Software RIP

RasterLink6

Installation Guide

MIMAKI ENGINEERING CO., LTD.

URL: http://eng.mimaki.co.jp/

Version 1.5

D202383-15

Notice

- It is strictly prohibited to write or copy a part or whole of this document without our approval.
- The contents of this document may be subject to change without notice.
- Due to improvement or change of this software, the description of this document could be partially different in specification, for which your understanding is requested.
- It is strictly prohibited to copy this software to other disk (excluding the case for making backup) or to load on the memory for the purpose other than executing it.
- With the exception of what is provided for in the warranty provisions of MIMAKI ENGINEERING CO., LTD., we do not assume any liability against the damages (including but not limited to the loss of profit, indirect damage, special damage or other monetary damages) arisen out of the use or failure to use of this product. The same shall also apply to the case even if MIMAKI ENGINEERING CO., LTD. had been notified of the possibility of arising damages in advance. As an example, we shall not be liable for any loss of the media (works) made using this product or indirect damages caused by the product made using this media.

Adobe, Photoshop, Illustrator and PostScript are trademarks of Adobe System Incorporated.
Apple, Macintosh, Mac OS and Mac OSX are registered trademarks of Apple Inc.
Microsoft, Windows, Windows 2000, Windows XP, Windows Vista, Windows Vista, Windows 8 or Windows 8.1 are trademarks of Microsoft Corporation and other countries.
All trademarks of Corel used in this document are trademarks or registered trademarks of the Corel Corporation and its related companies in Canada, the United States and/or other countries.
All brand names and product names are trademarks or registered trademarks of their respective companies.

About this manual

This document explains the settings for installing RasterLink6 and preparing it for use.
This document explains the installation procedure using Windows 7 as an example.
Unless otherwise specified, use the same procedure for Windows XP, Windows Vista and Windows 8.

Notations

Menu items are enclosed in quotation marks like [Full Color].
Buttons in dialog box are framed like Update .
Refer to this manual by replacing the printer name with the product name that you use.

Symbol

NOTE !	Indicates a caution you must observe when operating the product.
	Describes a useful procedure.
	Shows the number of the page that has related contents.

About other instruction manuals

Other instruction manuals of RasterLink6 are provided as electronic data in the PDF format in the method below:

- Manual CD attached with RasterLink6 product
- Official web site of MIMAKI ENGINEERING CO., LTD.

Table Contents

Notice 2

About this manual 3

Notations 3
Symbol 3
About other instruction manuals 3

About RasterLink6 6

RasterLink6 specifications 7
System requirements 8

Setting before installation 12

Install the RasterLink6 13

Install the RasterLink6 14

License Activation 16

Location of serial key 16
When RasterLink6 PC is connected with the Internet 17
When RasterLink6 PC is not connected with the Internet 18

Profile installation 22

Profile Update 22
Profile Manager 24

RasterLink6 initial start-up 26

For Windows XP/Windows Vista/Windows 7 26
For Windows 8 27
For Windows 8.1 28
Registering printer 29

Version upgrade of RasterLink6 34

Program Update 34
Version upgrade using CD 35
Download the updating tool from the Mimaki's official web site 35

RasterLink6 plug-in installation 36

What is RasterLink plug-in? 36
System requirements 36
Installing RasterLink plug-in for Illustrator Windows version 37
RasterLink plug-in for Illustrator Macintosh version 39
RasterLink plug-in for CorelDRAW version 41
When RasterLink plug-in for CorelDRAW and FineCut have been installed 43

Releasing License Authentication 46

When RasterLink6 PC is connected with the Internet 46
When RasterLink6 PC is not connected with the Internet 47

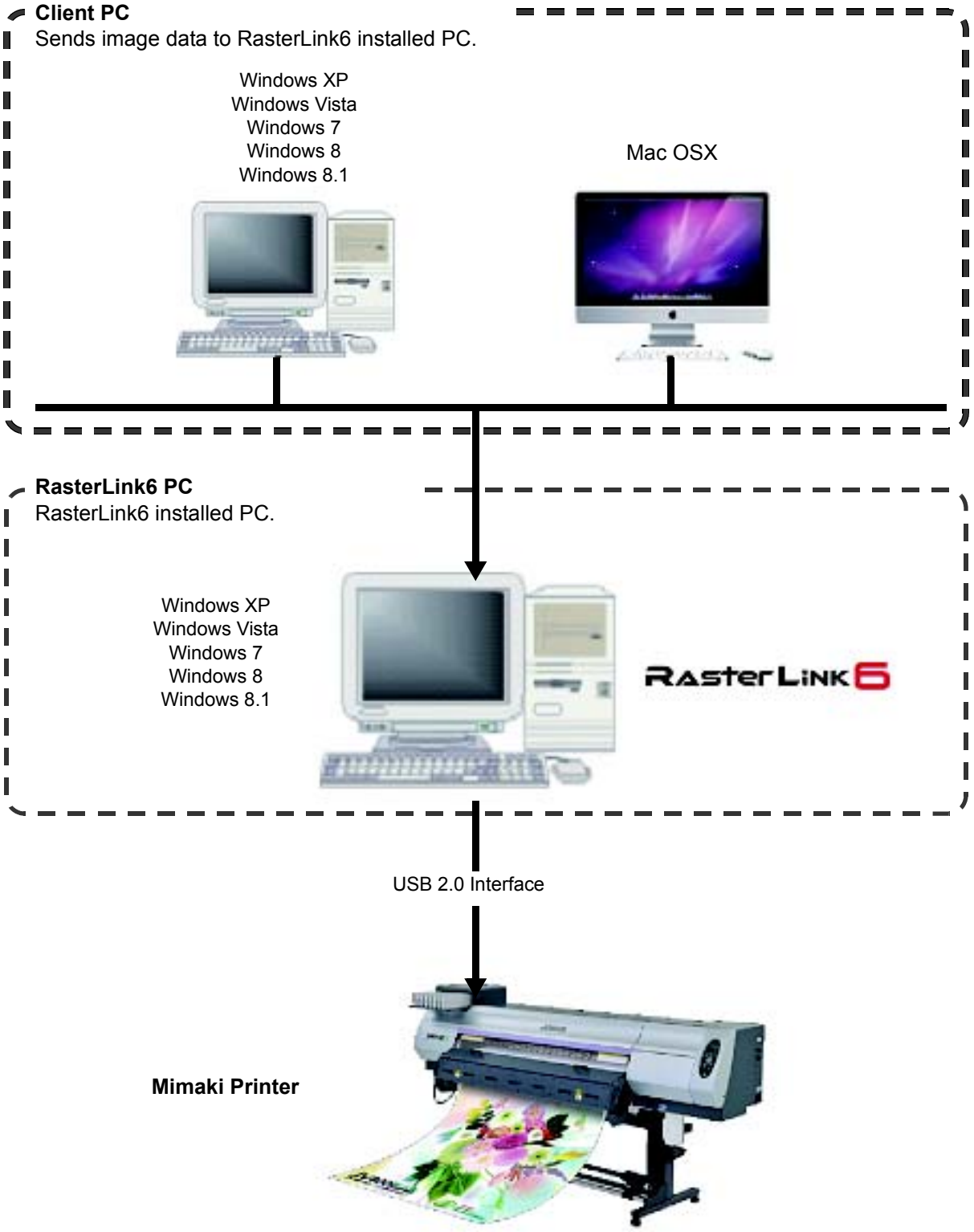
Uninstall RasterLink6 50

If an error occurs in license authentication 52

How to release license authentication when PC has broken down 53

About RasterLink6

Thank you very much for purchasing our product.
RasterLink6 is application software that receives various image data and sends image data to be drawn to the inkjet printer manufactured by MIMAKI ENGINEERING.



RasterLink6 specifications

Supported printers

RasterLink6 is intended for use with MIMAKI ENGINEERING ink jet printers.
Up to 4 printers can be connected at the same time.

Input/Output data

Input data	PostScript (PS file), EPS, TIFF, JPEG, BMP, PDF (PDF 1.5 or later is not allowed *1) AI files are not supported. Alpha channel can not be used with TIFF data.
Design application	Adobe Illustrator 8, 9, 10, CS, CS2, CS3, CS4, CS5, CS6, CC Adobe Photoshop 5, 6, 7, CS, CS2, CS3, CS4, CS5, CS6, CC
PostScript Font	Standard 60 European fonts Adding fonts are not allowed.
Maximum spool processible image size	Width : 10871 mm (428 inch) Length : 10871 mm (428 inch)
Maximum spool processible file size	2GB
Maximum RIP processible image size	Width : 60 meters Length : 100 meters NOTE ! • Some output data even within above sizes may not be ripped, depending on the kind of data. In this case, change the data or divide the data by application software for printing. • When using special color ink (white ink etc.), the maximum width may be limited depending on the resolution. Check “Maximum drawing range” described in the instruction manual of the printer you use.

*1. The PDF version and Acrobat version are as follows.
PDF 1.3 ———— Acrobat 4
PDF 1.4 ———— Acrobat 5
PDF 1.5 ———— Acrobat 6
PDF files saved with Illustrator are not supported.

System requirements

Installing PC for RasterLink6

OS	Microsoft® Windows® XP Professional Edition Service Pack3 or later (32-bit) *1 Microsoft® Windows® XP Home Edition Service Pack3 or later (32-bit) *1 Microsoft® Windows Vista® Home Premium Service Pack2 or later (32-bit/64-bit) Microsoft® Windows Vista® Business Service Pack2 or later (32-bit/64-bit) Microsoft® Windows Vista® Ultimate Service Pack2 or later (32-bit/64-bit) Microsoft® Windows Vista® Enterprise Service Pack2 or later (32-bit/64-bit) Microsoft® Windows 7® Home Premium (32-bit/64-bit) Microsoft® Windows 7® Professional (32-bit/64-bit) *2 Microsoft® Windows 7® Ultimate (32-bit/64-bit) *2 Microsoft® Windows 7® Enterprise (32-bit/64-bit) *2 Microsoft® Windows 8® (32-bit/64-bit) Microsoft® Windows 8® Pro (32-bit/64-bit) Microsoft® Windows 8® Enterprise (32-bit/64-bit) Microsoft® Windows 8.1® (32-bit/64-bit) Microsoft® Windows 8.1® Pro (32-bit/64-bit) Microsoft® Windows 8.1® Enterprise (32-bit/64-bit)

● Minimum

CPU	Intel® Core2 Duo 1.8GHz or more *3
Chip set	Intel® chips set *3
Memory	2GB or more
HDD	100 GB capacity recommended (NTFS format)
Interface	Ethernet port *4, USB1.1/2.0 *5

● Recommended

OS	Windows® 7 Professional Service Pack1 (64-bit)
CPU	Intel® Core™ i5-4670K (3.4GHz)
Chip set	Intel® Z87 Express
Memory	8GB
HDD	500 GB capacity recommended (NTFS format)
Interface	Ethernet port *4, USB1.1/2.0 *5

*1. Windows XP 64-bit is not supported.

*2. It cannot be operated on the Windows XP mode of Windows 7.

*3. For CPU or chip set, use the products made by Intel. If not using it, an error may occur during printing and the printer may stop printing.

*4. It is required to conduct license authentication. (Even if you do not connect with the Internet, or, you use a PPP connection network device etc., it is required.)

*5. The USB2.0 port is required to connect with the printer. When connecting with the printer, do not use a USB hub and extension cable. If using them, an error occurs during outputting and the printer may stop printing.
(Only for the dongle version product) The USB1.1 port or the USB2.0 port is required to attach the USB dongle. Do not attach the dongle via a USB hub.

- Visit our website for the latest information.

Client PC

The PC that can be used as a client is as follows.
However, some client PCs cannot be connected or can be connected but its function is limited depending on the OS of Rasterlink6 PC. For details of connection with the client PC, refer to [Network Connection Guide] in the manual CD.

● Operating System for Windows client PC

Windows XP Home Edition Service Pack3 or later (32-bit), Windows XP Professional Edition Service Pack3 or later (32-bit), Windows Vista Home Premium Service Pack2 or later (32-bit/64-bit), Windows Vista Business Service Pack2 or later (32-bit/64-bit), Windows Vista Ultimate Service Pack2 or later (32-bit/64-bit), Windows Vista Enterprise Service Pack2 or later (32-bit/64-bit), Windows 7 Home Premium (32-bit/64-bit), Windows 7 Professional (32-bit/64-bit), Windows 7 Ultimate (32-bit/64-bit), Windows7 Enterprise (32-bit/64-bit), Windows8 (32-bit/64-bit), Windows8 Pro (32-bit/64-bit), Windows8 Enterprise (32-bit/64-bit), Windows8.1 (32-bit/64-bit), Windows8.1 Pro (32-bit/64-bit), Windows8.1 Enterprise (32-bit/64-bit)

● Operating System for Macintosh client PC

Mac OSX 10.3.9 to 10.9

RasterLink6 Setup

This is the explanation about necessary settings and the procedure of installation for operating RasterLink6 properly.

Pre-installation settings

- Install the Mimaki driver. (☞P.12)
  The Mimaki driver will be needed for connecting to the printer.
- Change the Windows Update setting. (☞P.12)
  This is so that the PC will not restart during printing.
- Turn off the Sleep setting. (☞P.12)
  This is so that the PC will not be put into the Sleep mode during printing.

Installation of RasterLink6

- Put the installation CD into the PC, and install RasterLink6. (☞P.13)

License activation

- Carry out license activation. (☞P.16)
- Activate the license in order to use RasterLink6 on a continuous basis.

Installation of device profile

- Install a profile that matches the printer and/or ink to be used. At least one profile is required when the printer is registered.

Initial start-up of RasterLink6

- Carry out printer registration. ?☞P.26)
  You must register the printer that is to be used.
  The printer registration screen will be displayed. Use this screen to register the printer to be used.

Updating to the latest version

- Check for a latest version. If there is one, update to it.
  The latest version is provided via the internet, etc. (☞P.34)
  It is recommended to keep RasterLink6 constantly updated to the latest version.

Setting a network

- Set connection to a network, if required.
  (☞ See the “Network Connection Guide” in the Manual CD.)
  By using RasterLink6’s hot folder and printer driver functions, you will be able to read images from other PCs (Windows/Mac) over the network.

Setting before installation

Perform the following operations before installing RasterLink6.

1 Install MIMAKI driver.

MIMAKI driver is provided in two methods below:
- Driver CD provided with the printer
- Official site of MIMAKI ENGINEERING CO., LTD.

2 Check the Automatic Updates setting of Windows Update.

- If you select “Automatic” on the [Automatic updates] of Windows Update, automatically update program may be installed at the set times and the PC may be restarted. Once the PC is restarted when RasterLink6 is running, you can never start RasterLink6.
- Change the update settings for Windows Update to "Download updates for me, but let me choose when to install them.". Perform settings from the following location.

Windows XP
[Control Panel]-[Automatic Updates]
Windows Vista
[Control Panel]-[Security]-[Windows Update]-[Turn automatic updating on or off]
Windows7/Windows8/Windows8.1
[Control Panel]-[System and Security]-[WindowsUpdate]-[Turn automatic updating on or off]

3 Turn off the sleep settings.

- If settings are enabled to automatically put the PC to sleep (hibernation), the PC may go to sleep even while RasterLink is performing processing. In this situation, processing and output will stop, and in the worst scenario, the RasterLink system may be damaged. Set the PC so that it does not sleep.

Perform settings in the following location.
Windows XP
[Power options]-[Power Schemes]
Set [System standby] and [System hibernates] to "Never"
Windows Vista
[Control Panel]-[System and Maintenance]-[Power Options]-[Change when the computer sleeps]
Set [Put the computer to sleep] to "Never".
Windows7/Windows8/Windows8.1
[Control Panel]-[System and Security]-[Power Option]-[Change when the computer sleeps]
Set [Put the computer to sleep] to "Never".

4 Check whether the MIMAKI’s other software RIP is installed or not on the PC for installation.

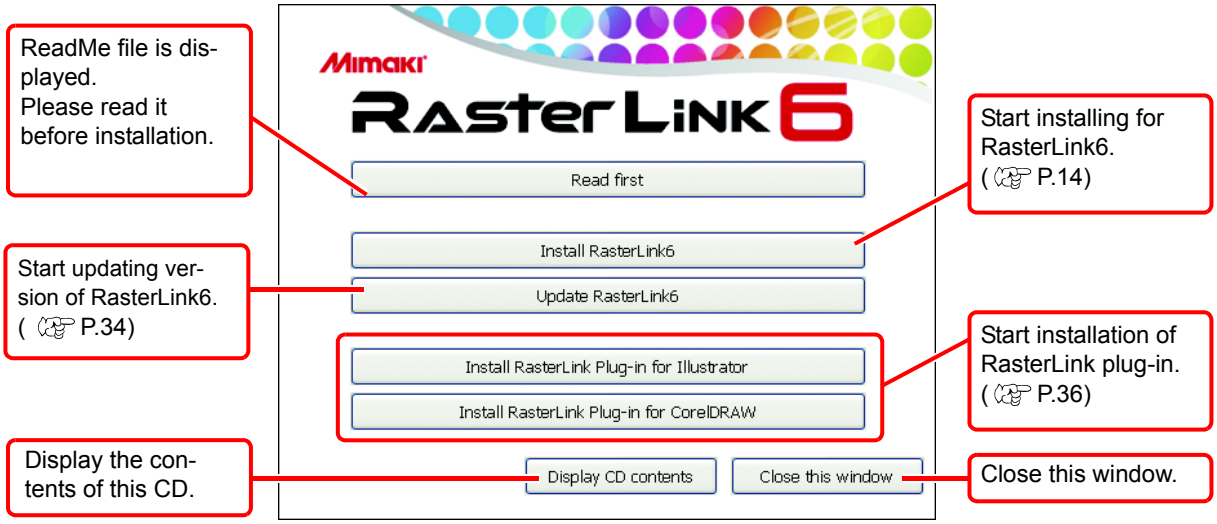
- If RasterLinkPro5 is installed, you can install RasterLink6 without any change. However, you cannot use RasterLinkPro5 when RasterLink6 is running.
- If RasterLinkPro to RasterLinkPro4 has been installed, uninstall it.

NOTE ! • Make RasterLinkPro5 the latest version. If you use the version before Ver2.70, defect may occur.

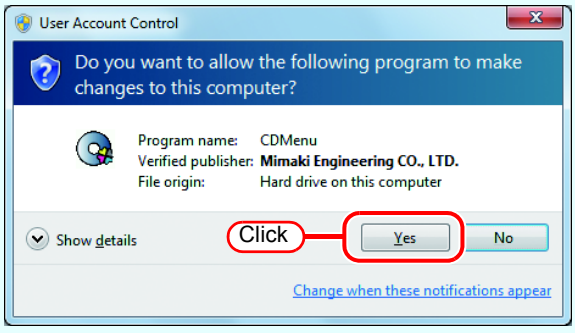
Install the RasterLink6

NOTE ! • Installing RasterLink6 requires Administrator authority.

Insert the installation CD-ROM of RasterLink6 into the CD drive, and the RasterLink6 installation menu starts automatically.
In case the RasterLink6 installation menu does not start automatically, double-click “CDMenu.exe” in the CD-ROM.



• If the user account control screen is displayed before the installation menu starts, click Yes and display the installation screen.



Install the RasterLink6

1 **Click** Install RasterLink6 **in the RasterLink6 installation menu.**

2 **The confirmation screen for installing the USB dongle driver appears. Click** OK **.**

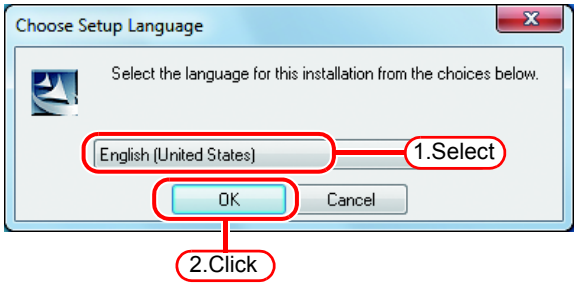
- Installation of the USB dongle driver starts.

3 **If Microsoft.NET Framework is not installed on your PC, the installer starts.**

- The installer starts.

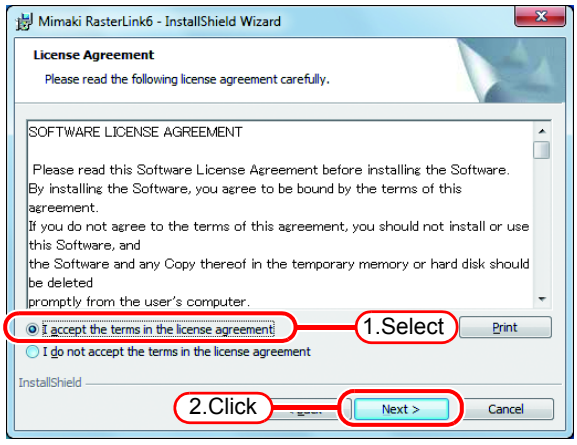
4 **The "Choose Setup Language" dialog box appears.**

- Select the language you display at installation and click OK .



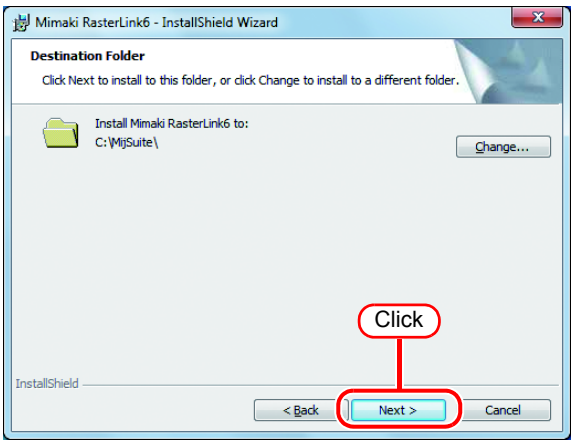
5 **Click** Next **.**

6 **Select "I accept the terms in the license agreement." and click** Next **.**



7 Specify a destination for the installation and click Next .

• Specify a drive with sufficient spare capacity.



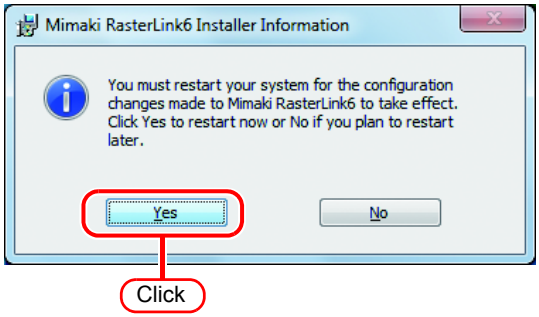
8 Click Install .

• The RasterLink6 files are copied to the installation destination.

9 RasterLink6 installation finishes. Click Finish .

10 Restart the PC.

• Click Yes to restart.



NOTE !

After installing RasterLink6, never do the following.

• Changing or deleting all the names of folder or file in the RasterLink6 installed folder.

License Activation

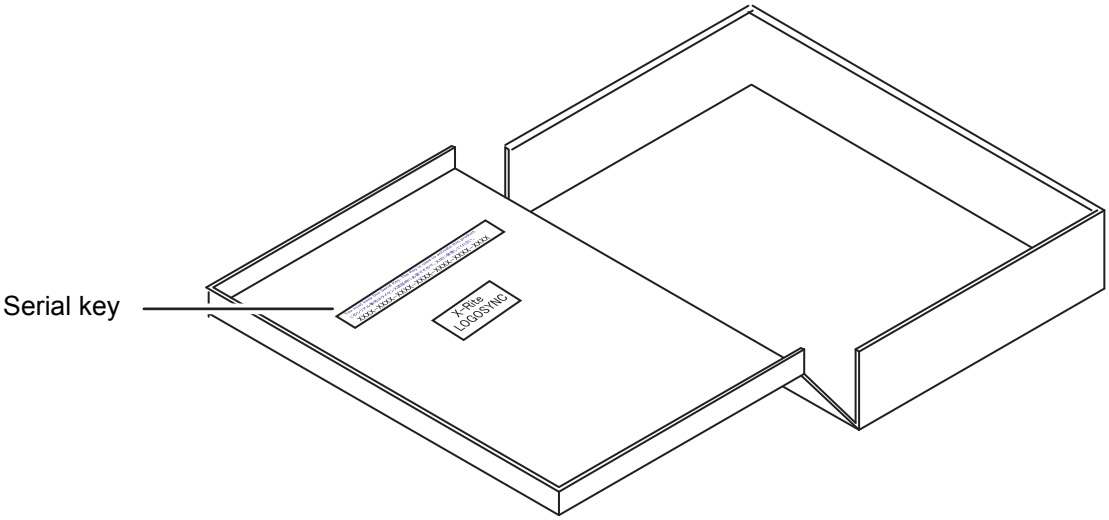
When you use RasterLink6 continuously, license authentication is required.
When you conduct license authentication, you have to connect RasterLink6 PC with the Internet.
(If you cannot connect with the Internet, you can authenticate by using other PC connected with the Internet.)

NOTE !

- When you activate the license, the serial key and information for identifying the PC running RasterLink6 (information generated automatically from the PC hardware configuration) are sent to Mimaki Engineering. No information to identify an individual is sent.
- As hardware configuration information of PC, it uses Ethernet device information.
  (1) Do not disable the Ethernet device that you enabled at license authentication.
  Even if you switched wired ⇔ wireless, keep the device that you had used until then enabled.
  (2) Also when you use PPP connection or USB connection-type network connection device, make the Ethernet device enabled.
- You can use RasterLink6 without activating the license for a trial period of 60 days from the time RasterLink6 is first started. If the license is not activated during the trial period, RasterLink6 will no longer be able to be used after the trial period ends.
- The program update (☞ P.34) or profile update (☞ P.34) cannot be used if you have not activated the license. You cannot perform version upgrade using the updating tool provided in the download page of our official site, either.

Location of serial key

The serial key is stuck to the inside of the packing box's lid.



When RasterLink6 PC is connected with the Internet

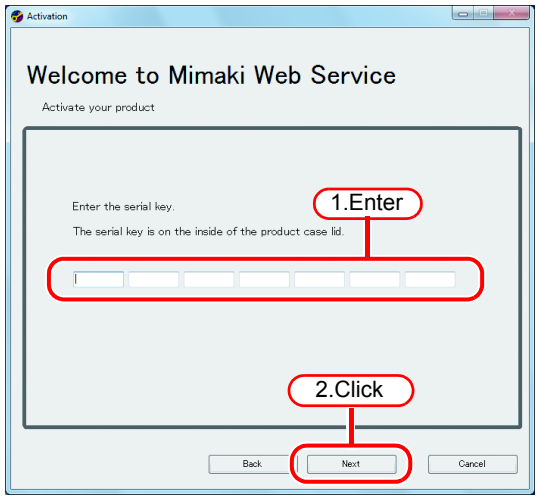
1 License activation screen starts.

- For WindowsXP/ Vista / 7
  Select [All programs] - [Mimaki RasterLink6] - [License] - [License] from the Start menu.
- For Windows 8
  On the Start screen, click the [All apps] button, then select [Mimaki RasterLink6] - [License].
- For Windows 8.1
  Click the arrow icon in the bottom left of the Start screen, and select [Mimaki RasterLink6] - [License].

2 Select [Activate], and then click Next .

- If you use the proxy server, click [Internet access Option] and perform setting.

3 Enter the serial key, and then click Next .



4 The server is accessed to activate the license.

NOTE !

- If a personal firewall is set, a connection confirmation screen may appear. If a screen appears, allow the connection.

5 The activation finishes.

When RasterLink6 PC is not connected with the Internet

When RasterLink6 PC is not connected with the Internet, conduct license authentication as below:

1 Create an activation file in RasterLink6.

• ☞P.18 “Creating license authentication file”

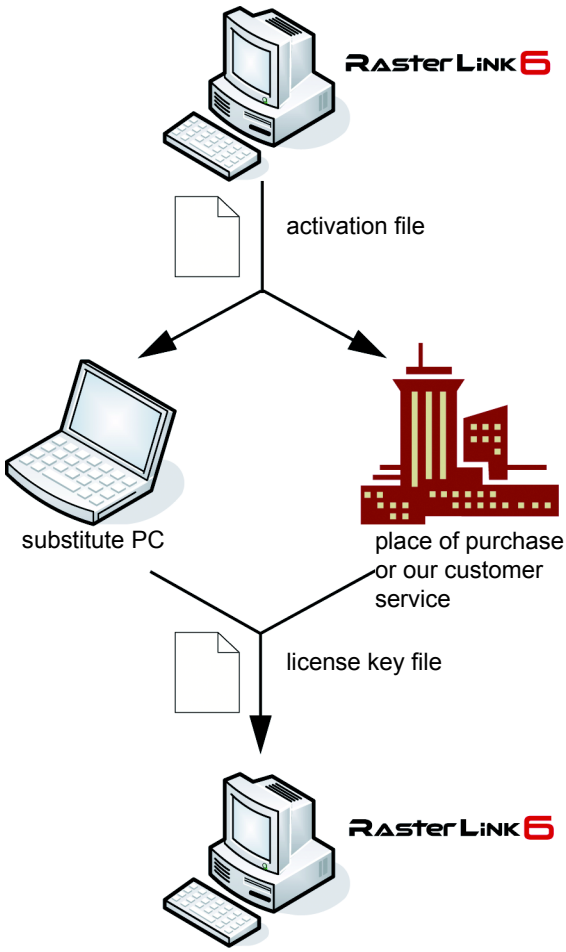
2 If you have a PC connected to the Internet, copy the activation file to that PC and then activate the license.

• ☞P.20 “Work from substitute PC”
• If you do not have a setup in which connecting to the Internet is possible, the license can be activated if you send the activation file to the place of purchase or our customer service.

When you activate the license, a license key file is created and sent. Copy the file to the PC with RasterLink6 installed.

3 Read the license key file on the PC running RasterLink6, and register the license key in RasterLink6.

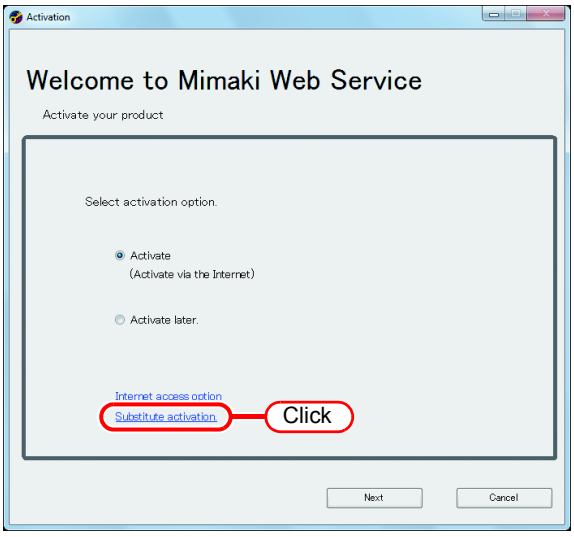
• ☞P.21 “Load the license key file”



Creating license authentication file

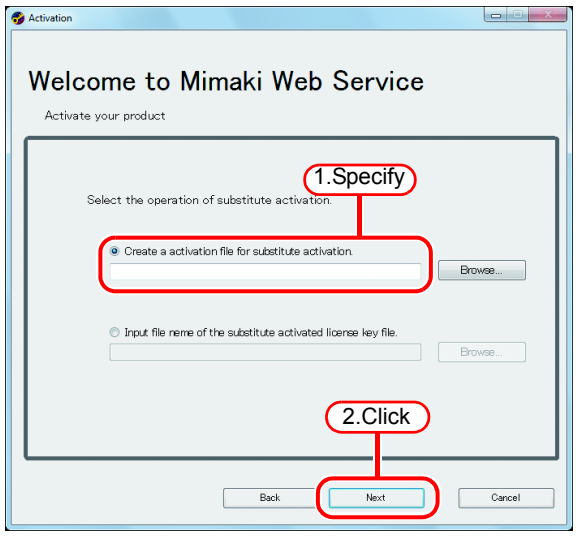
4 Display the license activation screen.

• Click [Substitute activation.].



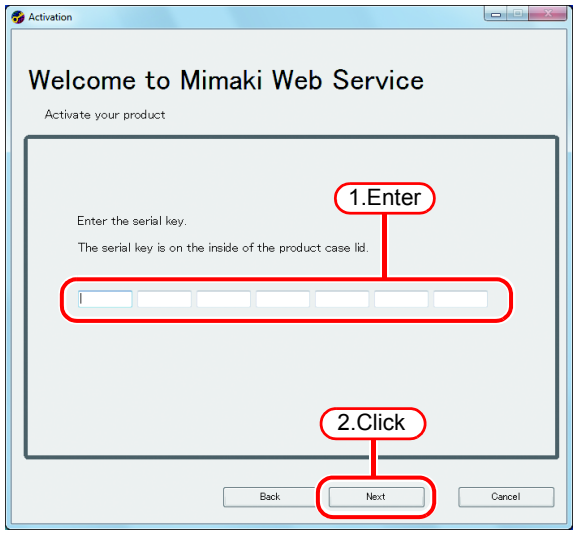
5 Select [Create an activation file for substitute activation.].

- Specify the file name of the activation file. Clicking Browse displays the [Save as new file] dialog box so that you can specify a file name.



6 Click Next .

7 Enter the serial key, and then click Next .



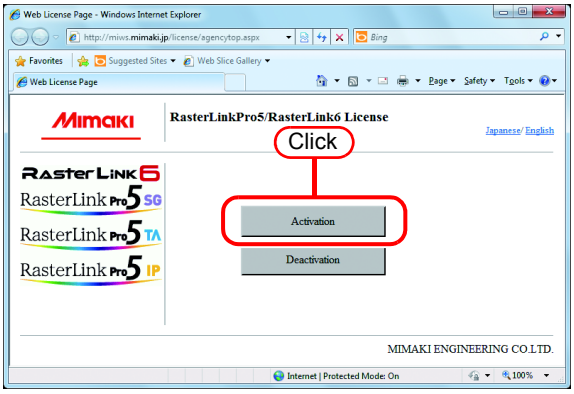
8 The work from the PC running RasterLink6 is now finished. Click Finish .

- To use a substitute PC for the activation, copy the activation file to the substitute PC.
- To make a request for activating the license, contact either the place of purchase or our customer service.

Work from substitute PC

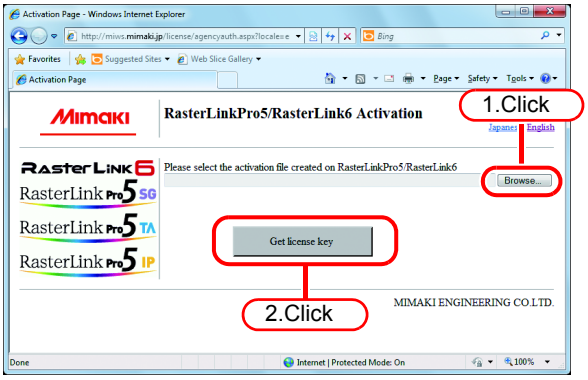
1 Start the Web browser and enter the following address.

- http://miws.mimaki.jp/license/agencytop.aspx
- Click [Activation].



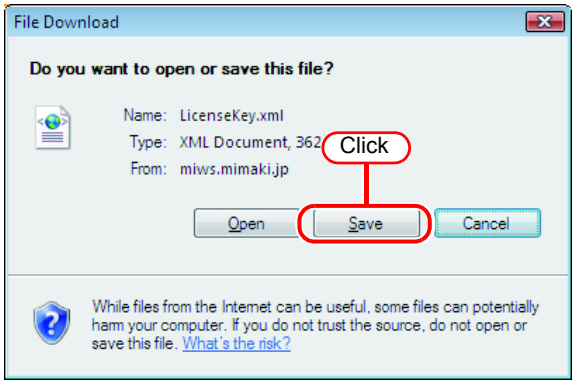
2 Click Browse.

- The [File Upload] dialog box appears. Specify the activation file you saved on the PC running RasterLink6.
- Click [Get license key].



3 The [File Download] dialog box appears.

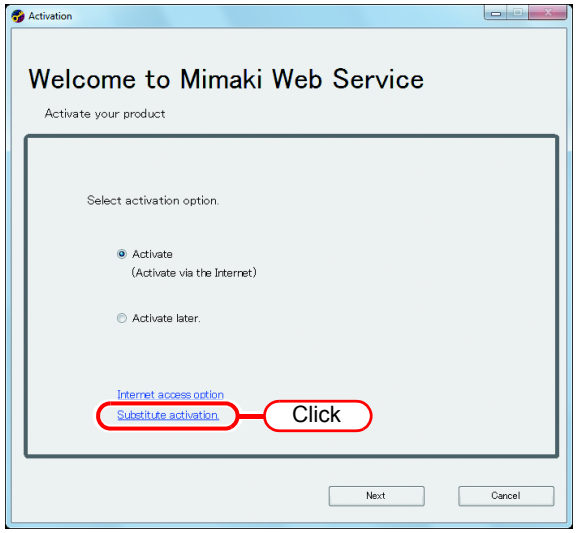
- Click Save to open the [Save as] dialog box. Assign the file a suitable name.
- The issued license key file is downloaded.
- Copy the saved license key file to the PC running RasterLink6.



Load the license key file

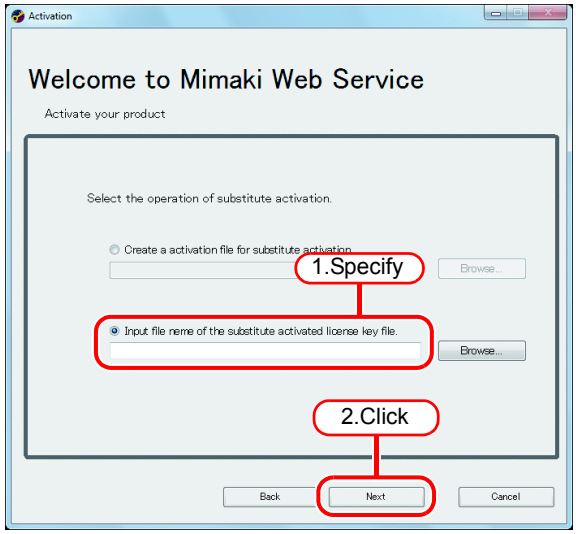
1 **Redisplay the license activation screen on the RasterLink6 PC.**

- Click [Substitute activation.].



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

- Specify the file name of the license key file. Clicking Browse displays the [Open the license key file] dialog box so that you can specify a file name.



3 **The activation finishes.**

Profile installation

To start RasterLink6, it is necessary to install all profiles below at least one each:

- Device profile for the printer/ number of colors/ ink set that you use
- Input RGB profile
- Input CMYK profile

The device profile is required at least one each for the printer/ number of colors that the printer uses/ ink set. Here, installing method of the profile is explained. There are two methods to install it.

- For details of the profile, refer to the Reference Guide.

Profile Update

You can download the device profile and install it by using "Profile Update" tool.

NOTE !
- Make sure you connect the PC running RasterLink6 to the Internet.
- The profile update cannot be used if you have not activated the license.

1 Profile Update starts.

- For WindowsXP/ Vista / 7
  Select [Mimaki RasterLink6] - [Update] - [Profile Update] from the Start menu.
- For Windows 8
  On the Start screen, click the [All apps] button, then select [Mimaki RasterLink6] - [Profile Update].
- For Windows 8.1
  Click the arrow icon in the bottom left of the Start screen, and select [Mimaki RasterLink6], - [Prfile Update].

2 Click Next.

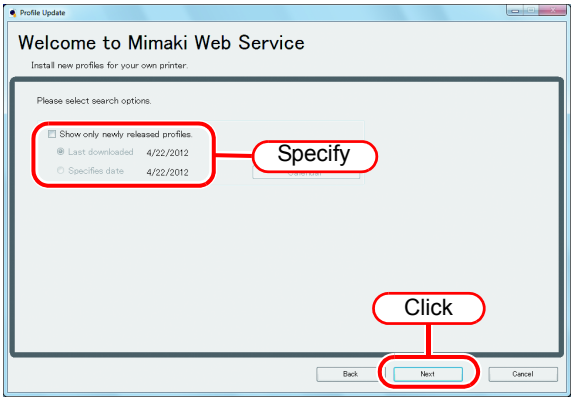
3 Specify the printer and ink to install a profile.

- If [Show only registered printer] is checked, only registered printer is displayed.
  If unchecked, all printers usable on Raster-Link6 is displayed.

4 Click Next.

5 Specify the option.

- If [Show only newly released profiles] is checked, only the profile released after the day specified at the following options is confirmed.
- Select [Last downloaded] or [Specifies date].
- For [Specifies date], click [Calendar] to select the date.
- Click [Next].



6 Connect the Internet and check the profile.

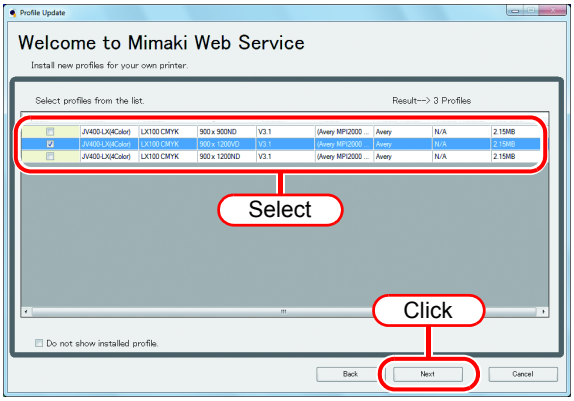
NOTE!

- If a personal firewall is set, a connection confirmation screen may appear. If a screen appears, allow the connection.

7 If there are profiles that meet the settings, the list appears.

- If [Do not show installed profile.] is checked, installed profiles are not displayed.

8 Select the profile to install, and click [Next].



9 Download the profile.

10 Downloading of the profile finishes.

- Click [Finish] to end the download procedure.
- The profile is installed when RasterLink6 is started.

Profile Manager

The Profile Manager is a tool to install/ uninstall the device profile and the input profile.
You can install the provided profile from below:

● **[Device profile]**
Profile CD/ DVD attached with the product
Download from the Mimaki's official site
Creating with MimakiProfileMasterII (sold separately)

● **[Input profile]**
Profile CD/ DVD attached with the product
Common ICC profile (e.g.: Japan Color)

Starting profile manager

● **For WindowsXP/Vista/7**

Start it from [Start] - [All programs] - [Mimaki RasterLink6] - [Profile Manager].

● **For Windows8**

On the Start screen, click the [All apps] button, then select [Mimaki RasterLink6] - [Profile Manager].

● **For Windows8.1**

Click the arrow icon in the bottom left of the Start screen, and select [Mimaki RasterLink6], - [Prfile Manager].

Installing the Device Profile

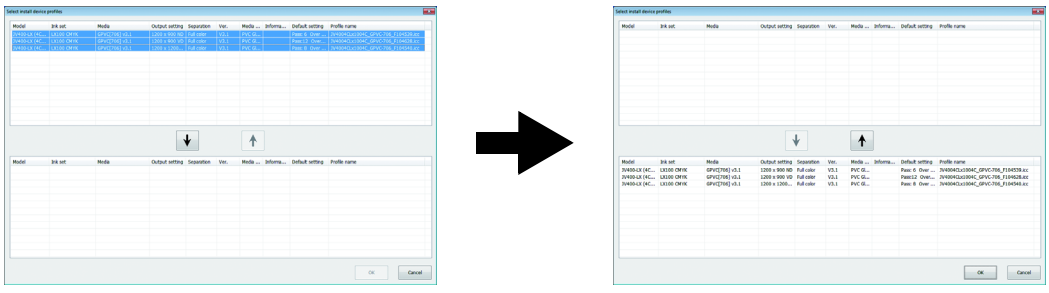
1 **Select [Install device profiles] from the [File] menu.**

• Or, click from the tool bar.

2 **Select the folder of the device profiles to be installed, and click** OK **.**

3 **The list of device profiles in the selected folder is displayed in the upper column. Select a profile to install and click ↓.**

• Click OK .



Installing the Input Profiles

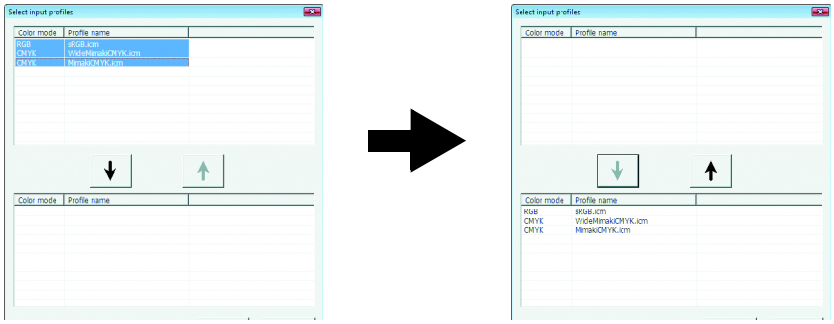
1 **Select the [Install input profiles].**

• Or, click from the tool bar.

2 **Select the folder of the input profiles to be installed, and click** OK **.**

3 **The list of input profiles in the selected folder is displayed in the upper column. Select a profile to install and click** ↓ **.**

• Click OK .

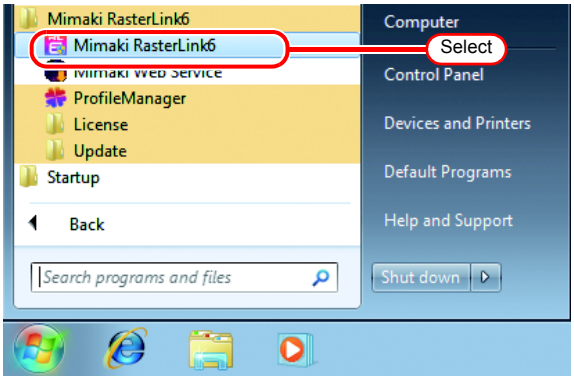


RasterLink6 initial start-up

For Windows XP/Windows Vista/Windows 7

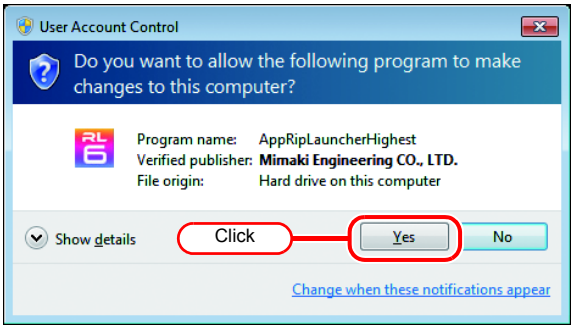
1 **Select [Mimaki RasterLink6];[Start] - [All Programs] - [Mimaki RasterLink6] menu.**

- Or double-click the “Mimaki RasterLink6” icon on the desktop.



2 **User Account Control screen is displayed.**

3 **Click** Yes **.**



If the security center symbol (shield) is displayed

- If the security center symbol (shield) is displayed, in order for a file to be executed, display the User Account Control screen and make sure that file execution is permitted.

4 **RasterLink6 starts.**

For Windows 8

1 Right-click on the Start screen.

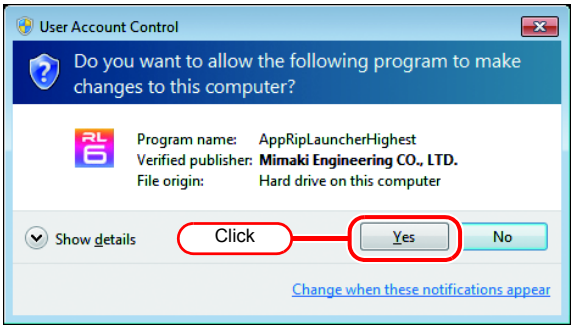
- On the bottom-right side of the screen, the [All apps] icon is displayed. Click it.

2 The screen changes to the application screen.

- Click [Mimaki RasterLink6].
- Or, double-click the [Mimaki RasterLink6] icon on the desktop.

3 User Account Control screen is displayed.

4 Click Yes .



If the security center symbol (shield) is displayed

•If the security center symbol (shield) is displayed, in order for a file to be executed, display the User Account Control screen and make sure that file execution is permitted.

5 RasterLink6 starts.

For Windows 8.1

1 Right-click on the Start screen.

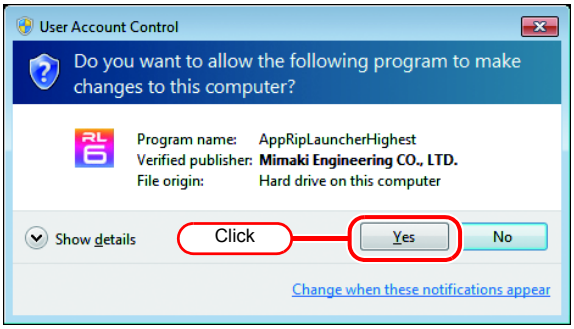
- On the bottom-right side of the screen, the [All apps] icon is displayed. Click it.

2 The screen changes to the application screen.

- Click [Mimaki RasterLink6].
- Or, double-click the [Mimaki RasterLink6] icon on the desktop.

3 User Account Control screen is displayed.

4 Click Yes .



If the security center symbol (shield) is displayed

- If the security center symbol (shield) is displayed, in order for a file to be executed, display the User Account Control screen and make sure that file execution is permitted.

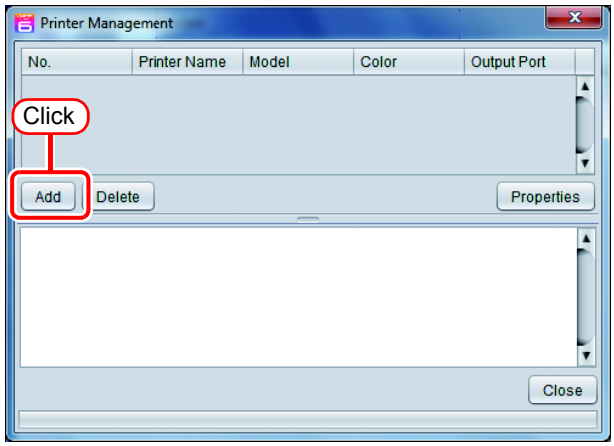
5 RasterLink6 starts.

Registering printer

Right after installing RasterLink6, no printer has been registered. Register the printer to use from the [Printer Management] function.

1 **Turn on the printer, and check that the RasterLink6 PC and printer are connected with a USB 2.0 cable.**

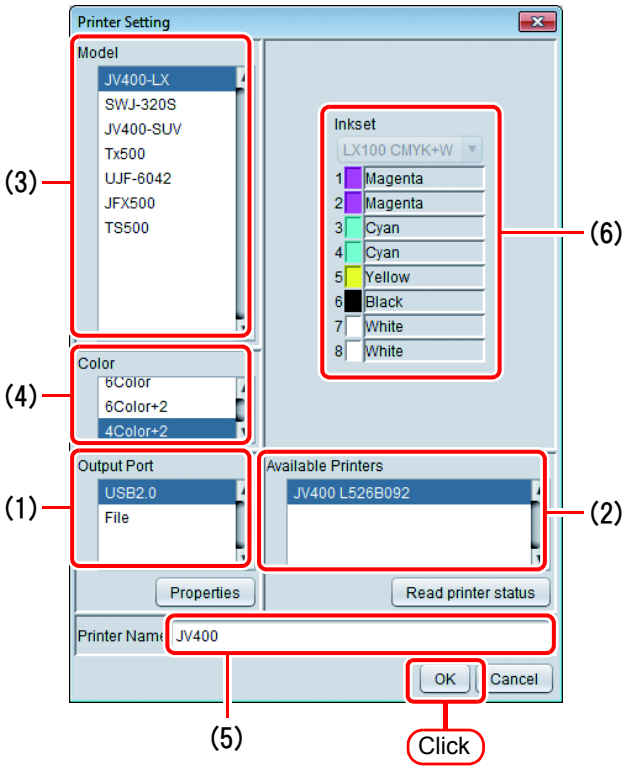
2 **If you start RasterLink6 without registering any printer, the [Printer Management] screen is displayed.**
Click Add **on the screen.**



3 **Set items in the following order to match the connected printer.**

(1) Output Port
Select "USB2.0".
(2) Available Printers
A list of our printers currently connected to the PC is displayed. Select the printer you want to register.

- The displayed names vary by printer. The printer's serial number or the "MACHINE NAME" set in the panel is displayed.
- If the connected printer is not displayed, click the [Read printer status] button.
- If it is still not displayed, check the following.
  * Are the PC and printer connected?
  * Is the printer's power on?
  * Is the Mimaki driver installed?
  (☞ P.13)



(3) Model
Select the connected printer.

- Like JV33 and JV33-260, two model names may be displayed for the same series. Normally, select the series name for the connected printer (Ex., JV33). For printers in the same series with varying features due to print width (Ex., JV33-260), select the model name including the print width.

(4) Color
Designate the number of colors equipped in the printer. For printers with only one color setting, nothing is displayed in the list.
There are color settings like the following.
4Color : Equipped with CMYK (BMYK) only.
6Color : Equipped with a maximum of 2 colors ink in addition to CMYK(BMYK).
8Color : Equipped with a maximum of 4 colors ink in addition to CMYK(BMYK).
4Color+2 : Equipped with 2 spot colors in addition to CMYK(BMYK).
6Color+2 : Equipped with 2 spot colors in addition to a maximum of 2 colors in addition to CMYK(BMYK).
Some printers have color settings other than those listed above. Check the printer's operation manual and the settings from installation before specifying this item.

(5) Printer Name
This is the printer name displayed on the main window. If registering multiple devices, input names that you can tell apart.

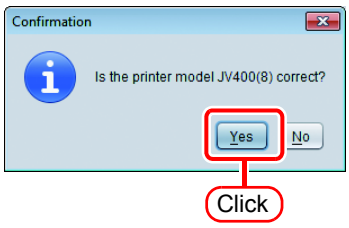
(6) Information regarding Inkset is automatically acquired from the printer and selected.

4 Click OK .

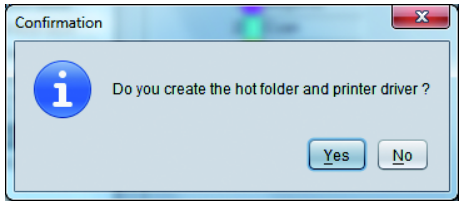
NOTE !

- If the device profile supporting the selected printer/ color/ ink set has not been installed, you cannot register the printer. Install the profile (P.22).

5 Click Yes on the confirmation screen.



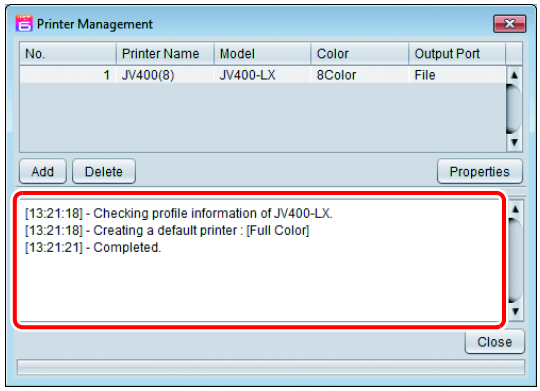
6 The message, [Do you create the hot folder and printer driver ?] is displayed. When you create a hot folder and the printer driver for the registered printer, click Yes .



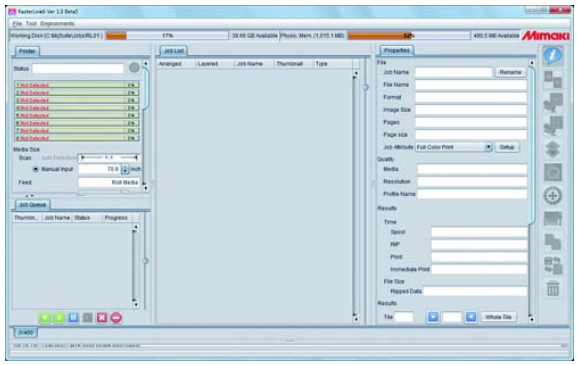
NOTE !

- Even if you do not create a hot folder and the printer driver by selecting No , you can create them later.
  For the hot folder and the printer driver, refer to the Reference Guide and the Network Connection Guide.

- When the addition processing has been completed, [Completed.] is displayed on the information display column.
  Click Close .



7 The main window of RasterLink6 is displayed.



Function Enhancement of RasterLink6

Version upgrade of RasterLink6 (☞ P.34)

Perform version upgrade of RasterLink6.

Profile installation (☞ P.22)

Install the profile to RasterLink6 additionally.

RasterLink6 plug-in installation (☞ P.36)

Explains the installation method of Adobe illustrator/ CorelDRAW plug-in for RasterLink.

Version upgrade of RasterLink6

There are three methods to perform version upgrade.

Program Update

Using Program Update, you can download updating data and update RasterLink6.

NOTE!
- Make sure you connect the PC running RasterLink6 to the Internet.
- The program update cannot be used if you have not activated the license.

1 Program Update starts.

- For WindowsXP/ Vista / 7
  Select [Mimaki RasterLink6] - [Update] - [Program Update] from the Start menu.
- For Windows 8
  On the Start screen, click the [All apps] button, then select [Mimaki RasterLink6] - [Program Update].
- For Windows 8.1
  Click the arrow icon in the bottom left of the Start screen, and select [Mimaki RasterLink6], - [Program Update].

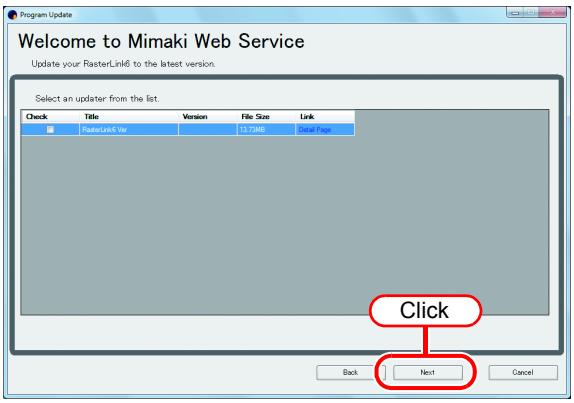
2 Click Next.

3 A connection is made to the Internet to check whether any updates are available.

NOTE!
- If a personal firewall is set, a connection confirmation screen may appear.
  If a screen appears, allow the connection.

4 If updates are available, a list of the updates appears.

- Select the updates you want to apply, and click Next.



5 The updates are downloaded.

6 Downloading of the updates finishes.

- Click Finish to end the download procedure.
- The updates are applied when RasterLink6 is started.

Version upgrade using CD

1 **Mount the installation CD for RasterLink6 whose version is newer than the currently installed one onto the PC.**

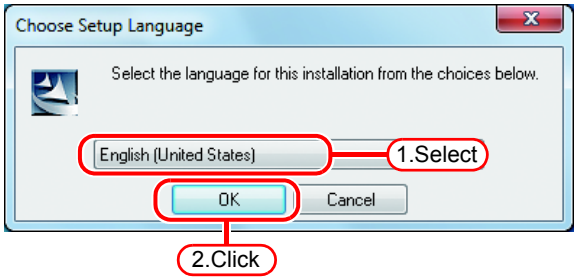
- The RasterLink6 installation menu automatically starts.

NOTE ! • Updating to an older version cannot be executed.

2 **Click** Update RasterLink6 **of RasterLink6 installation menu.**

3 **The "Choose Setup Language" dialog box appears.**

- Select a setup language, and click OK .



4 **Click** Next **.**

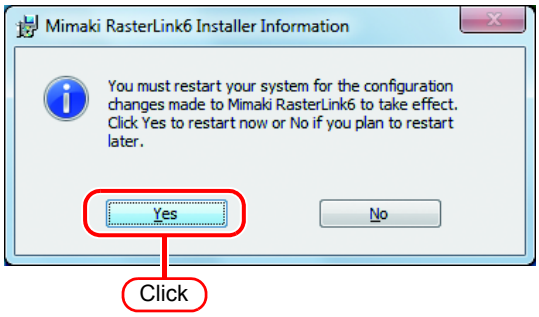
5 **Click** Install **.**

- Update starts.

6 **RasterLink6 update finishes.**
Click Finish **.**

7 **Restart the PC.**

- Click Yes to restart.



Download the updating tool from the Mimaki's official web site

You can download the updating tool from the Mimaki's official web site.
For the updating method, refer to the site.

NOTE ! • If you did not conduct license authentication, you cannot use the program update.
• It is recommended to check the Mimaki's official site periodically.

RasterLink6 plug-in installation

What is RasterLink plug-in?

It is a plug-in tool for Adobe Illustrator and CorelDRAW to create print & cut data and image for special color proof for RasterLink6. Install it separately from RasterLink6.

NOTE ! • The RasterLink plugin is for RasterLink6 only. It is not yet compatible with RasterLinkPro5.

System requirements

To install and use RasterLink plug-in, the condition below is required.

Rasterlink plug-in for Illustrator

	Windows	Macintosh
Computer	Pentium processor, or IBM PC with compatible processor, or compatible machine	Power PC, or Macintosh with Intel CPU
OS	Microsoft® Windows® 2000(SP4 or later) Microsoft® Windows® XP(SP2 or later) Microsoft® Windows Vista® Microsoft® Windows 7® Microsoft® Windows 8® Microsoft® Windows 8.1®	Mac OS X 10.3.9 to 10.9
Software	Adobe® Illustrator® 8.0.1, 9, 10, CS, CS2, CS3, CS4, CS5, CS6, CC	
Others	Complying with the operation environment of Adobe® Illustrator® to use	

Rasterlink plug-in for CorelDRAW

Computer	IBM PC or compatible mounting Pentium processor or compatible CPU
OS	Microsoft® Windows® 2000(SP 4 or later) Microsoft® Windows® XP(SP 2 or later) Microsoft® Windows Vista® Microsoft® Windows 7®
Software	CorelDRAW® 11, 12, X3, X4, X5, X6(32bit / 64bit)
Others	Compliant with the operation environment of CorelDRAW® used

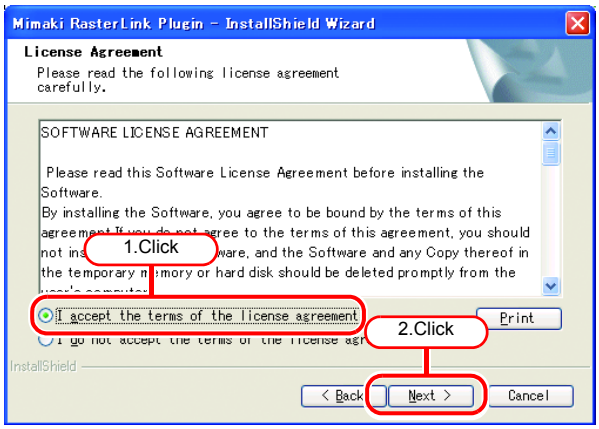
Installing RasterLink plug-in for Illustrator Windows version

1 **Click [RasterLink Plug-in for Illustrator Installation] of the RasterLink6 installation menu.**

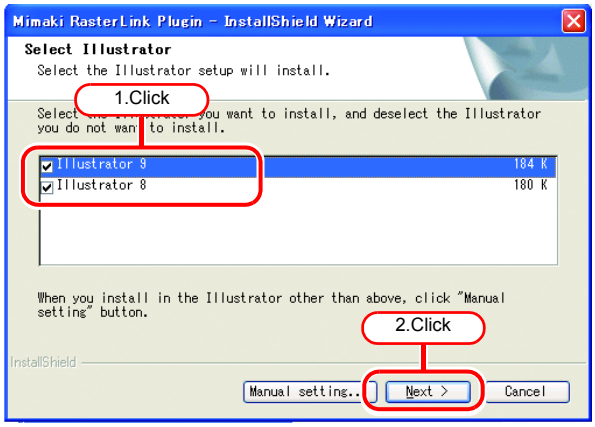
• The installer starts.

2 **Click** Next **.**

3 **Select the [I accept the terms of the license agreement] check box, and then click** Next **.**



4 **Check the Illustrator into which you install the RasterLink plug-in and click** Next **.**

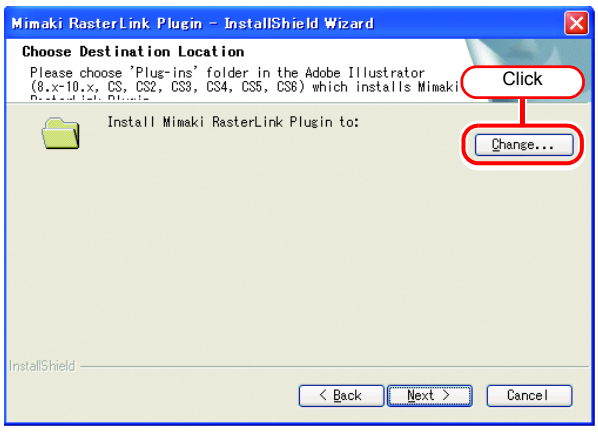


If Illustrator you use is not displayed in the list

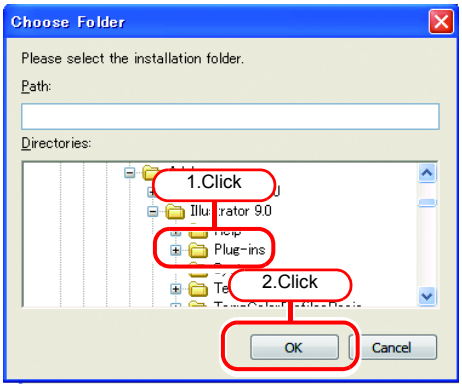
(1) Click Manual setting… .

• The screen to specify the installation destination is displayed.

(2) Click Change… .



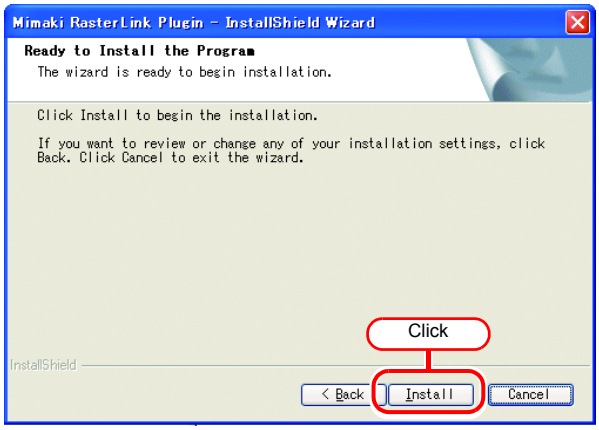
(3) Select “Plug-ins” or “Plug-in” folder in the installation folder of your Illustrator and click [OK].



5 Click [Next].

6 Click [Install].

- Installation starts.



7 Click [Finish].

- Installation has been completed.

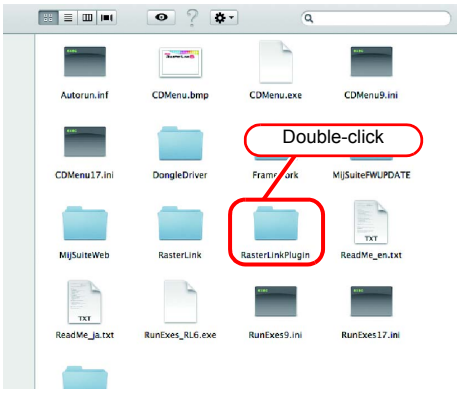
RasterLink plug-in for Illustrator Macintosh version

1 Set the Rasterlink6 installation CD-ROM into the CD drive. Double-click on the RasterLink6 CD icon

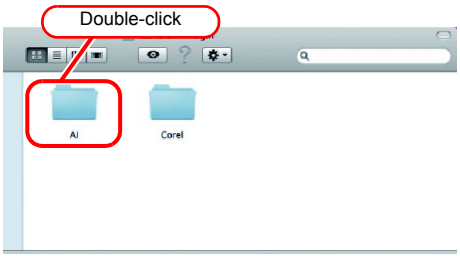
.

2 The installer will be run.

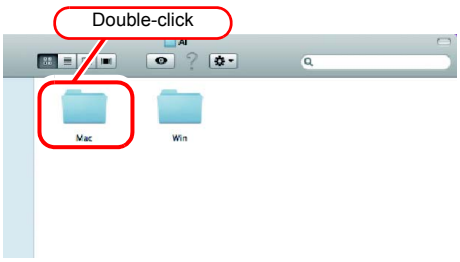
(1) Double-click “RasterLink Plugin”.



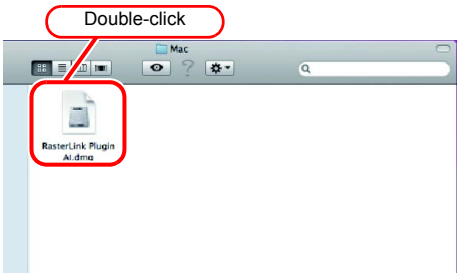
(2) Double-click “AI” folder.



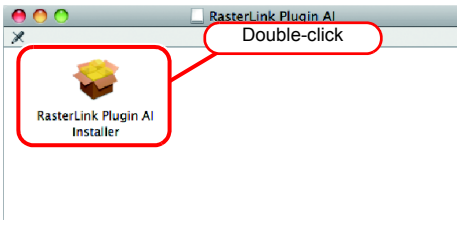
(3) Double-click “Mac” folder.



(4) Double-click “RasterLink Plugin AI.dmg”.



(5) Double-click “RasterLInk Plugin AI Installer”.
- The installer will be run.

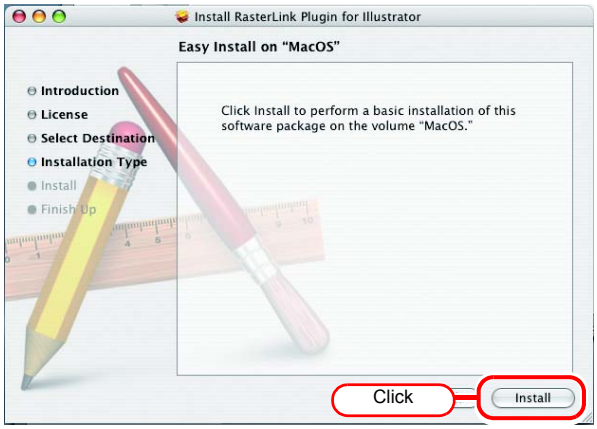


3 Click Continue by following the screen.

• Click I agree to… on the licensing screen.

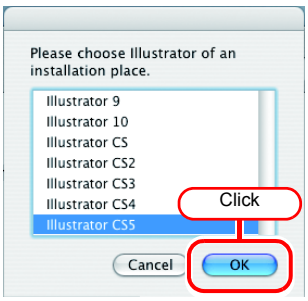
4 Click Install.

• If the Illustrator to install is not in the disk displayed on this screen, click Change Install Location and select the disk.



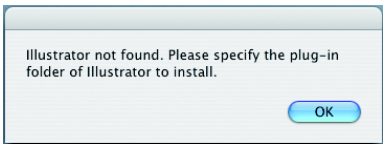
5 Select the version of the Illustrator to install and click OK.

• Installation starts.



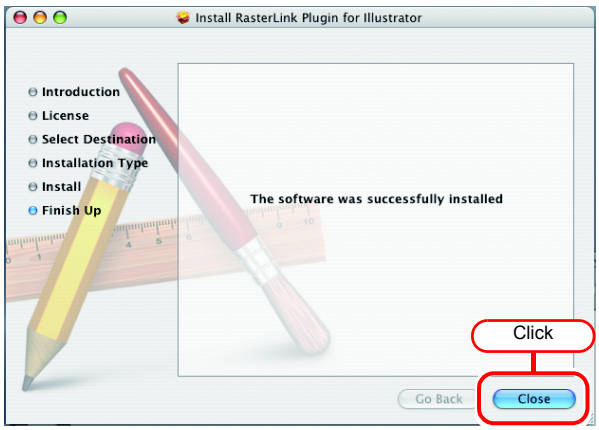
6 If you cannot find the selected Illustrator

• **Up to MacOS10.6**
An error message is displayed.
• **MacOS10.7 and later**
Select "Plug-ins" or "Plug-in" folder and click Choose.



7 Click Close.

• Installation has been completed.



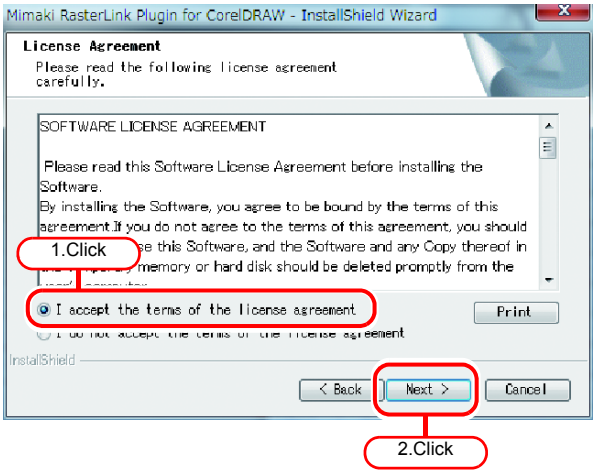
RasterLink plug-in for CorelDRAW version

1 **Click RasterLink plug-in for CorelDRAW installation of the RasterLink6 installation menu.**

- The installer starts.

2 **Click** Next **.**

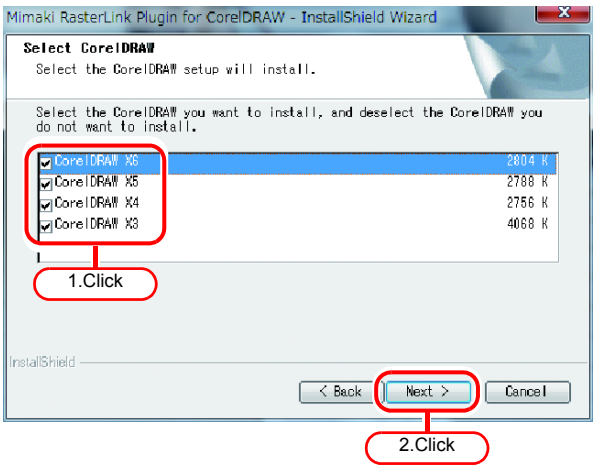
3 **Check [I accept] and click** Next **.**



4 **Check CorelDRAW to install and click** Next **.**

5 **Click** Install **.**

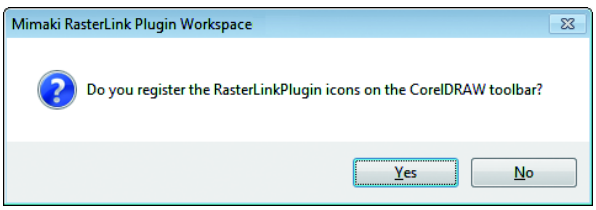
- Installation starts.



6 **When installation has been completed, click** Finish **.**

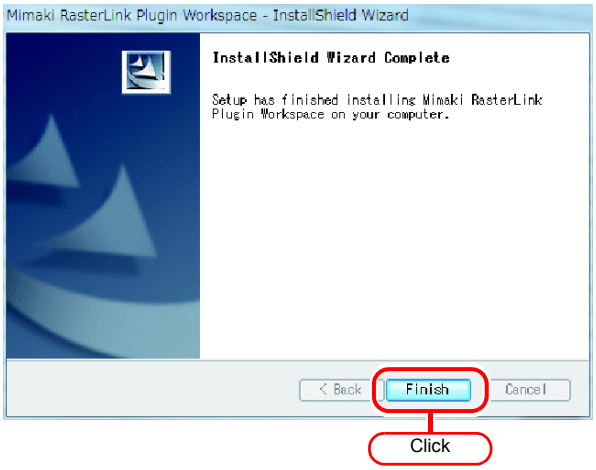
7 **Click** Yes **and register the RasterlinkPlugin tool icon.**

- If you do not register, click No .



8 **Click** Finish **.**

• Installation has been completed.



When RasterLink plug-in for CorelDRAW and FineCut have been installed

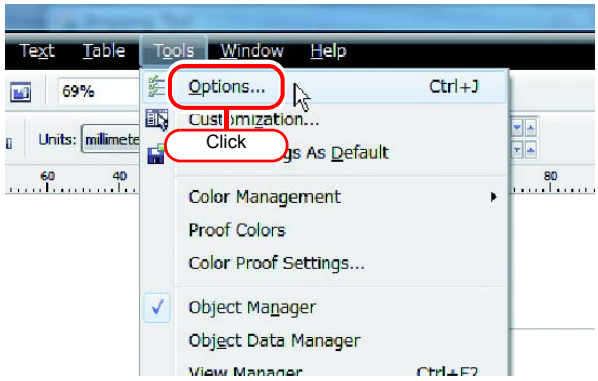
NOTE !

- If FineCut has already been installed and when you install RasterLink plug-in, the FineCut icon disappears from the tool bar and the RasterLink plug-in icon is displayed instead of it.

- Rasterlink plug-in and FineCut are registered respectively as the different workspace. When you use both of them, it is necessary to switch the workspace.

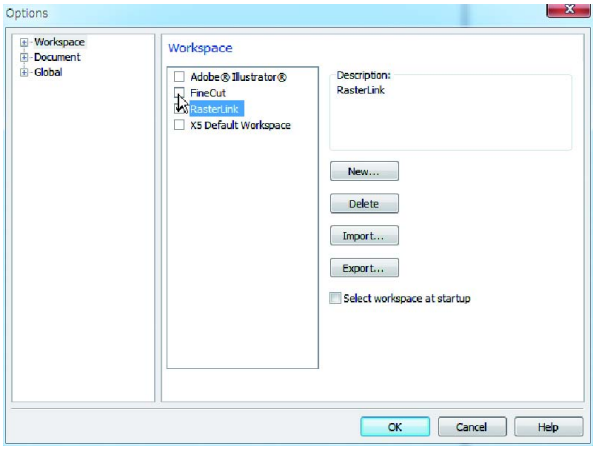
Switching method of workspace

1 Click [Tool] menu - [Options…].



2 Check that “RasterLink” and “FineCut” are in the Workspace list.

- Select plug-in to use (FineCut here) and click OK .



3 The FineCut icon is displayed.

- When you return it to RasterLink plug-in, select “RasterLink” with the same procedures.

Uninstall RasterLink6

This section explains how to uninstall the RasterLink6.

License Deactivation (☞P.46)

Deactivate the license.

RasterLink6 Uninstallation (☞P.50)

Uninstall the RasterLink6.

Releasing License Authentication

When uninstalling Rasterlink6, it is necessary to release license authentication.
For the procedure for releasing license authentication, there are two methods as for conducting license authentication.

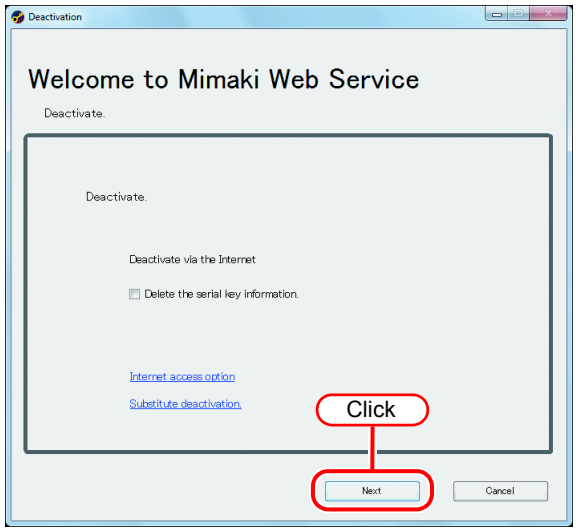
NOTE !
- If uninstalling before deactivating the license, a screen for deactivating the license appears during uninstalling.
- Before installing RasterLink6 on another PC, make sure to deactivate the license on the PC on which the license is activated. Otherwise, license activation will not be possible and you will not be able to use RasterLink6 on another PC even if you install it on that PC.

When RasterLink6 PC is connected with the Internet

1 Start the license deactivating process.

NOTE !
- If you are using a proxy server, click [Internet access option].

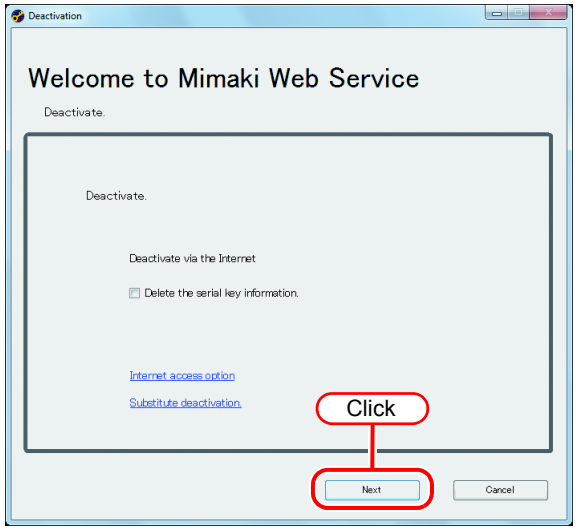
2 Click Next .



3 The server is accessed to deactivate the license.

NOTE !
- If a personal firewall is set, a connection confirmation screen may appear. If a screen appears, allow the connection.

4 The license is deactivated.



When RasterLink6 PC is not connected with the Internet

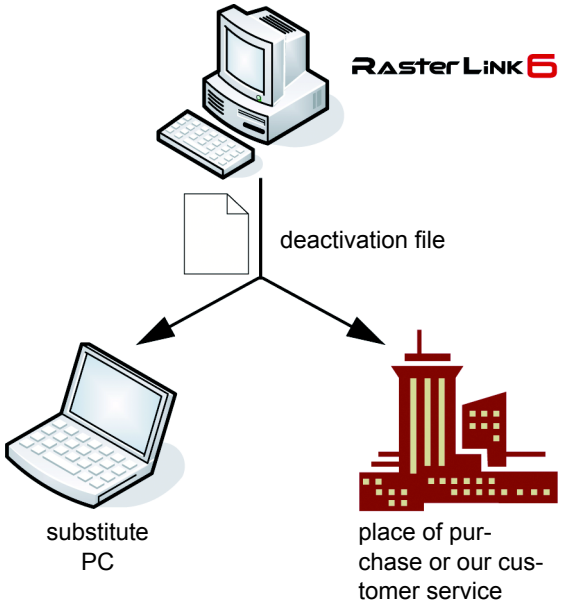
If the PC running RasterLink6 is not connected to the Internet, you can use substitute license deactivating procedures that are similar to the license activation procedures.

1 Create a file for deactivating the license in RasterLink6.

• ☞P.47 “Operation from PC Running RasterLink6”

2 If you have a PC connected to the Internet, copy the deactivation file to that PC and then conduct license authentication.

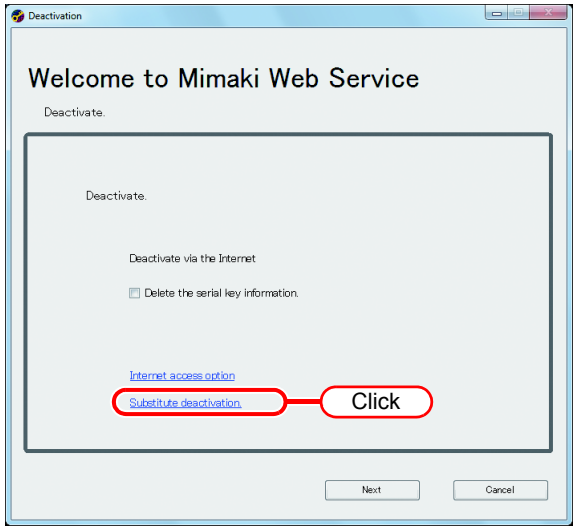
• ☞P.49 “Operation from Substitute PC”
• If you have a PC connected to the Internet, copy the deactivation file to that PC and then deactivate the license.
• If you do not have a setup in which connecting to the Internet is possible, the license can be deactivated if you send the deactivation file to the place of purchase or our customer service.



Operation from PC Running RasterLink6

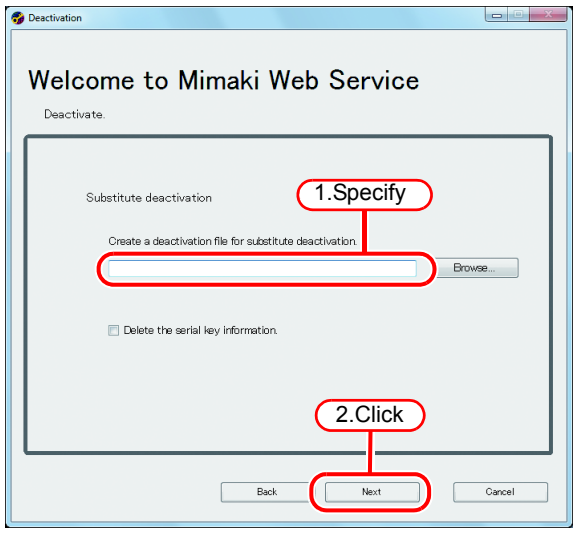
1 Display the license de-activation screen.

• Click [Substitute de-activation.].



2 Specify the save location of the deactivation file.

- Click Browse to open the [Save the license release file] dialog box. Assign the file a suitable name and save the file.
- A deactivation file is created.



3 Click Next.

4 Click Finish.

- The work from the PC running RasterLink6 is now finished.
- At this point, RasterLink6 can no longer be used because the license has been deactivated.
- To use a substitute PC for the license deactivating, copy the deactivation file to the substitute PC.
- To make a request for deactivating the license, contact either the place of purchase or our customer service.

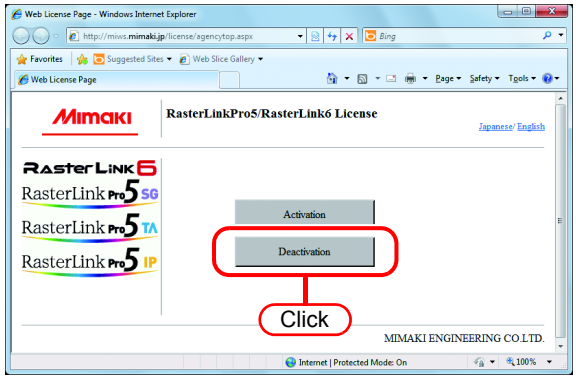
NOTE!

- Keep the deactivation file at hand until the deactivation is complete. If lost before deactivating, RasterLink6 cannot be used on the other PC because of the inability to deactivate.

Operation from Substitute PC

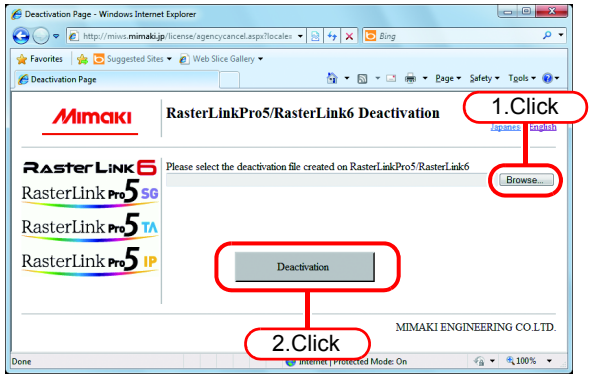
1 Start the Web browser and enter the following address.

- http://miws.mimaki.jp/license/agencytop.aspx
- Click [Deactivation].



2 Click Browse.

- The [Chose file] dialog box appears. Specify the deactivation file that you saved on the PC running RasterLink6.
- Click [Deactivation].
- The procedure is now complete.



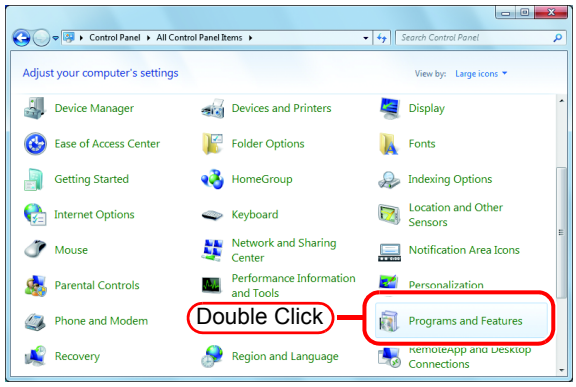
Uninstall RasterLink6

NOTE !

- All RasterLink6 setting is deleted when it is uninstalled.
- Before starting uninstalling, check the following items.
  (1) RasterLink6 is not running.
  (2) The RasterLink6 license is deactivated.
  (3) The RasterLink6 hot folder is not open (including via the network).
  (4) The RasterLink6 printer is not being used (including via the network).
- The RasterLink6 hot folder and printer is not being mounted from Macintosh clients with a Macintosh network connection tool (such as PC MACLAN and SMB).

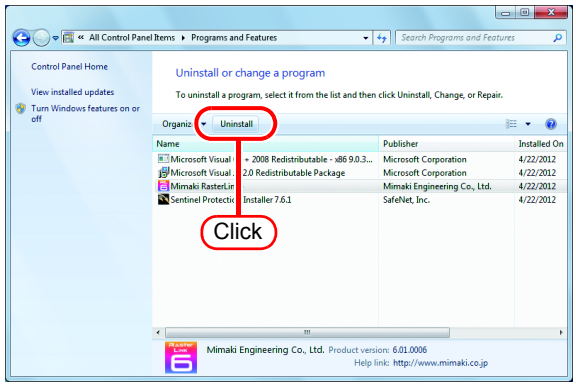
1 Double click “Programs and Features” in [Control Panel].

- Double-click “Add and Remove Programs”, depending on the OS of the RasterLink6-installed PC.
- The [Programs and Features] window opens.

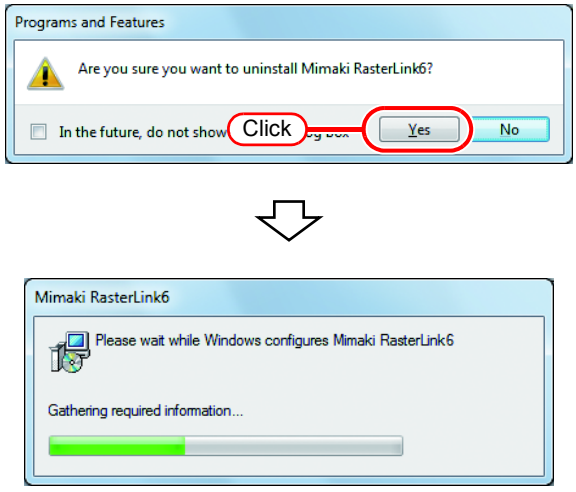


2 From the “Currently installed programs:” list, select “Mimaki Raster Link6”.

- Click Uninstall.
- Click Remove depending on the OS of the RasterLink6-installed PC.
- The “Programs and Features” confirmation dialog box opens.



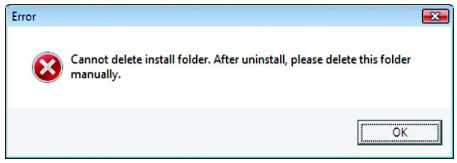
3 Uninstallation starts. Click Yes.



4 If the license is still active, a screen for deactivating the license appears.

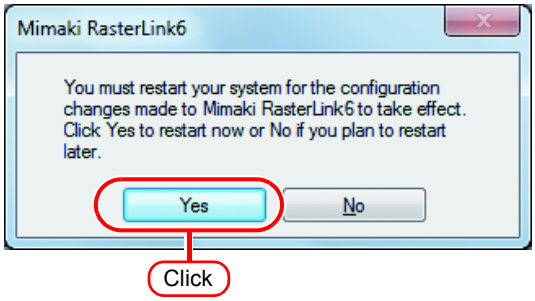
NOTE !

- The right message may be displayed during un-installation. In this case, delete the installation folder manually after un-installation.



5 The right dialog is displayed after a completion of un-installation.

- Click Yes and restart.



NOTE !

- Make sure the following folders are not remained when you wish to reinstall after un-installation of the RasterLink6.
  (1) Previous installation folder
  (2) Previous work folder

  When the above two folders are still remained, delete them before you start reinstallation.
  The RasterLink6 may not start normally, if you do not delete the folders.

If an error occurs in license authentication

The countermeasure when an error occurs in license authentication is explained by following the examples below:

Example 1 : RasterLink6 was uninstalled without releasing license authentication.
Example 2 : OS was reinstalled without releasing license authentication.
Example 3 : HDD with OS was replaced without releasing license authentication.

You can conduct license authentication for the PC on which you conducted license authentication once as many times as you want until you release it and conduct license authentication with the serial key used for other PC.

● When you reuse RasterLink6 in that PC

(1) Reinstall RasterLink6.
(2) Start license authentication and input the same serial key.
• License authentication is conducted again.

● When you use RasterLink6 in other PC

(1) Release license authentication (☞ P.53) from the Web site and release license authentication.
(2) Install RasterLink6 into the PC on which you use RasterLink6.
(3) Start license authentication and input the serial key released in (1).

Example 4 : PC was replaced without releasing license authentication.

Release license authentication (☞ P.53) from the Web site and release license authentication.

Example 5 : After having sent PC to repair, program update and profile update became unavailable with an error displayed.

When it was repaired, it is possible that the device that is the base of PC unique information gained at license authentication was replaced.
In such a case, it is necessary to conduct license authentication again. By following the procedures below, conduct license authentication.

(1) Release license authentication (☞ P.53) from the Web site and release license authentication.
(2) Start RasterLink6 in RasterLink6 PC on which the error occurred.
(3) Conduct license authentication again.

Example 6 : The serial key was lost.

● When RasterLink6 was uninstalled without releasing license authentication

In such a case, serial key information remains in the PC. When you reinstall RasterLink6 and start license authentication, the serial key you input the previous time is displayed on the serial key input screen.

● You found that you lost the serial key after releasing license authentication.

In such a case, if you uncheck the checkbox of “Delete the serial key information.” on the first screen when releasing license authentication, serial key information remains in the PC. The checkbox is OFF by default.
Check that the serial key you input the previous time is displayed on the serial key input screen.

How to release license authentication when PC has broken down

If normal release of license authentication cannot be conducted (☞ P.46) and RasterLink6 cannot be used in other PC, you can release license authentication in the procedures below:

NOTE !

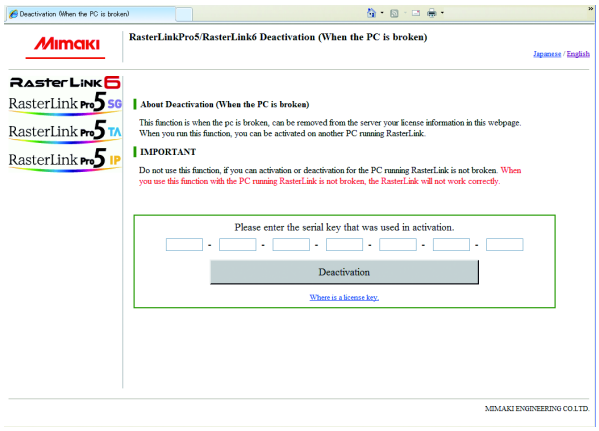
- Do not use this function when normal release of license authentication can be conducted. If you use this function, defects may occur in the following license authentication etc. and RasterLink6 cannot operate normally.

1 Start the Web browser and input the address below.

- http://miws.mimaki.jp/license/agencytop.aspx
- Click [RasterLink Deactivation (When the PC is broken)].

2 Input the authenticated serial key into the serial key input form.

- Click [Deactivation].
- Then, license authentication is released.



Memo

D202383-15-11032014
Printed in Japan
© 2014 MIMAKI ENGINEERING CO., LTD. All rights reserved.

NH
SW: 2.1