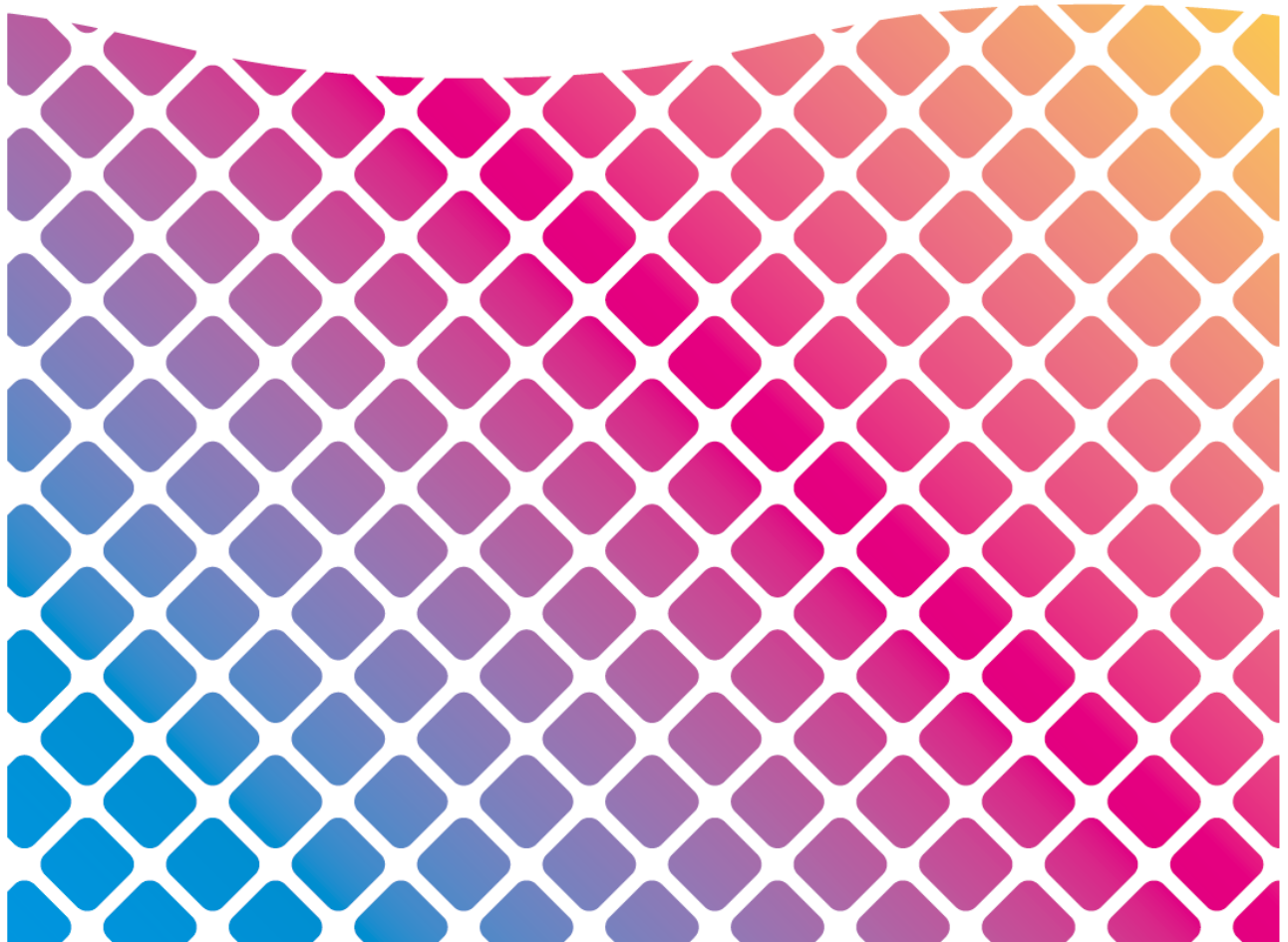


Software RIP

Raster Link 7



Installation Guide

MIMAKI ENGINEERING CO., LTD.

<https://mimaki.com/>

D203518-15

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Precautions

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- Note that some of the descriptions in this guide may be different from the actual specifications due to improvements to and revisions of this software.
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About this guide

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

Notation used in this guide

- 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

Description		
	Important	The "Important" symbol represents information you must be familiar with when using RasterLink7.
	Tip	The "Tip" symbol represents useful information to know.
	Reference Information	Indicates a reference page with related information. Click on the lettering to display the corresponding page.

How to obtain this manual and related manuals

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

- Mimaki official site (<https://mimaki.com/download/software.html>)

Chapter 1 About RasterLink7



This chapter

This section provides an overview of RasterLink7.

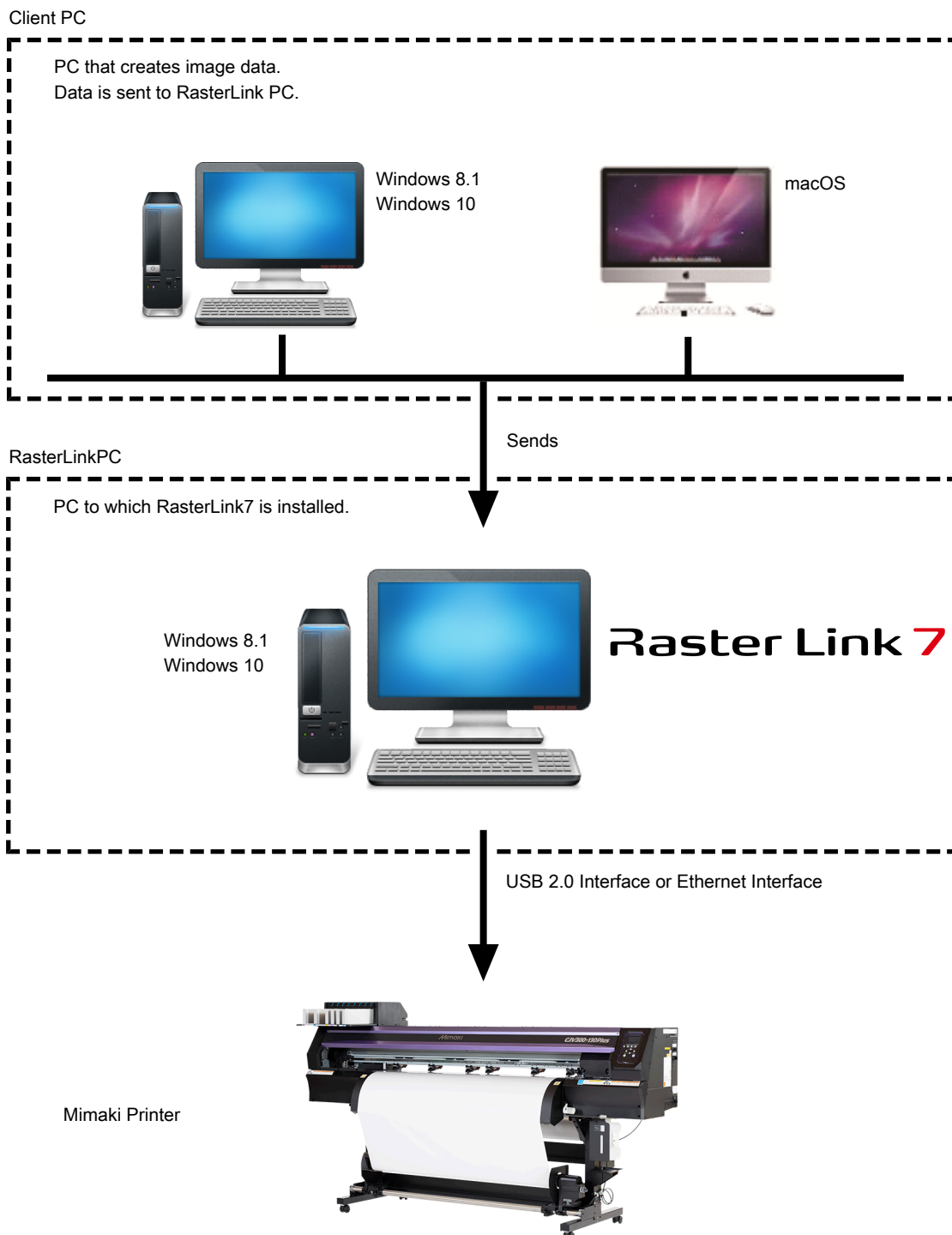
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1.1 Introduction

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	PostScript (PS file), EPS, TIFF, JPEG, BMP, PDF ^{*1} <ul style="list-style-type: none"> AI is not supported. The alpha channel is not available in TIFF data.
Design application	Adobe Illustrator CC or later Adobe Photoshop CC or later
PostScript font	Standard 35 European fonts A font cannot be added.
Maximum spoolable image size	Width: 10871 mm, Length: 10871 mm
Maximum spoolable file size	2GB
Maximum RIP-processible image size ^{*2}	Width: 60 m, Length: 100 m

*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

OS ^{*1}	Microsoft® Windows 8.1® (32-bit/64-bit version) Microsoft® Windows 8.1® Pro (32-bit/64-bit version) Microsoft® Windows 8.1® Enterprise (32-bit/64-bit version) Microsoft® Windows 10® Home (32-bit/64-bit version) Microsoft® Windows 10® Pro (32-bit/64-bit version) Microsoft® Windows 10® Enterprise (32-bit/64-bit version)
------------------	--

*1. Windows 10: Version 1909 or later. / Windows 8.1: June 2020 update or later.

● Recommended system

OS	Windows® 10 Pro 64bit
CPU	Intel® Core™ i5-4670K (3.4GHz)
Chip set	Intel® Z87 Express
Memory	8GB
Disk space	Free space of 1TB or more (NTFS format)
Interface	Ethernet port ^{*2} , USB1.1/2.0 ^{*3}

*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.

Important!	<p>To print over the network, you need to have the environment below. Communication may be unstable even in a gigabit-capable PC with a CAT5e cable. Make sure you use a CAT6 or higher cable.</p> <ul style="list-style-type: none"> • 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.
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- 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 RasterLink7	Supported colorimeter	Manufacturer	Function	
			Color replacement of [Color Replacement] Settings Screen	Calibration Tool
i1Pro	i1Pro/i1Pro 2	X-Rite	OK	OK
i1iO	i1iO/i1iO 2	X-Rite	N/A	OK
i1Pro3	i1Pro 3	X-Rite	OK	OK
i1Pro3 PLUS	i1Pro 3 PLUS	X-Rite	OK	OK
i1iO3 with i1Pro3	i1iO 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	OK	OK

N/A: Not available

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® Windows 8.1® (32-bit/64-bit version) Microsoft® Windows 8.1® Pro (32-bit/64-bit version) Microsoft® Windows 8.1® Enterprise (32-bit/64-bit version) Microsoft® Windows 10® Home (32-bit/64-bit version) Microsoft® Windows 10® Pro (32-bit/64-bit version) Microsoft® Windows 10® Enterprise (32-bit/64-bit version)
----	--

● OS for Macintosh Client PCs

OS	macOS 10.12 to 10.15, 11
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Chapter 2 RasterLink7 Setup



This chapter

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

How the setup procedure goes	14	Profile installation	28
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2.1 How the setup procedure goes

1. Pre-installation setup

 ["Pre-installation setup"\(P. 15\)](#)

- 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.

3. License activation

 ["License activation"\(P. 18\)](#)

- Activate your license.

4. Profile installation

 ["Profile installation"\(P. 28\)](#)

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

5. Initial RasterLink7 startup

 ["Initial RasterLink7 startup"\(P. 32\)](#)

- Register a printer or printers.

6. RasterLink7 version upgrade

 ["Mimaki driver and RasterLink7 version upgrade"\(P. 37\)](#)

- Update your RasterLink7 to the latest version.

7. Network setup

- Configure the network settings, if required.
(Refer to the "Network Connection Guide" at our official website)
The Hot Folder and Printer Driver functions of the RasterLink7 enable you to read images from other PCs via networks.

2.2 Pre-installation setup

Before installing RasterLink7, do the following:

1 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.

2 Check the Automatic update settings of Windows Update.

- If the PC is restarted while RasterLink7 is running, you may no longer start RasterLink7 later. Configure the following settings so that the PC is not restarted while RasterLink7 is running:

• In Windows 8.1

If [Automatic update] is set to [Automatic] in Windows Update, update programs are installed automatically when the specified time arrives, possibly causing the PC to be restarted.

Change the update setting in Windows Update to [Download updates but let me choose whether to install them], so that the PC is not restarted automatically.

You can change the setting by selecting:

[Control Panel] - [System and Security] - [Windows Update] - [Enable or Disable Automatic Updates]

• In Windows 10

- (1) 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]

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:

In [Settings] - [System] - [Power & sleep], set [When plugged in, PC goes to sleep after] to [Never].

4 Check if our other software RIPs are installed in the PC.

- If RasterLink6Plus is installed, you can install RasterLink7 without uninstalling it.

2.3 RasterLink7 installation

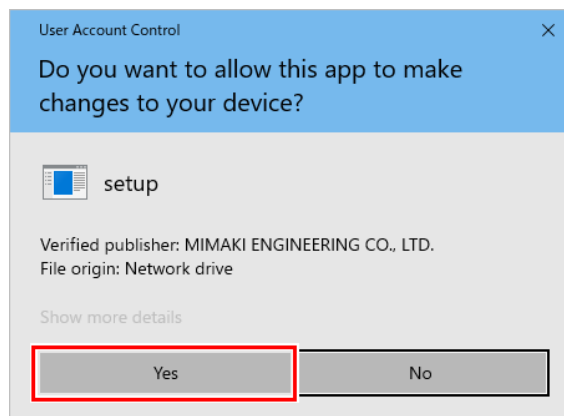
- Important!** • Install RasterLink7 as a user with the Administrator authority.

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.

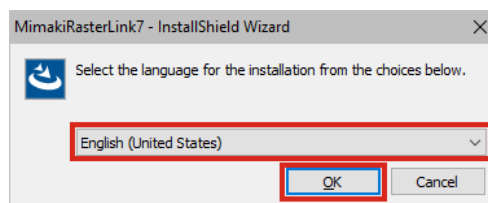
If the [User Account Control] screen appears before the installation menu opens, then click [Yes] to show the installation screen.



Installation procedure

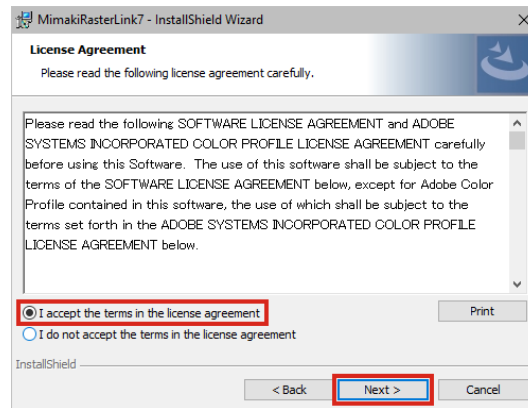
-  • If Microsoft .NET Framework is not installed, the installer for .NET Framework is started. Install .NET Framework first.

- 1** Download the RasterLink7 installer from our official site (<https://mimaki.com/download/software.html>) .
- 2** Unzip (extract) the downloaded zip file.
- 3** Double-click "setup.exe" under the "RasterLink7" folder.
 - The [Choose Setup Language] dialog box appears.
- 4** Select the language of your choice during installation, and click [OK].



- 5** Click [Next].

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



7 Specify an installation destination and click [Next]

- Specify a drive with the sufficient free space.

8 Click [Install].

- The installation is performed.

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



- 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 activate 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.)

The license activation process uses the information from Ethernet equipment as hardware configuration information of the PC.

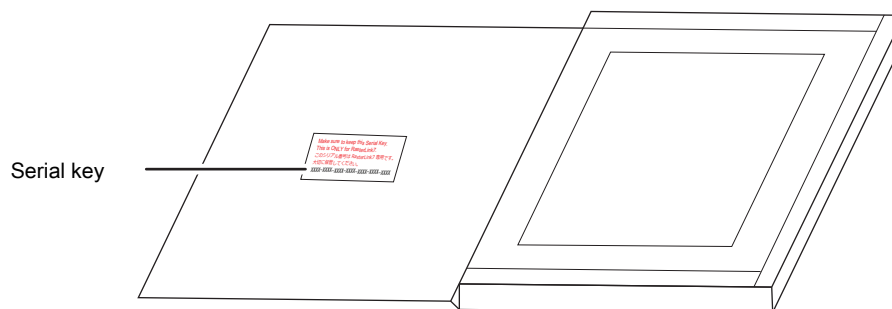
- Do not disable the Ethernet equipment that is enabled upon license activation.
If you switch between wired and wireless connections, keep the equipment that has been used so far active.
- If you use a PPP-connected or USB-connected network device, enable Ethernet equipment.

Important!

- 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.
- 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 [Program Update] and the [Profile Update] are not available before the license is activated.
☞ ["Version upgrade through the \[Program Update\]"\(P. 37\)](#)
☞ ["Installation procedure from the \[Profile Update\]"\(P. 28\)](#)
Also, the version upgrade through the update tool, which is provided at the download page of the official website, is not available.

Where you can find the serial key

You can find the serial key at the inside of the lid for the package.



When the RasterLinkPC has Internet access

1 Start the license activation screen.

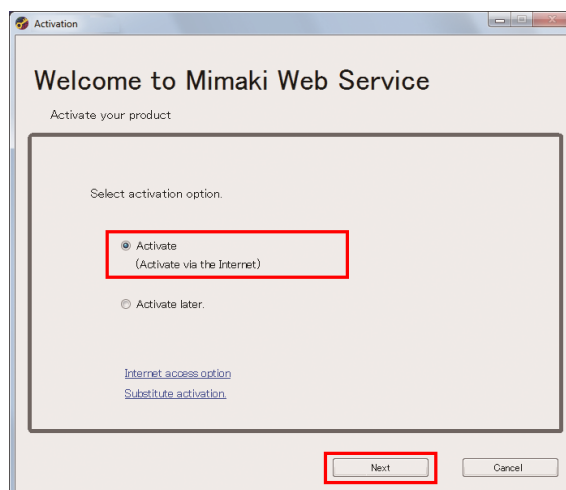
- **In Windows 8.1**

At the bottom-left corner of the start screen, click the [Arrow] icon and select [Mimaki RasterLink7] - [License].

- **In Windows 10**

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

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



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

3 Configure the settings and click [Next].

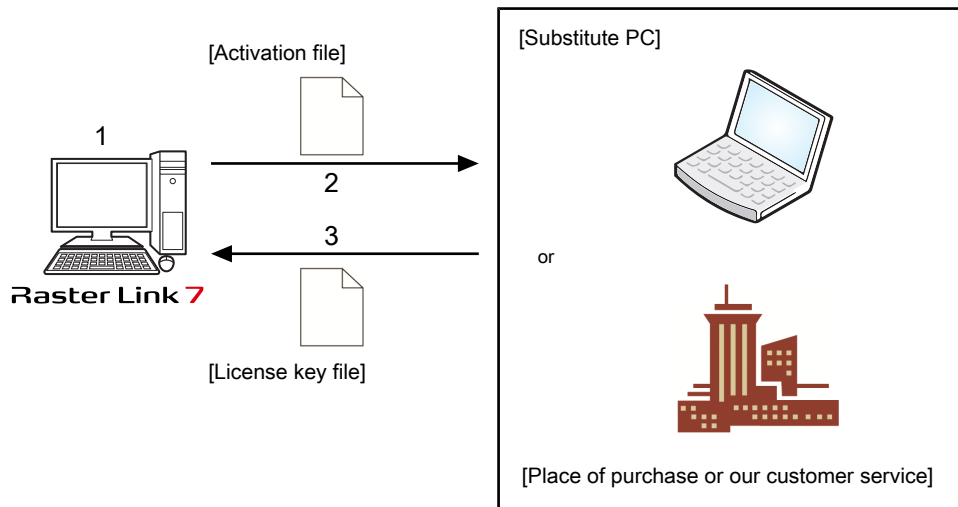
- The activation process is started.
- When the license is activated successfully, the process is completed.

(1)	Serial key	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.

Important! • 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.
["Creating the activation file"\(P. 22\)](#)

2 Copy the activation file.

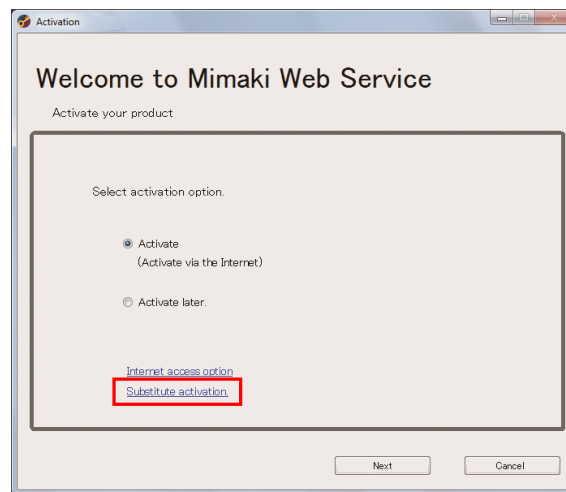
- If you have a PC with Internet access, copy the activation file to the PC and activate the license.
["Steps on the substitute PC"\(P. 25\)](#)
- If you do not have an environment with Internet access, you can send the activation file to us or a distributor for the purpose of license activation.
 When 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.
["Loading the license key file"\(P. 26\)](#)

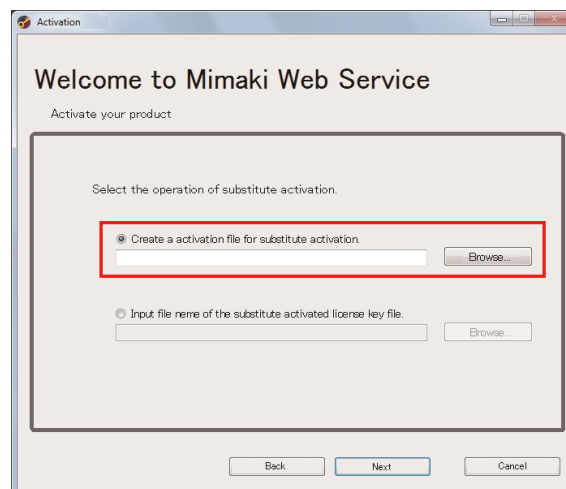
Creating the activation file

- 1 Use step 1 in  **"When the RasterLinkPC has Internet access"(P. 19)** to open the [Activation] screen and click [Substitute activation.].

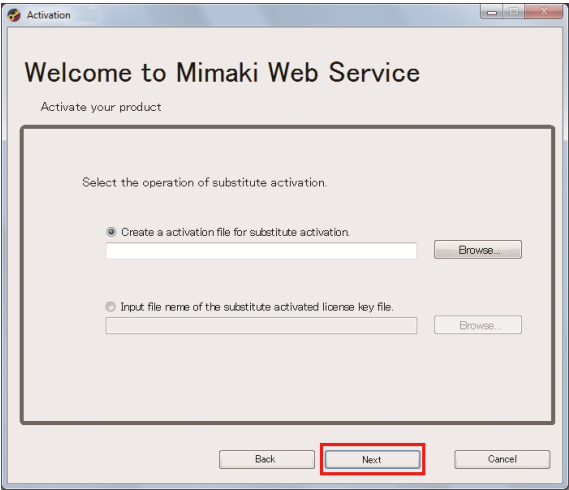


- 2 Select [Create an activation file for substitute activation.].

- (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].



3 Click [Next].



4 Configure the settings and click [Next].



(1)	Serial key	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.

5 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.

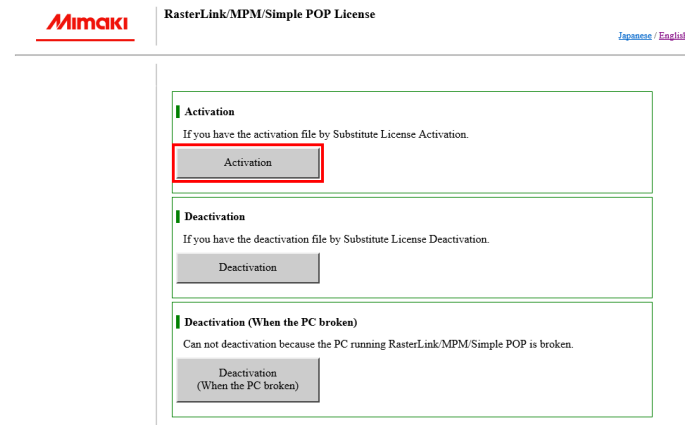


Steps on the substitute PC

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 Japanese / English

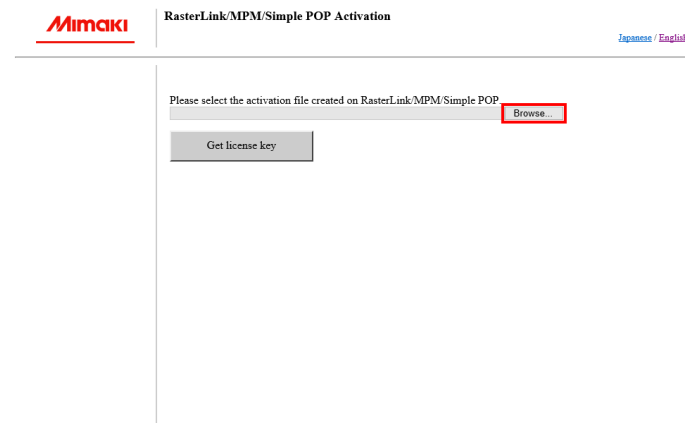
Activation
If you have the activation file by Substitute License Activation.
Activation

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)

3 Click [Browse].

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

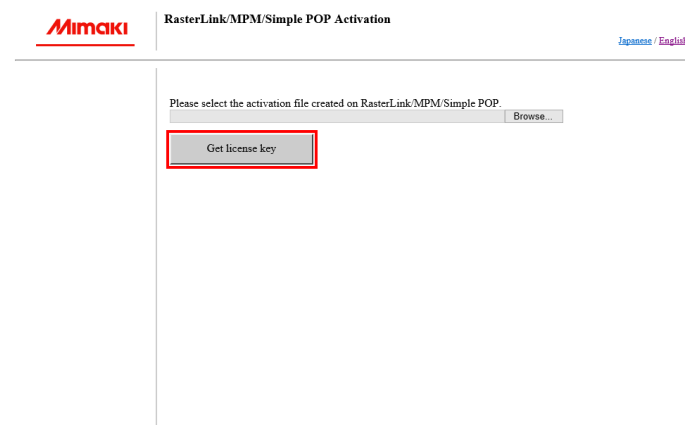


Mimaki RasterLink/MPM/Simple POP Activation Japanese / English

Please select the activation file created on RasterLink/MPM/Simple POP. **Browse...**

Get license key

4 Click [Get license key].



Mimaki RasterLink/MPM/Simple POP Activation Japanese / English

Please select the activation file created on RasterLink/MPM/Simple POP. **Browse...**

Get license key

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



6 In the [Save as] dialog box that appears, enter any name and then click [Save].

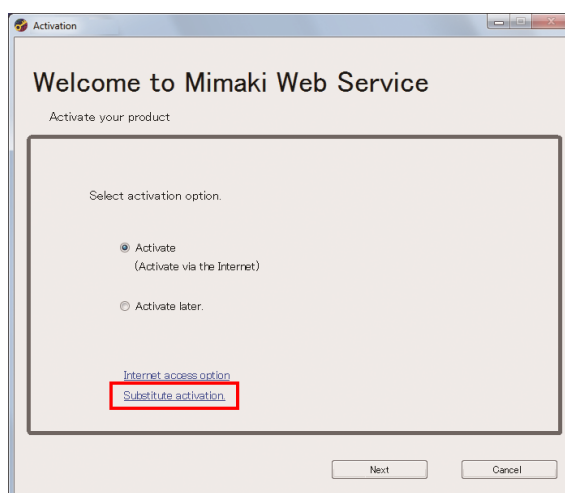
- The license key file is issued and downloaded.

7 Copy the license key file you saved to any location in the RasterLinkPC.

- Use it in "Loading the license key file"(P. 26).

Loading the license key file

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

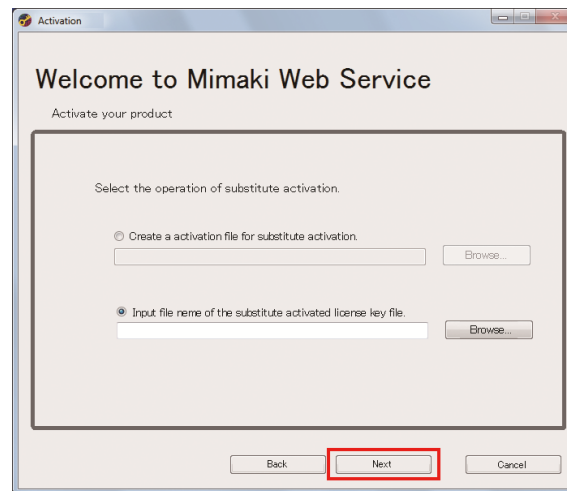


2 Select [Input file name of the substitute activated license key file] and click [Browse].

- The [Open the license key file] dialog box appears.



3 Specify the license key file and click [Next].



4 Click [Finish].

- The activation is finished.



2.5 Profile installation

The following profiles are required to use RasterLink7.

- Device profile
- Input RGB profile
- Input CMYK profile



- For the input RGB and input CMYK profiles, standard profiles are installed automatically during RasterLink7 installation.

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

- 🖱️ "Installation procedure from the [Profile Update]"(P. 28)
- 🖱️ "Installation procedure from the Profile Manager"(P. 30)



- For details about the profile, refer to the accompanying "RasterLink7 Reference Guide" at our official website.

Installation procedure from the [Profile Update]

You can install the device profile by using the update tool.



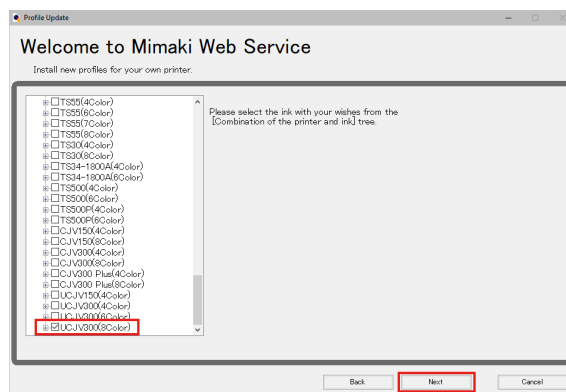
- Make sure the RasterLinkPC has Internet access.
- The profile update is not available before the license is activated.

1 Start [Profile Update].

- In Windows 8.1
At the bottom-left corner of the start screen, click the [Arrow] icon and select [Mimaki RasterLink7] - [Profile Update].
- In Windows 10
From the [Start] menu, select [All apps] - [Mimaki RasterLink7] - [Profile Update].

2 Click [Next].

3 Specify the model and ink of the profile you want to install, and click [Next].



Installation procedure from the Profile Manager

The Profile Manager is a tool to install or uninstall device profiles and input profiles.

You can get the device profile installed by the Profile Manager by:


- Downloading it from our official website (<https://mimaki.com/>)
- Creating it with MimakiProfileMaster3 (which is sold separately)

Starting the Profile Manager

- In Windows 8.1
At the bottom-left corner of the start screen, click the [Arrow] icon and select [Mimaki RasterLink7] - [Profile Manager].
- In Windows 10
From the [Start] menu, select [All apps] - [Mimaki RasterLink7] - [Profile Manager].

Installing the device profile

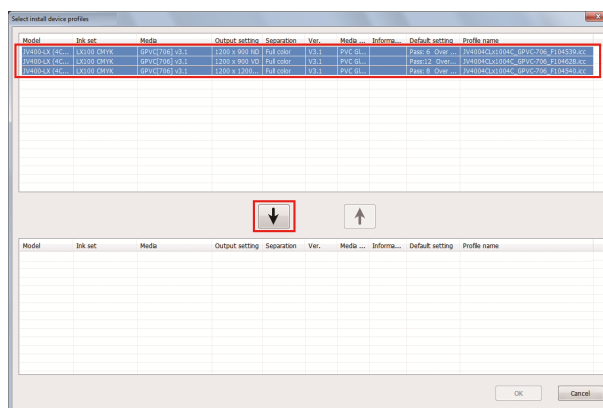
1 From the [Profile] menu, select [Install device profiles].

- Alternatively, in the toolbar, click .

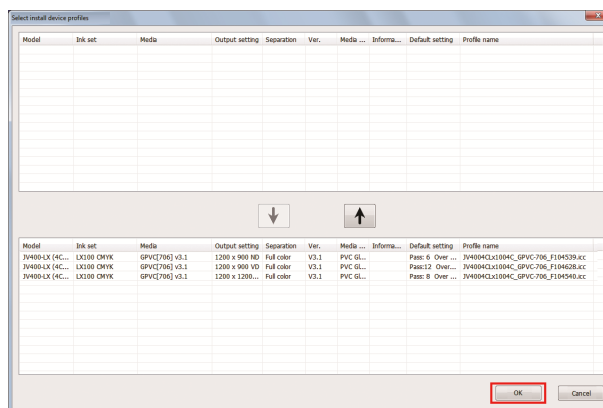
2 Select the folder for the device profiles you install, and click [OK].

- The device profiles in the selected folder are listed at the upper section of the window.

3 Select the profiles you want to install and click [Down].




4 Click [OK].



Installing the input profile

When you install RasterLink7, the input profiles Mimaki Engineering provides are installed automatically. If you use a different input profile, then install it in the following way:

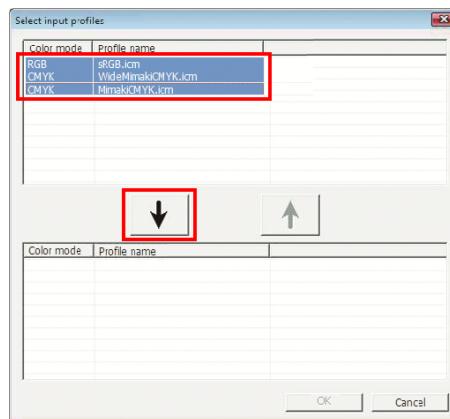
1 From the [Profile] menu, select [Install input profiles].

- Alternatively, in the toolbar, click .

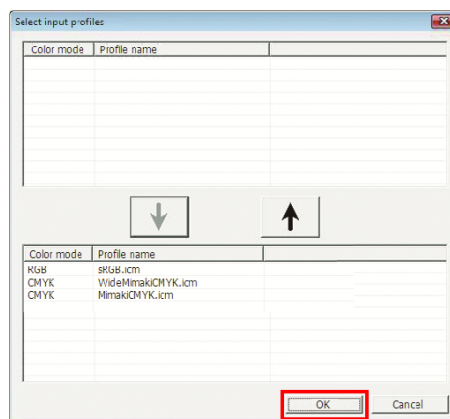
2 Select the folder for the input profiles you want to install, and click [OK].

- The input profiles in the selected folder are listed at the upper section of the window.

3 Select the profiles you want to install and click [Down].



4 Click [OK].

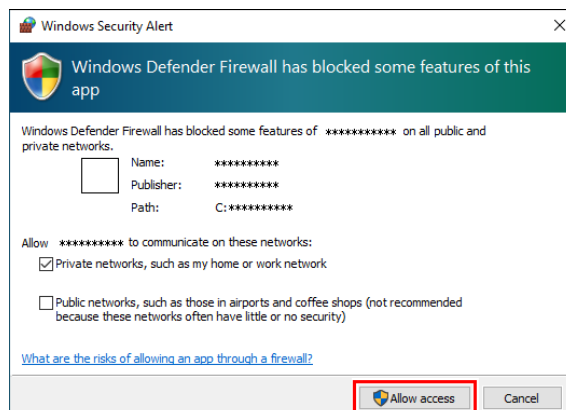


2.6 Initial RasterLink7 startup

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].



1 On the desktop, double-click the [Mimaki RasterLink7] icon .

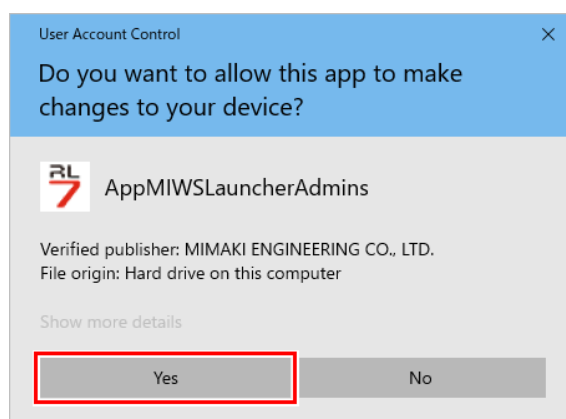
- The [User Account Control] screen appears.



If you want to start RasterLink7 from the start menu, do the following:

- In Windows 8.1
At the bottom-left corner of the start screen, click the [Arrow] icon and select [Mimaki RasterLink7] - [Mimaki RasterLink7].
- In Windows 10
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.

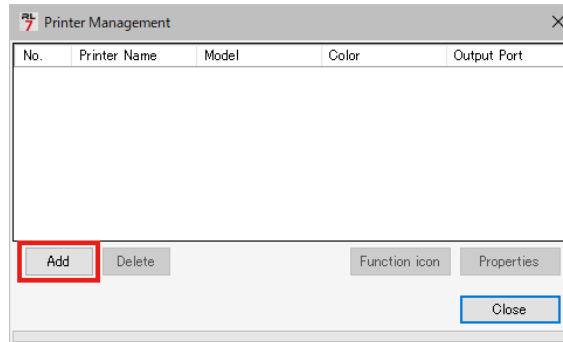
Printer registration procedure

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

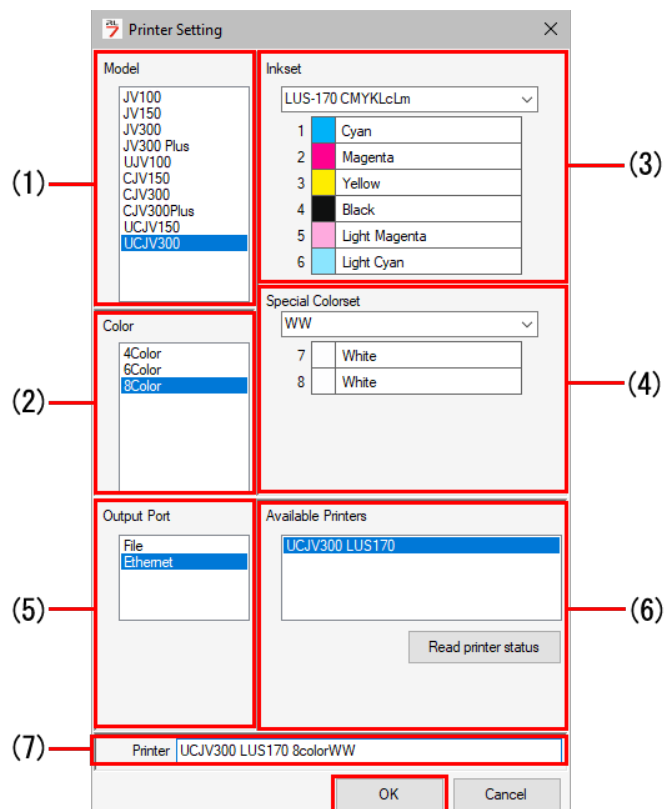
Important!


- 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)	Model	Select the printer you want to register.
(2)	Color	Specify the number of colors available in the printer. If the printer has only one color setting, the list shows nothing. The available color settings are listed below. Depending on the printers, some color settings that are not listed below are displayed. Consult the instruction manual of the printer and check the settings when the printer is installed, and then select the setting. <ul style="list-style-type: none"> • 4Color: Only CMYK (BMKY) is available. • 6Color: In addition to CMYK (BMKY), an ink set with up to 2 colors is available. • 8Color: In addition to CMYK (BMKY), an ink set with up to 4 colors is available. • 4Color+2: In addition to CMYK (BMKY), 2 spot colors are available. • 6Color+2: In addition to CMYK (BMKY), 2 spot colors and up to 2 colors are available.
(3)	Ink set	Select the inkset that is automatically retrieved from the printer.
(4)	Special Colorset	Select a special colorset.
(5)	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].
(6)	Available Printers	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 style="list-style-type: none"> • Is the PC connected with the printer? • Is the printer turned on? • Is the compatible Mimaki driver installed for the printer to be registered?  "Pre-installation setup"(P. 15)
(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.

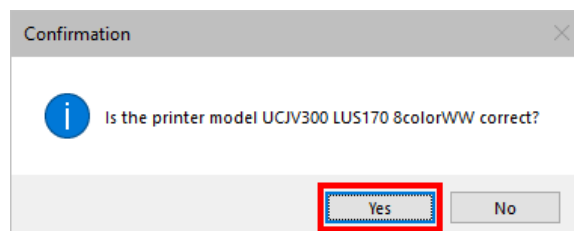
4 Click [OK].



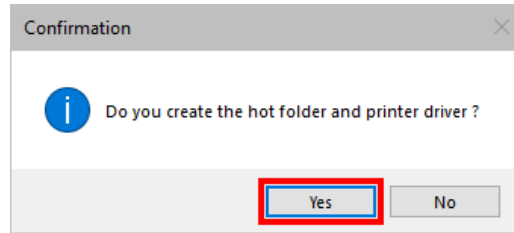
- If the device profile that supports the selected printer, color, and ink set is not installed, the printer cannot be registered. Install the device profile.

 ["Profile installation"\(P. 28\)](#)

5 Click [Yes].



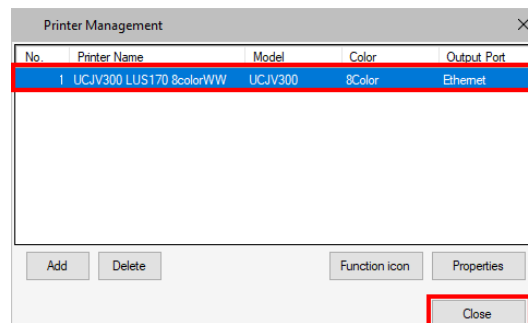
- 6** The [Do you create the hot folder and printer driver?] message appears. If you want to create a hot folder and printer driver that support the registered printer, click [Yes].



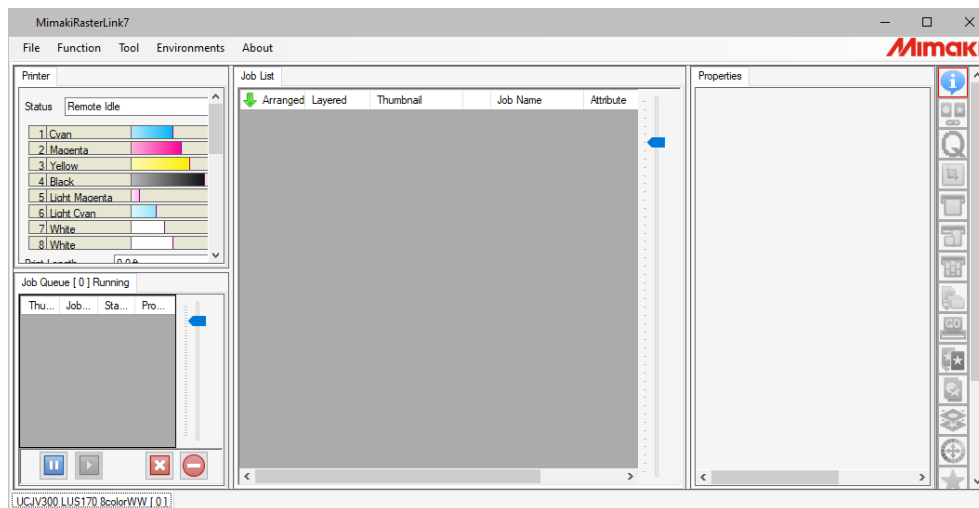
Important!

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

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





- The RasterLink7 main window appears.



2.7 Mimaki driver and RasterLink7 version upgrade

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

-  "Version upgrade through the [Program Update]"(P. 37)
-  "Download of the installer from the official site"(P. 40)

Version upgrade through the [Program Update]

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



- This section explains the procedure for upgrading RasterLink7 and Mimaki driver 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.

1 Start [Program Update].

- In Windows 8.1
At the bottom-left corner of the start screen, click the [Arrow] icon and select [Mimaki RasterLink7] - [Program Update].
- In Windows 10
From the [Start] menu, select [All apps] - [Mimaki RasterLink7] - [Program Update].

2 Click [Next].

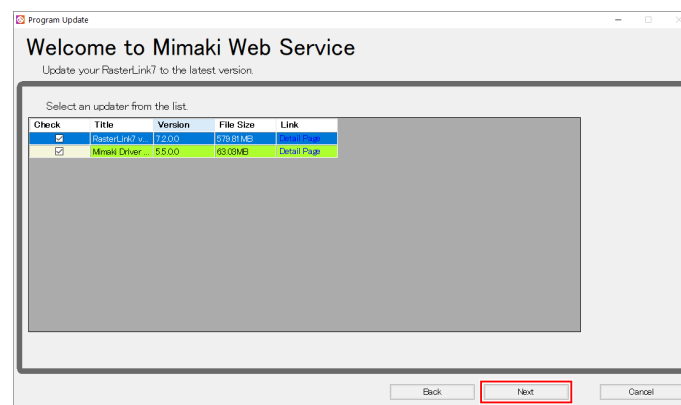
3 Connect to the Internet and check that whether new versions of RasterLink7 and Mimaki driver are presence or not.



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

4 Select the version you want to apply and click [Next].

- The installer is downloaded.



5 Click [Finish].

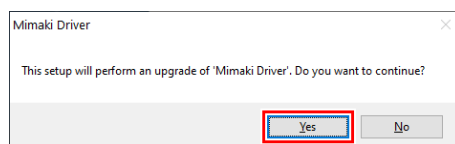


6 Start RasterLink7.

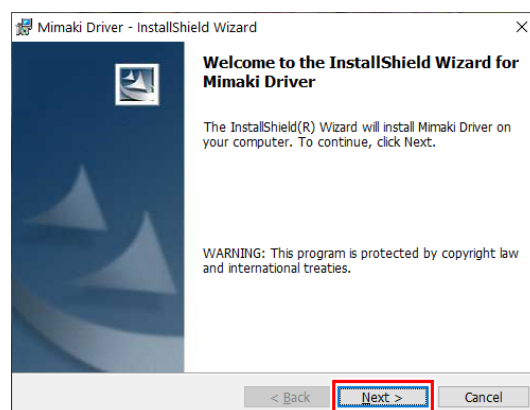
- A dialog box will be displayed to confirm that the Mimaki driver upgrade is being performed.

7 Click [Yes].

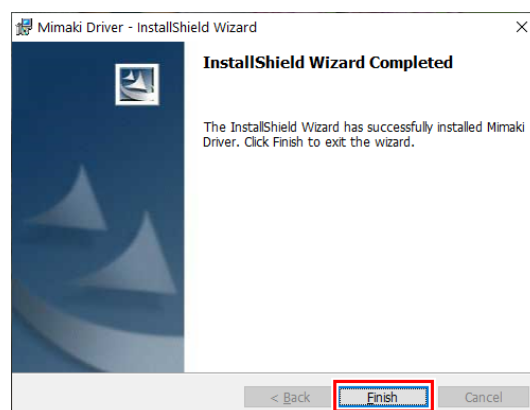
- The installer is started.



8 Click [Next].

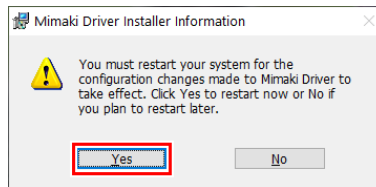
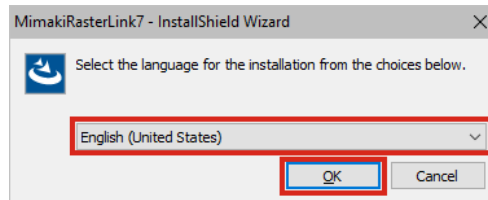
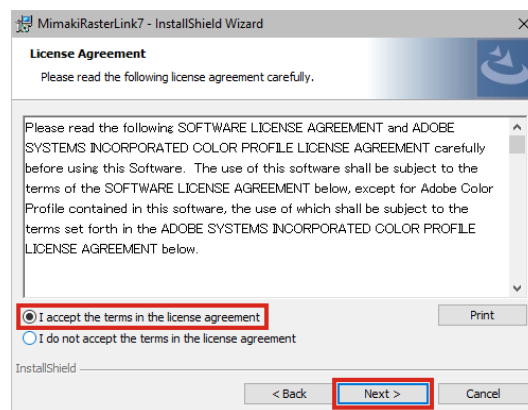


9 Click [Finish].



10 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.

**11** Select the language of your choice, and click [OK].**12** Click [Next].**13** Select [I accept the terms in the license agreement.] and 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.



- [Program Update] is not available before the license is activated.
- We recommend that you visit the official website regularly.

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 RasterLinkTools	42
System requirements	42
Installation and version upgrade procedure of RasterLinkTools for Illustrator for Windows	43
Installation and version upgrade procedure of RasterLinkTools for Illustrator for Macintosh	46

Installation and version upgrade procedure of RasterLinkTools for CorelDRAW	48
When RasterLinkTools and FineCut are installed in CorelDRAW	50
CuttingLink installation	51
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.



- RasterLinkTools supports RasterLink6 or later.

System requirements

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

RasterLinkTools for Illustrator

	Windows	Macintosh
PC	Pentium processor IBM PC with a compatible processor, or Compatible machine	Macintosh with Power PC or Intel CPU
OS	Microsoft® Windows 8.1® (32-bit/64-bit version) Microsoft® Windows 10® (32-bit/64-bit version)	Mac OS X 10.7.5 to 10.11 macOS 10.12 to 10.15, 11
Software	<ul style="list-style-type: none"> • Adobe® Illustrator® CC, CC2014, CC2015, CC2015.3, CC2017, CC2018, CC2019, 2020, 2021 	<ul style="list-style-type: none"> • Adobe® Illustrator® CC, CC2014, CC2015, CC2015.3, CC2017, CC2018, CC2019, 2020, 2021
Others	Compliant with the operating environment of Adobe® Illustrator® for use	

RasterLinkTools for CorelDRAW

	Windows
PC	IBM PC or compatible mounting Pentium processor or compatible CPU
OS	Microsoft® Windows 8.1® (32-bit/64-bit version) Microsoft® Windows 10® (32-bit/64-bit version)
Software	<ul style="list-style-type: none"> • CorelDRAW® Graphics Suite X7(32/64bit), X8(32/64bit), 2017(32/64bit), 2018(32/64bit), 2019(32/64bit), 2020(32/64bit) • CorelDRAW® Technical Suite X7(32/64bit), 2017(32/64bit), 2018(32/64bit), 2019(32/64bit), 2020(64bit)
Others	Compliant with the operating environment of CorelDRAW® for use

Installation and version upgrade procedure of RasterLinkTools for Illustrator for Windows

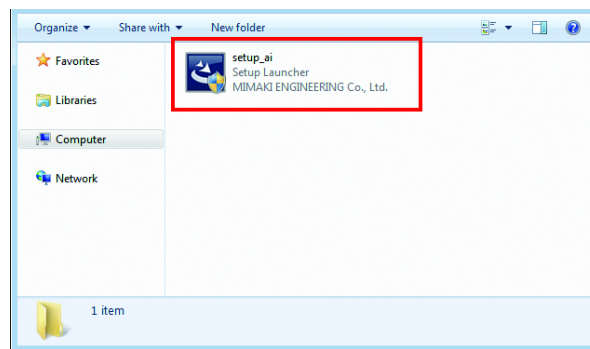
Installation and version upgrade with an installer available at the official website

- 1 Go to our official website (<https://mimaki.com/download/software.html>) and download the installer of RasterLinkTools for Illustrator.

Important! • For Adobe Illustrator 64-bit version, download the installer of RasterLinkTools for Illustrator (64bit).

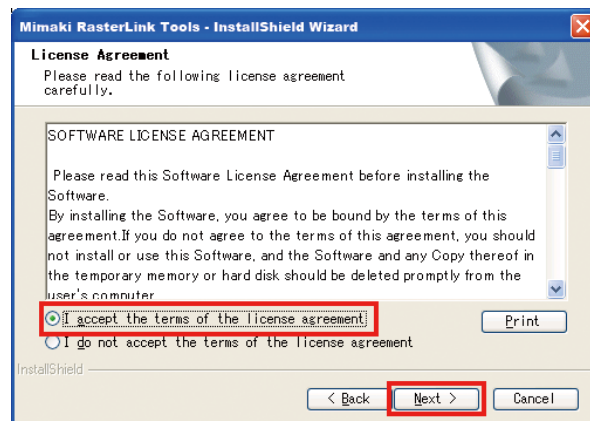
- 2 Save the installer on the PC where Illustrator is installed.

- 3 Double-click the installer.
 - The installer is started.

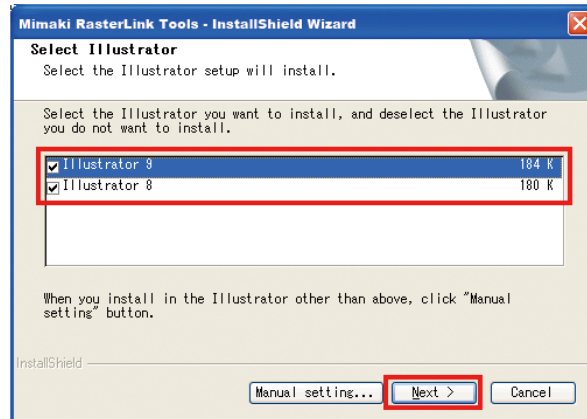


- 4 Click [Next].

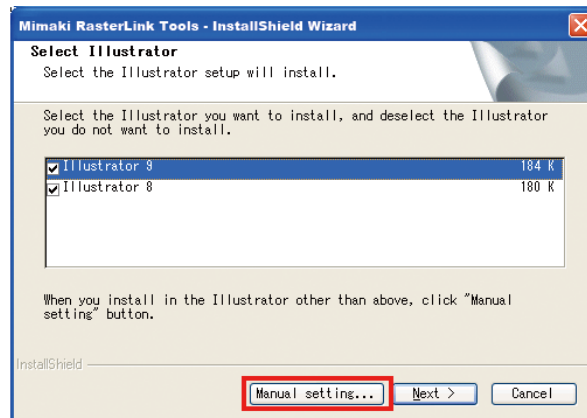
- 5 Select [I accept the terms of the license agreement] and then click [Next].



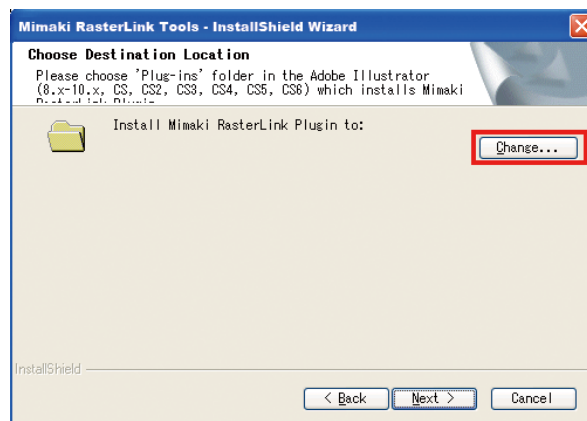
6 Select the check box or check boxes for Illustrator to which RasterLinkTools is installed, and click [Next].



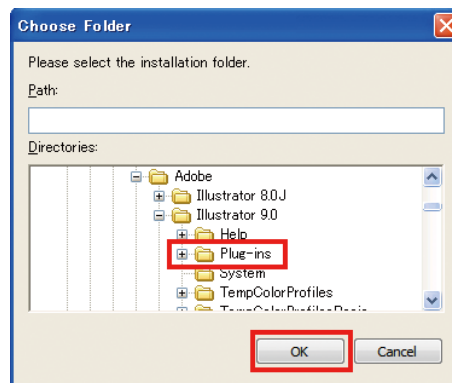
- If your Illustrator does not appear in the list
 - (1) Click [Manual setting].
 - The screen to specify the installation location appears.



- (2) Click [Change].



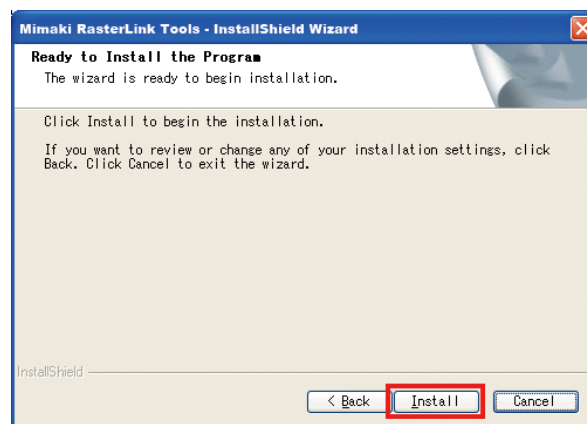
- (3) Select the "Plug-ins" folder in the installation folder of your Illustrator and click [OK].



7 Click [Next].

8 Click [Install].

- The installation is started.



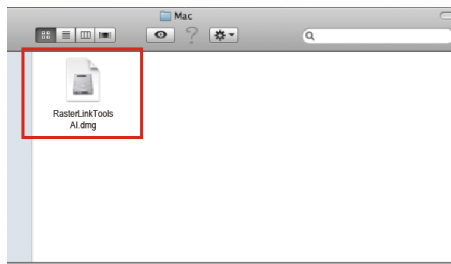
9 Click [Finish].

- The installation is now completed.

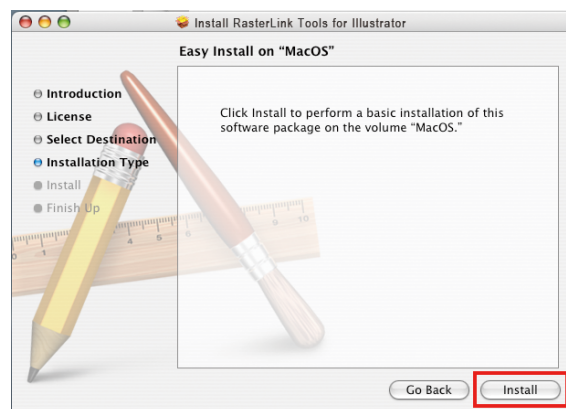
Installation and version upgrade procedure of RasterLinkTools for Illustrator for Macintosh

Installation and version upgrade with an installer available at the official website

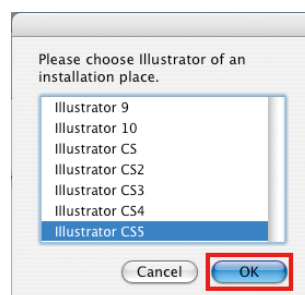
- 1 Go to our official website (<https://mimaki.com/download/software.html>) and download the installer of RasterLinkTools for Illustrator.
- 2 Save the installer on the PC where Illustrator is installed.
- 3 Double-click the installer.
 - The installer is started.



- 4 Follow the instructions on the screen to click [Continue].
- 5 In the license agreement screen, click [I agree to].
- 6 Click [Install].



- 7 Select the version of Illustrator at the installation location, and click [OK].
 - The installation is started.

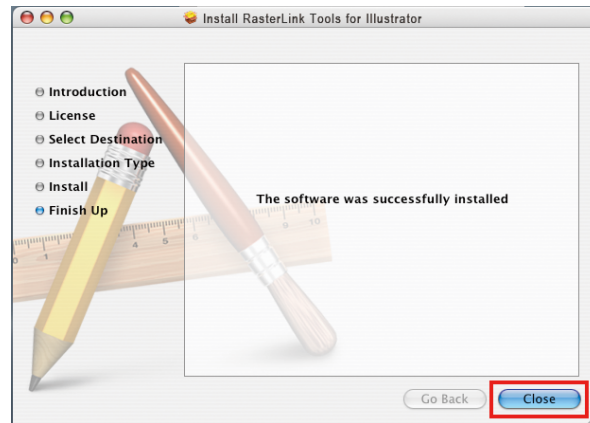


If you cannot find Illustrator after selecting it

- Select the "Plug-ins" folder and click [Choose].

8 Click [Close].

- The installation is now completed.



Installation and version upgrade procedure of RasterLinkTools for CoreIDRAW

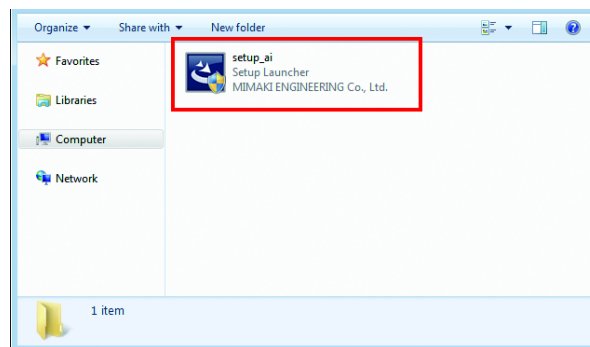
Installation and version upgrade with an installer available at the official website

- 1 Go to our official website (<https://mimaki.com/download/software.html>) and download the installer of RasterLinkTools for CoreIDRAW.

Important! • For CoreIDRAW 64-bit version, download the installer of RasterLinkTools for CoreIDRAW (64bit).

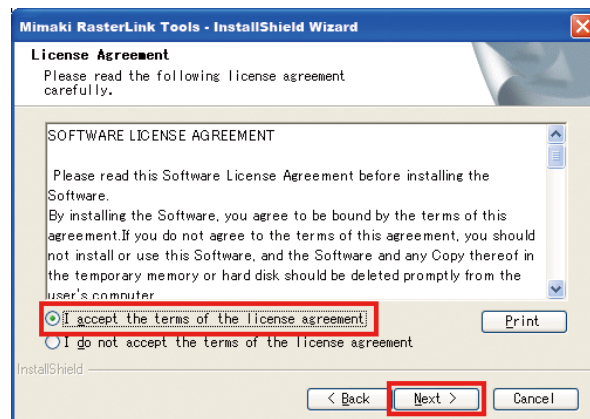
- 2 Save the installer on the PC where CoreIDRAW is installed.

- 3 Double-click the installer.
 - The installer is started.

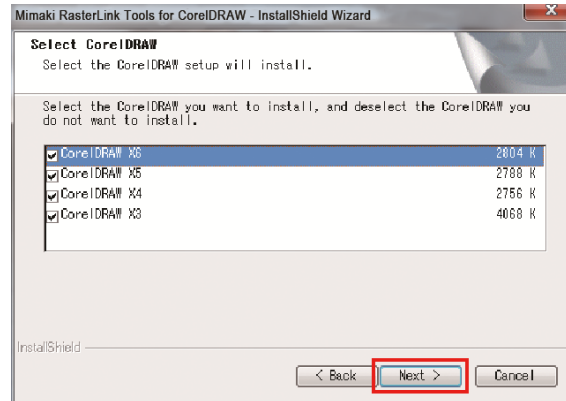


- 4 Click [Next].

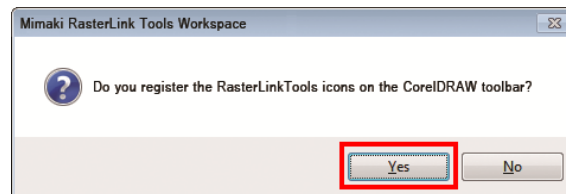
- 5 Select [I accept the terms of the license agreement] and then click [Next].



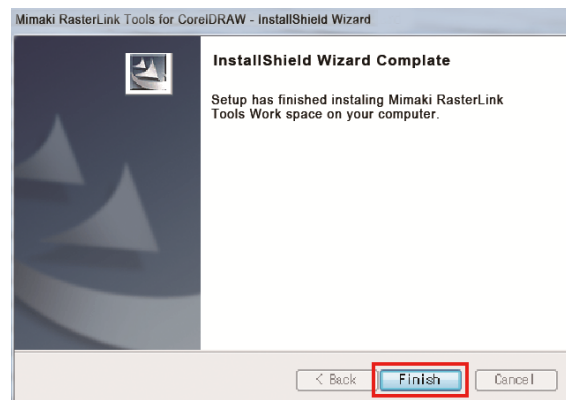
- 6** Select the check box or check boxes for CorelDRAW to which RasterLinkTools is installed, and click [Next].



- 7** Click [Install].
- The installation is started.
- 8** If you want to add the RasterLinkTools icon on the CorelDRAW toolbar, then click [Yes].
- If you do not, click [No].



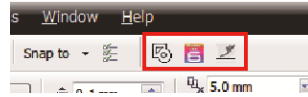
- 9** Click [Finish].
- The installation is now completed.



When RasterLinkTools and FineCut are installed in CorelDRAW

Important!

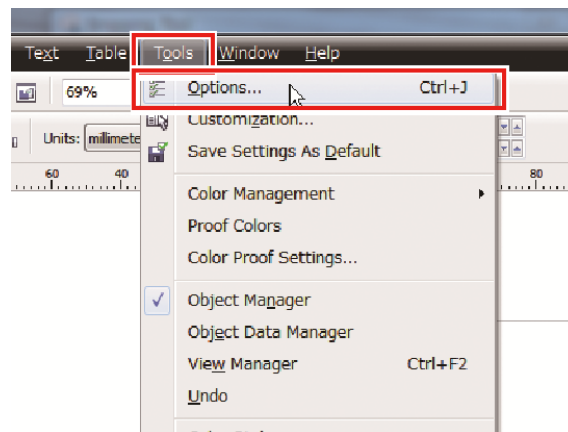
- If you install RasterLinkTools in the PC where FineCut has already been installed, the FineCut icons disappear from the toolbar and the RasterLinkTools icons are displayed instead.



- RasterLinkTools and FineCut are registered as distinct workspaces. If you want to use the tool that is not visible, you need to switch a workspace.

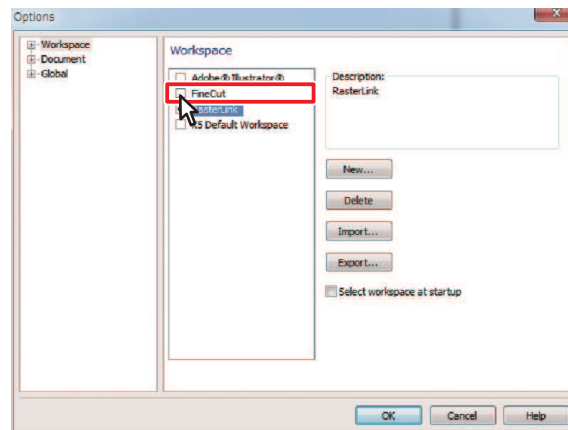
How to switch the workspace

- From the [Tools] menu, select [Options].



- Check that both RasterLink and FineCut are in the list of workspaces.

- Select the plug-in you use (FineCut in this case) and click [OK].



- The FineCut icons appear.



- If you want to bring them back to the RasterLinkTools icons, follow the same steps and select RasterLink.

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.

System requirements

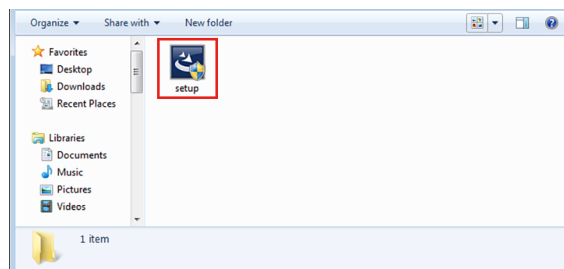
The table below shows the requirements to install and use CuttingLink.

CuttingLink installation PC

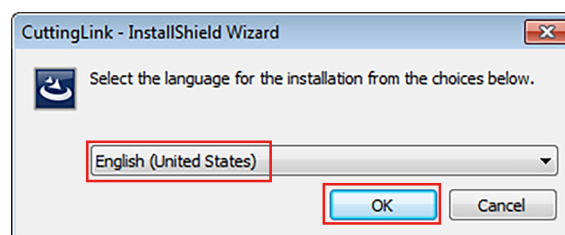
OS	Microsoft® Windows 7® Home Premium Service Pack1 or later (32-bit/64-bit version) Microsoft® Windows 7® Professional Service Pack1 or later (32-bit/64-bit version) Microsoft® Windows 7® Ultimate Service Pack1 or later (32-bit/64-bit version) Microsoft® Windows 7® Enterprise Service Pack1 or later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

Installation procedure

- 1 Go to our official website (<https://mimaki.com/download/software.html>) and download the installer of CuttingLink.
- 2 Double-click the installer.
 - The installer is started.

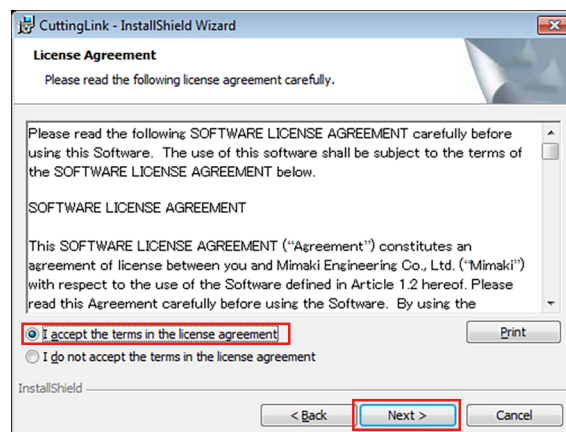


- 3 Select the language you use during installation, and click [OK].
 - If Microsoft .NET Framework is not installed in the PC, the installer for .NET Framework is started. Install .NET Framework separately.



- 4 Click [Next].

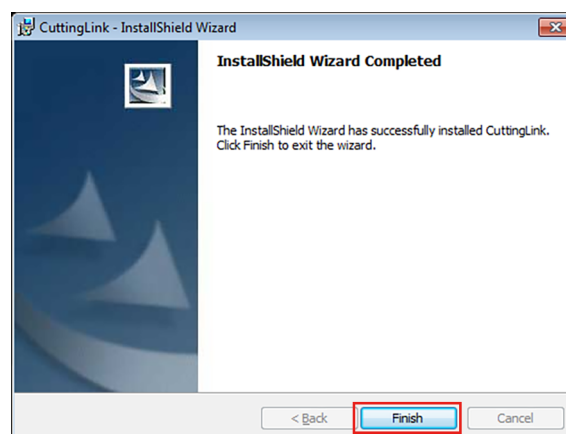
5 Select [I accept the terms in the license agreement.] and click [Next].



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.

Uninstallation procedure.....	54	Uninstallation procedure.....	61
How to deactivate the license.....	55		
When the RasterLinkPC has Internet access			
.....	55		
When the RasterLinkPC has no Internet			
access.....	56		

4.1 Uninstallation procedure

1. Deactivate your license

 ["How to deactivate the license"\(P. 55\)](#)

- Deactivate the license.

2. Uninstall RasterLink7



 ["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:

-  "When the RasterLinkPC has Internet access"(P. 55)
-  "When the RasterLinkPC has no Internet access"(P. 56)

Important!

- 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

1 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.

Important!

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



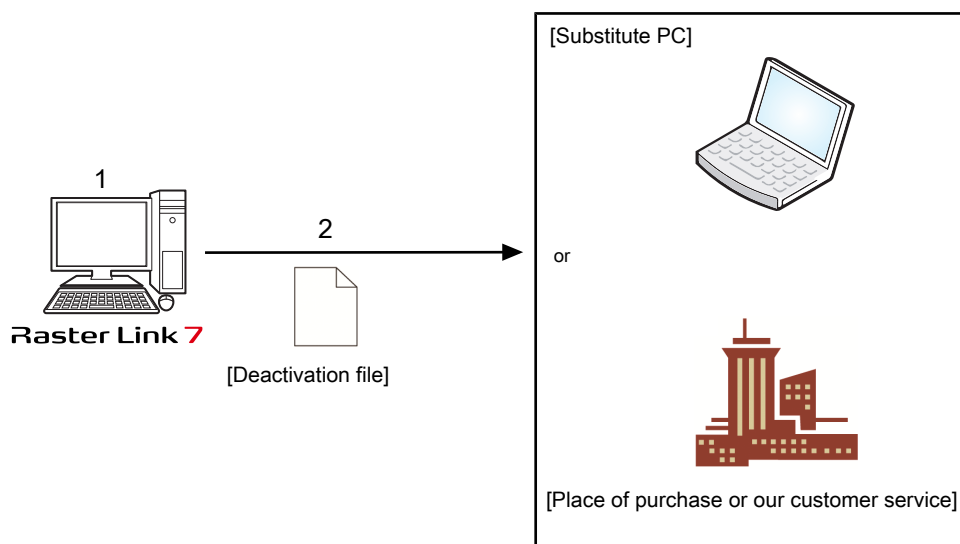
3 Click [Finish].

- 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.
["Operation on the RasterLinkPC"\(P. 57\)](#)

2 Deactivate the license.

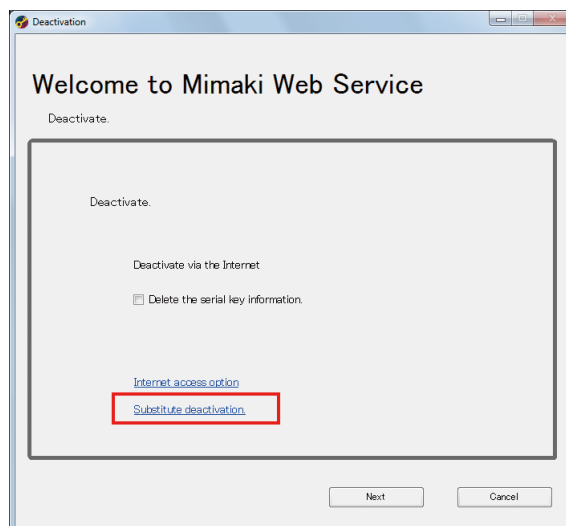
- If you have a PC with Internet access, copy the deactivation file to the PC and deactivate the license.
["Steps on the substitute PC"\(P. 59\)](#)
- If you do not have an environment with Internet access, you can send the deactivation file to us or a distributor for the purpose of license deactivation.

Operation on the RasterLinkPC

1 From the [Start] menu, select [Mimaki RasterLink7] - [License].

- The [Deactivation] screen appears.

2 Click [Activate your license.]

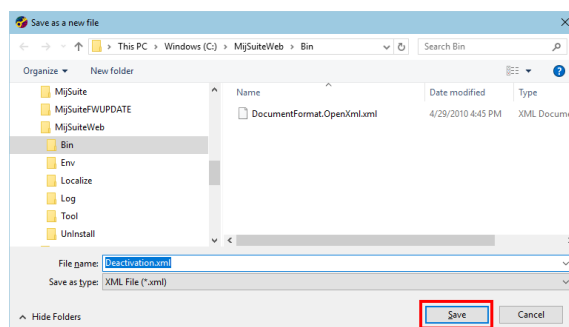


3 Save the deactivation file.

- (1) Click [Browse].



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




4 Click [Next].

- The deactivation file is created.



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.

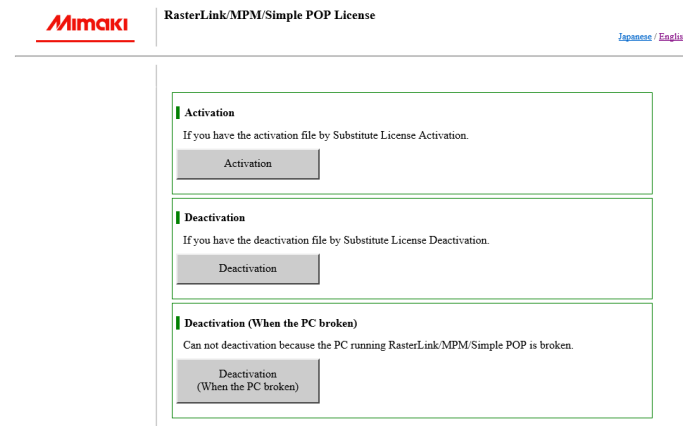


- Keep the deactivation file in a safe place until the license deactivation is finished. If you lose the file before deactivation, you cannot deactivate the license and thus RasterLink7 is not available on another PC.

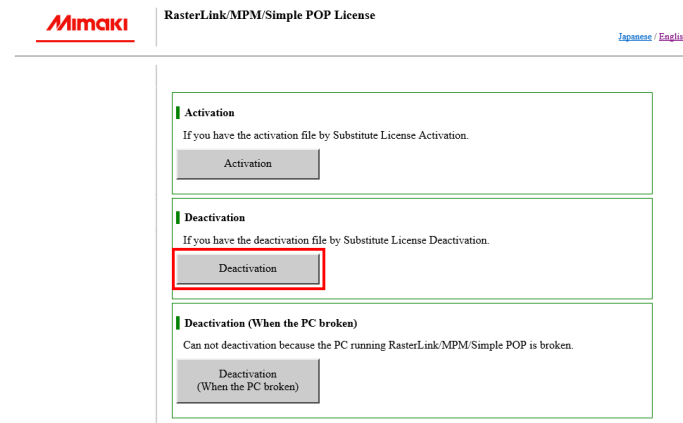
Steps on the substitute PC

1 Start the web browser and enter the following URL.

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

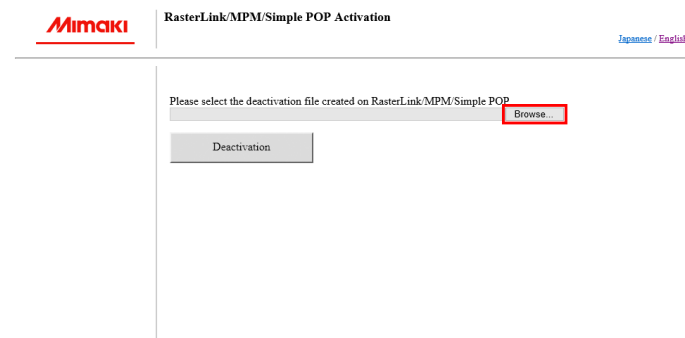


2 Click [Deactivation].



3 Click [Browse].

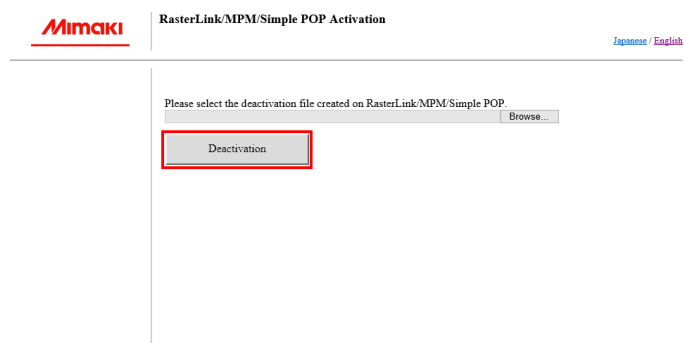
- The dialog box appears.



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

5 Click [Deactivation].

- The deactivation of the license is now completed.



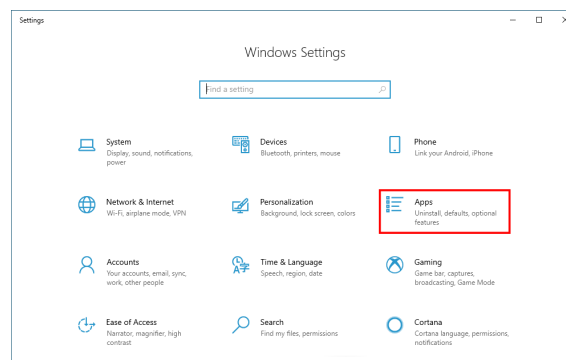
4.3 Uninstallation procedure

This section explains the uninstallation procedure of RasterLink7.

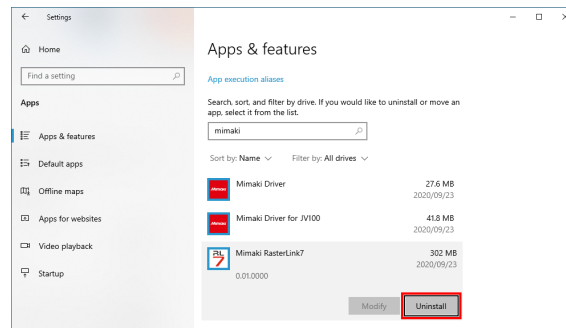
- Important!** When you perform uninstallation, all the settings for RasterLink7 will be removed. Before starting uninstallation, check that:
- RasterLink7 is not running.
 - The license for RasterLink7 has been deactivated.
 - The hot holder for RasterLink7 is not open (even via the network).
 - Any 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.

● In Windows 10

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

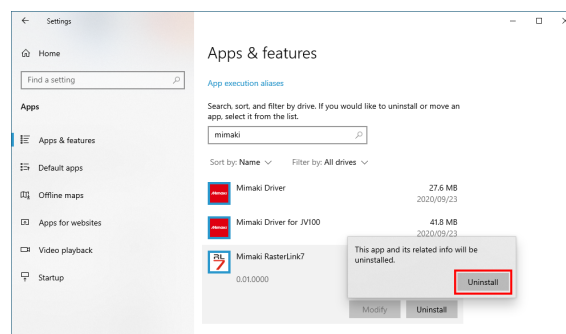


2 From the list in [Apps & features], select [Mimaki RasterLink7], and then click [Uninstall].



3 Click [Uninstall].

- The uninstallation is started.



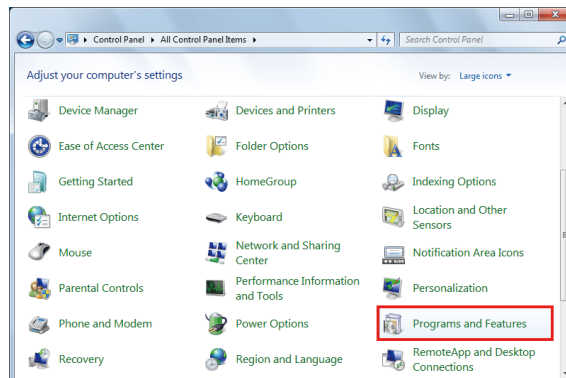
4 Click [Yes] to restart the PC.

- The uninstallation is now completed.

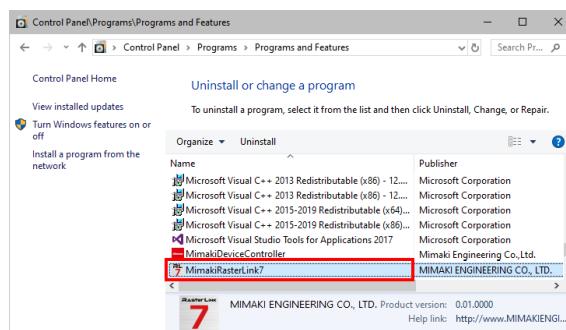
● In Windows 8.1

1 In [Control Panel], double-click [Programs and Features].

- Depending on your OS, you may see [Add and Remove Programs], instead of [Programs and Features].

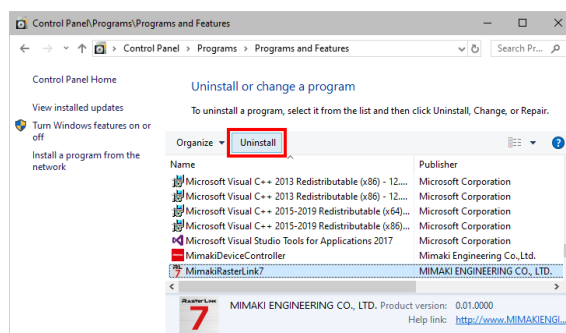


2 From the list in the [Name] column, select [Mimaki RasterLink7].



3 Click [Uninstall].

- Depending on your OS, you may see [Remove].
- The [Programs and Features] dialog box appears.



4 Click [Yes].


- The uninstallation is started.

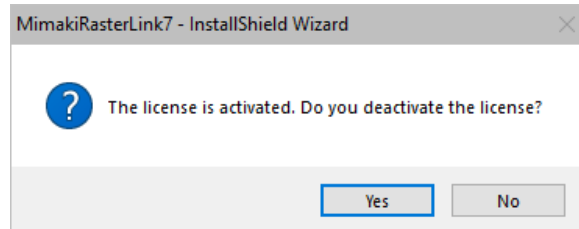


5 Click [Yes] to restart the PC.

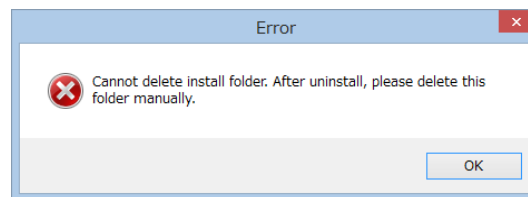
- The uninstallation is now completed.

Important!

- If you have not deactivated the license, the screen to prompt you to do so appears. When you click [Yes], the [Deactivation] screen appears.
 ["How to deactivate the license"\(P. 55\)](#)
 After deactivating the license, you can continue the uninstallation.
 If you click [No], the uninstallation continues without license de-activation.



- You may see the message below during uninstallation. In this case, delete the installation folder manually after the uninstallation.



Important!

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 related to license activation



This chapter

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

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If you replaced the PC without deactivating the license	66
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	66
If you lost the serial key	66
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5.1 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"\(P. 67\)](#)
- (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"\(P. 67\)](#)

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.
 ["How to deactivate the license if the PC fails"\(P. 67\)](#)
- (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.

5.2 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.

Important!

- 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"\(P. 55\)](#)

1 Open a web browser and enter the following URL.

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

Mimaki 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 is broken)].

Mimaki 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)

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

Mimaki RasterLink/MPM/Simple POP Deactivation (When the PC is broken) [Japanese / English](#)


About Deactivation (When the PC is broken)
This function is when the pc is broken, can be removed from the server your license information in this webpage. When you run this function, you can be activated on another PC running RasterLink/MPM/Simpl ePOP.

IMPORTANT
Do not use this function, if you can activation or deactivation for the PC running RasterLink/MPM/Simple POP is not broken. When you use this function with the PC running RasterLink/MPM/Simple POP is not broken, the RasterLink/MPM/SimplePOP will not work correctly. [Please refer to the FAQ](#)

Please enter the serial key that was used in activation.
[] - [] - [] - [] - [] - [] - []
Deactivation
[Where is a license key.](#)

4 Click [Deactivation].

- The deactivation of the license is now completed.



RasterLink/MPM/Simple POP Deactivation (When the PC is broken)

[Japanese](#) / [English](#)

About Deactivation (When the PC is broken)

This function is when the pc is broken, can be removed from the server your license information in this webpage. When you run this function, you can be activated on another PC running RasterLink/MPM/Simple POP.

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Do not use this function, if you can activation or deactivation for the PC running RasterLink/MPM/Simple POP is not broken. When you use this function with the PC running RasterLink/MPM/Simple POP is not broken, the RasterLink/MPM/SimplePOP will not work correctly. [Please refer to the FAQ](#)

Please enter the serial key that was used in activation.

- - - - - -

Deactivation

[Where is a license key.](#)

RasterLink7 Installation Guide

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