</sup> Windows 8.1 <sup>®</sup> Pro (32-bit/64-bit version)
	Microsoft <sup>®</sup> Windows 8.1 <sup>®</sup> Enterprise (32-bit/64-bit version)
	Microsoft <sup>®</sup> Windows 10 <sup>®</sup> Home (32-bit/64-bit version)
	Microsoft <sup>®</sup> Windows 10 <sup>®</sup> Pro (32-bit/64-bit version)
	Microsoft <sup>®</sup> Windows 10 <sup>®</sup> Enterprise (32-bit/64-bit version)
	Microsoft <sup>®</sup> Windows 11 <sup>®</sup> Home
	Microsoft <sup>®</sup> Windows 11 <sup>®</sup> Pro

#### Installation procedure

Go to our official website (https://mimaki.com/product/software/rip/raster-link7/ download.html) and download the CuttingLink installer.



#### Double-click the installer.

• The installer is started.



3 Select the language you use during installation, and click [OK].

• If Microsoft .NET Framework is not installed in the PC, the installer for .NET Framework is started. Install .NET Framework separately.

Cutting	Link - InstallShield Wizar	d	×
ځ	Select the language for th	e installation from the choices below	<i>N</i> .
	English (United States)		•
		OK Cance	



5 Select [I accept the terms in the license agreement], then click [Next].



#### 6 Click [Install].

#### 7 Click [Finish].

• The installation is now completed.



## **Chapter 4 RasterLink7 uninstallation**



This chapter

This chapter explains the uninstallation procedure of RasterLink7.

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How to deactivate the license55 When the RasterLinkPC has Internet access
access

Uninstallation procedure......61

## 4.1 Uninstallation procedure

#### 1 Deactivate your license

(P. 55) "How to deactivate the license"(P. 55)

• Deactivate the license.

#### 2. Uninstall RasterLink7

<sup>(2)</sup> "Uninstallation procedure"(P. 61)

• Uninstall RasterLink7.

### 4.2 How to deactivate the license

Before uninstalling RasterLink7, you need to deactivate your license.

You can deactivate it in the following two ways:

- CP "When the RasterLinkPC has Internet access"(P. 55)
- CP "When the RasterLinkPC has no Internet access"(P. 56)
- (montant) If you uninstall the software without deactivating the license, you will see a screen during uninstallation to prompt you to deactivate the license.
  - Make sure you deactivate the license on the authenticated PC before installing the software in a different PC. If you do not deactivate the license, you cannot activate the license when installing RasterLink7 in another PC, resulting in failure to use the software continuously.

#### When the RasterLinkPC has Internet access

- From the [Start] menu, select [Mimaki RasterLink7] [License].
  - The [Deactivation] screen appears.

#### 2 Click [Next].

- If you are using a proxy server, then click [Internet access option] and configure the settings for the proxy server.
- The software connects to the server to deactivate the license.

.

Deactivation	
Welcome to Mimaki Web Service	
Deactivate.	
Deactivate.	
Deactivate via the Internet	
Delete the serial key information.	
Internet access option	
Substitute deactivation.	
Next	Cancel

<sup>(</sup>montant) • If you are using a personal firewall, a connection confirmation screen may appear. In this case, allow the connection.

#### 3 Click [Finish].

• The deactivation of the license is now completed.



#### When the RasterLinkPC has no Internet access

If the RasterLinkPC has no Internet access, you can use a substitution, just like the substitute activation, to deactivate the license.



#### **1** Create a deactivation file

• On the RasterLinkPC, create a deactivation file.

#### 2

#### Deactivate the license.

• If you have a PC with Internet access, copy the deactivation file to the PC and deactivate the license.

The substitute PC"(P. 59)

• If you do not have an environment with Internet access, you can send the deactivation file to us or a distributor for the purpose of license deactivation.

#### **Operation on the RasterLinkPC**

- From the [Start] menu, select [Mimaki RasterLink7] [License].
  - The [Deactivation] screen appears.

#### 2 Click [Substitute deactivation.]

Contractivation	
Welcome to Mimaki Web Service	
Deactivate.	
Deactivate via the Internet	
Delete the serial key information.	
Internet access option	
Substitute deactivation.	
Next	Cancel

#### **3** Save the deactivation file.

(1) Click [Browse].

Deactivation	
Welcoi Deactivate	me to Mimaki Web Service
Sut	ostitute deactivation Oreate a deactivation file for substitute deactivation. Browse
	Delete the serial key information.
	Back Next Cancel

(2) In the [Select the deactivation file] dialog box that appears, enter any name and then click [Save].

🤣 Save as a new file		×
$\leftarrow \rightarrow \checkmark \uparrow \blacksquare$ > This PC > Window	s (C:) → MijSuiteWeb → Bin 🗸 🗸	Search Bin 🔎
Organize 🔻 New folder		III 🔹 🚷
MijSuite MijSuite/WUPDATE MijSuite/Wub Bin Env Localize Log Tool	Name DocumentFormat.OpenXml.aml	Date modified Type 4/29/2010 4-45 PM XML Documer
	v <	>
File name: Deactivation.xml		~
Save as type: XML File (*.xml)		~
∧ Hide Folders		Save Cancel

#### 4 Click [Next].

• The deactivation file is created.

Deactivation	
Welcon Deactivate.	ne to Mimaki Web Service
	stitute deactivation Oreate a deactivation file for substitute deactivation. Browse
	Delete the serial key information.
L	Back Next Cancel

#### 5 Click [Finish].

- The steps on the RasterLinkPC are now completed.
- At this point, the license for RasterLink7 has been deactivated and thus you cannot use the software.
- If you deactivate the license by using a substitute PC, copy the deactivation file to the substitute PC.

```
"Steps on the substitute PC"(P. 59)
```

• If you want to ask the distributor or us to deactivate the license, contact the relevant customer service department.

Deactivation	
Welcome to Mimaki Web Service	
Deactivate.	
Deactivation file has been successfully created. Please access the Web License Page on internet browsab and deactivate with this deactivation file to complete dea	le PC, ctivation process.
Finish	1
r riist	J

 Keep the deactivation file in a safe place until the license deactivation is finished. If you lose the file before deactivation, you cannot deactivate the license and thus RasterLink7 is not available on another PC.

#### Steps on the substitute PC

**1** Start the web browser and enter the following URL.

- http://miws.mimaki.jp/license/agencytop.aspx
- The license activation screen appears.

Mimciki	RasterLink/MPM/Simple POP License
	Activation If you have the activation file by Substitute License Activation. Activation
	Deactivation           If you have the deactivation file by Substitute License Deactivation.           Deactivation
	Deactivation (When the PC broken)           Can not deactivation because the PC running RasterLink/MPM/Simple POP is broken.           Deactivation (When the PC broken)

#### **2** Click [Deactivation].

Мітакі	RasterLink/MPM/Simple POP License	Japanese / Engli
	Activation	
	If you have the activation file by Substitute License Activation.	
	Activation	
	Deactivation	
	If you have the deactivation file by Substitute License Deactivation.           Deactivation	
	Deactivation (When the PC broken)	
	Can not deactivation because the PC running RasterLink/MPM/Simple POP is broken.	
	Deactivation (When the PC broken)	

#### Click [Browse].

3

• The dialog box appears.

Мітакі	RasterLink/MPM/Simple POP Activation	Japanese / Engl
	Please select the deactivation file created on RasterLink/MPM/Simple POP Browse	
	Deactivation	

**A** Select the deactivation file you created on the RasterLinkPC and click [Open].

#### **5** Click [Deactivation].

• The deactivation of the license is now completed.

Мітакі	RasterLink/MPM/Simple POP Activation	Japanese / Englis
		tipinos, mpin
	Please select the deactivation file created on RasterLink/MPM/Simple POP. Browse	
	Deactivation	

### 4.3 Uninstallation procedure

This section explains the uninstallation procedure of RasterLink7.

When you perform uninstallation, all the settings for RasterLink7 will be removed. Before starting uninstallation, check that:

- RasterLink7 is not running.
- The license for RasterLink7 has been deactivated.
- The hot holder for RasterLink7 is not open (even via the network).
- Any printers registered in RasterLink7 are not used (even via the network).
- The hot folder and printer for RasterLink7 are not shared via the network connection with Macintosh (such as SMB) for use.

Click [Settings] - [Apps] - [Apps & features].



- 2 If Mimaki RasterLink Interface is installed, select [Mimaki RasterLink Interface] from the [App & features] list, then click [Uninstall].
- **3** From the list in [Apps & features], select [Mimaki RasterLink7], and then click [Uninstall].



#### **1** Click [Uninstall].

• Uninstallation starts.



#### **5** Click [Yes] to restart the PC.

• The uninstallation is now completed.

(mportant!)	•	When you click [Y Thow to deact After deactivating	activated the license, the screen to prompt you to do so appears. es], the [Deactivation] screen appears. ivate the license"(P. 55) the license, you can continue the uninstallation. le uninstallation continues without license de-activation.
			MimakiRasterLink7 - InstallShield Wizard
			? The license is activated. Do you deactivate the license?
			Yes No
	•	You may see the manually after the	nessage below during uninstallation. In this case, delete the installation folder uninstallation.
			Error
			Cannot delete install folder. After uninstall, please delete this folder manually.
			ОК

- [montant] If you reinstall RasterLink7 after uninstalling it, RasterLink7 may not work properly when the folders below remain. Make sure you delete the folders before reinstallation.
  - Installation folder created in the previous installation
  - Working folder used previously

## **Chapter 5 Troubleshooting**



#### This chapter

Explains how to resolve problems that may arise and describes operation procedures that may be unclear.

Troubleshooting related to license activation64	When a duplicate name error occurs or hot
Troubleshooting by case example	folder creation fails when registering a printer
How to deactivate the license if the PC fails	(1)
	When a duplicate name error occurs or hot
	folder creation fails when registering a printer
	(2)

## 5.1 Troubleshooting related to license activation

This chapter explains how to deal with issues by case example and how to deactivate the license when the PC fails.

#### Troubleshooting by case example

This section describes how to troubleshoot issues when an error occurs during license activation.

#### If, without deactivating the license, you have

- Uninstalled RasterLink7
- · Re-installed the OS
- Replaced the hard disk drive that has the OS

You can activate the license as many times as you want on the PC where you activated the license first, unless you activate the license on another PC.

#### • If you want to use RasterLink7 on the same PC again

- (1) Reinstall RasterLink7.
- (2) Start the license activation and enter the same serial key.
  - The license is activated again.

#### • If you want to use RasterLink7 on a different PC

- (1) On the web, perform the license de-activation process to disable the license. "How to deactivate the license if the PC fails"(P. 65)
- (2) Install RasterLink7 in the PC where you want to use RasterLink7.
- (3) Start the license activation and enter the serial key for the license you deactivated in step (1).

#### If you replaced the PC without deactivating the license

On the web, perform the license de-activation process to disable the license. "How to deactivate the license if the PC fails" (P. 65)

### If you cannot use the software because an error message appears when running [Program Update] or [Profile Update] after the PC was sent for repair

RasterLink7 collects information from specific devices on the PC when the license is activated. Any of the devices may be replaced when the PC was repaired. If this happens, you need to activate the license again. Follow the steps below to activate the license:

- (1) On the web, perform the license de-activation process to disable the license.  $\textcircled{}{}^{\textcircled{}}$  "How to deactivate the license if the PC fails"(P. 65)
- (2) On the RasterLinkPC where the error occurred, start RasterLink7.
  - The license is activated again.

#### If you lost the serial key

#### • If you realize the serial key was lost after you deactivate the license

In this case, the PC still has the serial key information if the [Delete the serial key information.] check box in the [Deactivation] screen was cleared when the license was deactivated. The check box is cleared by default.

In the serial-key-entry screen, check that the serial key you entered previously is displayed.

#### How to deactivate the license if the PC fails

If you cannot perform the normal license de-activation process and use RasterLink7 on any other PC, you can follow the steps below to deactivate the license.

If you can use the normal license de-activation process, do not use this function. RasterLink7 may not be able to work properly.
 "How to deactivate the license"(P. 55)

• Open a web browser and enter the following URL.

- http://miws.mimaki.jp/license/agencytop.aspx
- The license activation screen appears.

Мітакі	RasterLink/MPM/Simple POP License	
		Japanese / English
	Activation	
	If you have the activation file by Substitute License Activation.	
	Activation	
	Deactivation	
	If you have the deactivation file by Substitute License Deactivation.	
	Deactivation	
	Deactivation (When the PC broken)	
	Can not deactivation because the PC running RasterLink/MPM/Simple POP is broken.	
	Deactivation (When the PC broken)	

**2** Click [Deactivation (When the PC broken)].

Мітакі	RasterLink/MPM/Simple POP License	Japanese / E	Inglish
	Activation		
	If you have the activation file by Substitute License Activation.		
	Activation		
	Deactivation		
	If you have the deactivation file by Substitute License Deactivation.           Deactivation		
	Deactivation (When the PC broken)		
	Can not deactivation because the PC running RasterLink/MPM/Simple POP is broken. Deactivation (When the PC broken)		

**3** In the serial-key-entry form, enter the serial key for the activated license.



#### **1** Click [Deactivation].

• The deactivation of the license is now completed.



# 5.2 When a duplicate name error occurs or hot folder creation fails when registering a printer (1)

If the "The printer name has been already used." error appears even when a printer with the same name has not been registered, or if hot folder creation fails when registering a printer, install WMIC as follows:



• If WMIC is already installed, or if the problem is not resolved even after installing WMIC, contact your dealer, your nearest Mimaki service office, or our call center.

**1** Open the command prompt, enter "wmic os get osarchitecture", then press the ENTER key.



• The command prompt is displayed by entering "cmd" in the search bar at the bottom of the desktop, and then clicking [Command Prompt] displayed in the search results.

**2** The message displayed can be used to determine whether WMIC is installed on that PC.

- If WMIC is installed The operating system architecture is displayed.
   OSArchitecture 64-bit
- If WMIC is installed The following message is displayed.
   'wmic' is not recognized as an internal or external command, operable program or batch file.
- **3** Launch [Settings] from the Windows Start menu with the PC connected to the Internet.
  - The [Settings] screen appears.

On the [Settings] screen, select [System] - [Optional features].

	-		$\times$
System			
Recovery Reset, advanced startup, go back		>	
Projecting to this PC Permissions, pairing PIN, discoverability		>	
Remote Desktop Remote Desktop users, connection permissions		>	
Clipboard Cut and copy history, sync, clear		>	
System components     Manage system components that are preinstalled on Windows		>	
B Optional features Extra functionality for your device		>	
About     Device specifications, rename PC, Windows specifications		>	
	<ul> <li>Recovery Reset, advanced startup, go back</li> <li>Projecting to this PC Permissions, pairing PIN, discoverability</li> <li>Remote Desktop Remote Desktop users, connection permissions</li> <li>Clipboard Cut and copy history, sync, clear</li> <li>System components Manage system components that are preinstalled on Windows</li> <li>Optional features Extra functionality for your device</li> <li>About</li> </ul>	<ul> <li>Recovery Reset, advanced startup, go back</li> <li>Projecting to this PC Permissions, pairing PIN, discoverability</li> <li>Remote Desktop Remote Desktop users, connection permissions</li> <li>Clipboard Cut and copy history, sync, clear</li> <li>System components Manage system components that are preinstalled on Windows</li> <li>Optional features Extra functionality for your device</li> <li>About</li> </ul>	<ul> <li>Recovery Reset, advanced startup, go back</li> <li>Projecting to this PC Permissions, pairing PIN, discoverability</li> <li>Remote Desktop Remote Desktop users, connection permissions</li> <li>Clipboard Cut and copy history, sync, clear</li> <li>System components Manage system components that are preinstalled on Windows</li> <li>Optional features Extra functionality for your device</li> <li>About</li> </ul>

5	Click [View features] in [Add an optional feature].				
	$\leftarrow$ Settings		- 🗆 X		
	Secila Indiana Social S	System > Optional features			
	Find a setting Q	H Add an optional feature	View features		
	A Home	Optional features history	See history		
	System				

6 Enter "WMIC" in the search input box, select the check box if WMIC is displayed, then click [Next].

wmic		
feature found		
<₿ wmic		<ul> <li>✓</li> </ul>

Here's what will be added:				
{З wmic	~			
Edit or add more optional features				

• WMIC installation starts.

**8** Once WMIC is installed, register a printer or create a hot folder in RasterLink7.

## 5.3 When a duplicate name error occurs or hot folder creation fails when registering a printer (2)

If printer registration fails and the "The printer name has been already used." error appears even when a printer with the same name has not been registered, or if hot folder creation fails when registering a printer, change the Windows date display format as follows:

#### Exit RasterLink7.

- 2 Launch [Settings] from the Windows Start menu with the PC connected to the Internet.
  - The [Settings] screen appears.
- **3** On the [Settings] screen, select [Time & language] [Language & region].

← Settings	- Time & language	
Find a setting Q	<b>12:14 AM</b> Monday, June 9, 2025	
<ul> <li>Home</li> <li>System</li> </ul>	(UTC-08:00) Pacific Time (US & Canada)	
System     Bluetooth & devices     Network & internet	Date & time Time zones, automatic clock settings, calendar display	>
<ul> <li>Personalization</li> </ul>	Ar     Ar     Banguage & region     Windows display language, preferred languages, regional formats	>
Apps Accounts	Typing Touch keyboard, text suggestions, preferences	>
<ul> <li>Time &amp; language</li> <li>Gaming</li> </ul>	Speech Speech language, speech recognition microphone setup, voices	>
<ul><li>Accessibility</li><li>Privacy &amp; security</li></ul>		

Settings				- 0	
•	Time	Time & language > Language & region			
ind a setting	م Region				
Home	$\Phi$	Country or region Windows and apps mi give you local content	ight use your country or region to	United States $\ \lor$	
System Bluetooth & devices	<b>₹</b>		pps format dates and times	Recommended V	
Network & internet		based on your regiona	al format		
ersonalization		Regional format:	English (United States)		
Apps		Calendar:	Gregorian Calendar		
ղինչ		First day of week: Short date:	Sunday 6/9/2025		
counts		Short date: Long date:	6/9/2025 Monday, June 9, 2025		
ime & language		Short time:	12:16 AM		
		Long time:	12:16:33 AM		
Gaming		Standard digits:	0123456789		
Accessibility					
Privacy & security				Change formats	

**5** If a format including the day of the week is selected for [Short date], select a format that does not include the day of the week.

← Settings		- o x
•	··· > Language & r	egion > Regional format
Find a setting Q	Calendar	Gregorian Calendar 🗸
A Home	First day of week	4/5/2017
System		4/5/17
8 Bluetooth & devices	Short date	04/05/17
<ul> <li>Network &amp; internet</li> <li>Personalization</li> </ul>	Long date	04/05/2017 17/04/05
Apps		2017-04-05
e Accounts	Short time	05-Apr-17
🕤 Time & language	Long time	9:40:07 AM
🚳 Gaming		
X Accessibility	Standard digits	0123456789 ~
Privacy & security	The date	s and times above are provided as format examples.

#### **6** Close the [Settings] screen.

7

Launch RasterLink7, then register a printer or create a hot folder.

Chapter 5 Troubleshooting / 5.3 When a duplicate name error occurs or hot folder creation fails when registering a printer (2)

#### RasterLink7 Installation Guide

June, 2025

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