



Software RIP

RASTER LINK 6

Network Connection Guide

MIMAKI ENGINEERING CO., LTD.

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About this manual

This manual explains how to set PC for installing RasterLink6 and the procedure for installing a printer driver in a client PC.

This document explains the installation procedure using Windows 7 as an example.

Unless otherwise specified, use the same procedure for Windows XP, Windows Vista, Windows 8.1 and Windows 10.

Notations

Menu items are enclosed in quotation marks like “Full Color”.

Buttons in dialog box are framed like .

This manual is based on RasterLink6 SG. Please replace software and printer names used in this manual with those of the software and printer you are using.

Symbol



Indicates a caution you must observe when operating the product.



Describes a useful procedure.



Shows the number of the page that has related contents.

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System requirements

The PC that can be used as a client is as follows.

However, depending on the OS of RasterLink6 PC, some client PCs cannot be connected or can be connected but the functions are limited. Refer to the following "Note!" for details.

Operating System for Windows client PC

WindowsXP Home Edition Service Pack3 or later (32-bit), WindowsXP Professional Edition Service Pack3 or later (32-bit), WindowsVista Home Premium Service Pack2 or later (32-bit/64-bit), WindowsVista Business Service Pack2 or later (32-bit/64-bit), WindowsVista Ultimate Service Pack2 or later (32-bit/64-bit), WindowsVista Enterprise Service Pack2 or later (32-bit/64-bit), Windows7 Home premium (32-bit/64-bit), Windows7 Professional (32-bit/64-bit), Windows7 Ultimate (32-bit/64-bit), Windows 7 Enterprise (32-bit/64-bit), Windows 8.1 (32-bit/64-bit), Windows 8.1 Pro (32-bit/64-bit), Windows 8.1 Enterprise (32-bit/64-bit), Windows 10 Home (32-bit/64-bit), Windows 10 Pro (32-bit/64-bit), Windows 10 Enterprise (32-bit/64-bit)

Important!

The output method and connection software to be used differ, depending on the combination of the operating systems of your RasterLink6-installed PC and client PCs, as follows:

OS of the RasterLink6 PC		Output method	OS of the client PC			
			Windows XP		Windows Vista / 7 / 8.1/10 ^{*1}	
			32bit	32bit	64bit	
Windows XP	32bit	Hot folder	OK	OK	OK	
	32bit	Printer driver	OK	OK	N/A	
Windows Vista Home Premium	32bit/64bit	Hot folder	OK	OK	OK	
	32bit	Printer driver	OK	OK	N/A	
	64bit	Printer driver	N/A	N/A	OK	
Windows Vista Business Ultimate Enterprise	32bit/64bit	Hot folder	OK	OK	OK	
	32bit	Printer driver	OK	OK	N/A	
	64bit	Printer driver	N/A	N/A	OK	
Windows 7 Home Premium	32bit/64bit	Hot folder	OK	OK	OK	
	32bit	Printer driver	OK	OK	N/A	
	64bit	Printer driver	N/A	N/A	OK	
Windows 7 Professional Ultimate Enterprise	32bit/64bit	Hot folder	OK	OK	OK	
	32bit	Printer driver	OK	OK	N/A	
	64bit	Printer driver	N/A	N/A	OK	
Windows 8.1	32bit/64bit	Hot folder	OK	OK	OK	
	32bit	Printer driver	OK	OK	N/A	
	64bit	Printer driver	N/A	N/A	OK	
Windows 10 ^{*1}	32bit/64bit	Hot folder	OK	OK	OK	
	32bit	Printer driver	N/A	OK	N/A	
	64bit	Printer driver	N/A	N/A	OK	

*1. In Windows 10, data cannot be output by using Guest account.

N/A: Not available

Operating System for Macintosh client PC

Mac OS X 10.3.9 ~ 10.11, macOS 10.12 (After MacOS X, only SMB connection is supported. (Apple Talk cannot be used.))

Important!

The output method and connection software to be used differ, depending on the combination of the operating systems of your RasterLink6-installed PC and client PCs, as follows:

OS of the RasterLink6 PC	Output method	OS of the client PC										
		Mac OS X										macOS
		10.3	10.4	10.5	10.6	10.7	10.8	10.9	10.10	10.11	10.12	
Windows XP	Hot folder	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
	Printer driver	OK	OK	OK	OK	OK	OK	N/A	OK	OK	OK	
Windows Vista Home Premium	Hot folder	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
	Printer driver	N/A	N/A	N/A	N/A	OK	OK	OK	OK	OK	OK	
Windows Vista Business Ultimate Enterprise	Hot folder	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
	Printer driver	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
Windows 7 Home Premium	Hot folder	N/A	OK	OK	OK							
	Printer driver	N/A	N/A	OK	OK	OK	OK	OK	OK	OK	OK	
Windows 7 Professional Ultimate Enterprise	Hot folder	N/A	OK	OK	OK							
	Printer driver	N/A	OK	OK	OK							
Windows 8.1	Hot folder	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
	Printer driver	N/A	N/A	N/A	N/A	OK	OK	OK	OK	OK	OK	
Windows 10 ^{*1}	Hot folder	N/A	N/A	OK	OK	OK	OK	OK	OK	OK	OK	
	Printer driver	N/A	N/A	N/A	N/A	OK	OK	OK	OK	OK	OK	

*1. In Windows 10, data cannot be output by using Guest account.

N/A: Not available

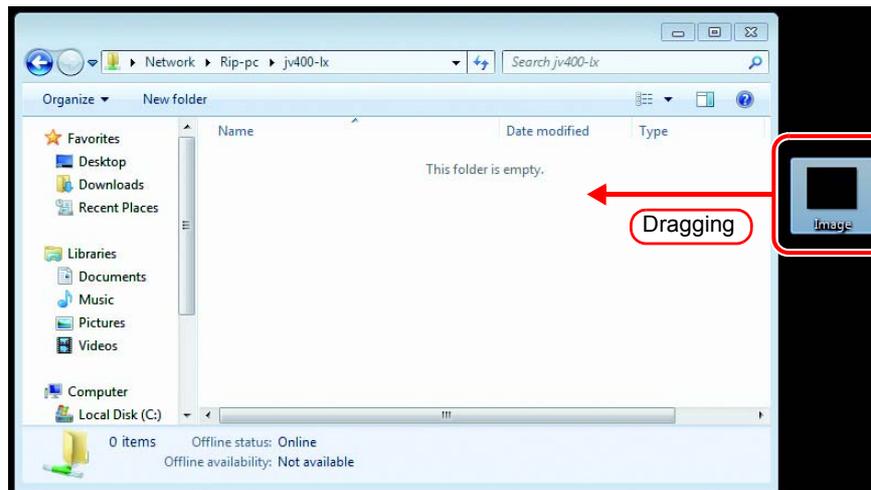
Method for printing from client PC

Important!

If using a PC with an OS that is Windows Vista or later as the RasterLink6 PC, set the password for the user accounting using the RasterLink6 PC.

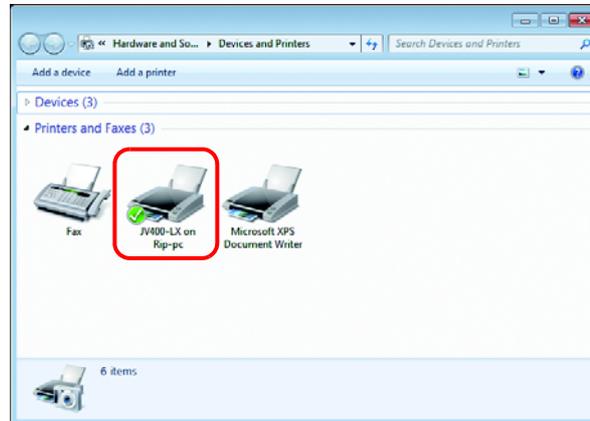
Printing by using hot folder

RasterLink6 creates a “hot folder” for receiving image data on its installed PC. Dragging and dropping the image data onto this hot folder from a client PC enables data transfer to RasterLink6.



Printing by using printer driver

When printing directly from applications such as Adobe Illustrator and Photoshop, use the printer driver created by RasterLink6. As with typical printer drivers, the printer driver created by RasterLink6 is specified.



Create the hot folder and the printer driver using either of the following methods.

- Create the hot folder and printer driver when registering the printer using the [Printer Management] function. ( Installation Guide)
- Create the hot folder and printer driver using the [Favorite] function. ( P.29)

Set PC with RasterLink6 installed

RasterLink6 PC is a PC on which RasterLink6 is to be installed or already installed. This is the explanation about necessary settings and the procedure of installation for operating RasterLink6 properly.



In this Installation Guide, the RasterLink6 PC host name is described as “RasterLink”. Where the explanation mentions “RasterLink”, substitute the host name of your RasterLink6 PC.

Perform before installing RasterLink6.

Change the OS Setting (☞ P.17)

Change the following settings.

- Host name
- Local security policy
- Guest account setting



Install RasterLink6 and register the printer (☞ Installation Guide)

Install RasterLink6 and then register the printer.



Perform after installing RasterLink6.

Change the setting to share folders and printers (☞ P.31)

Change the RasterLink6 PC setting to connect and share folders and printers of client PC.

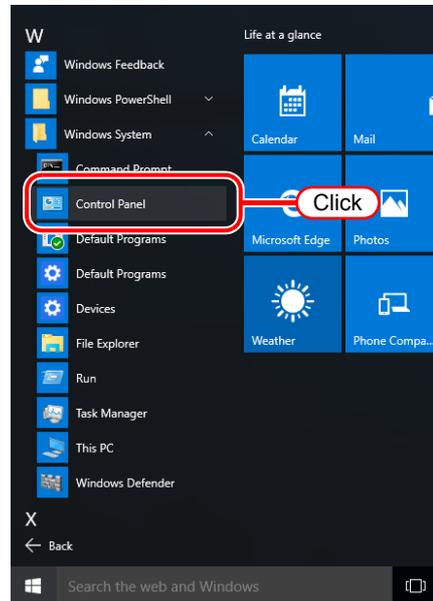
How to Open the Control Panel

Open the Control Panel window as follows.

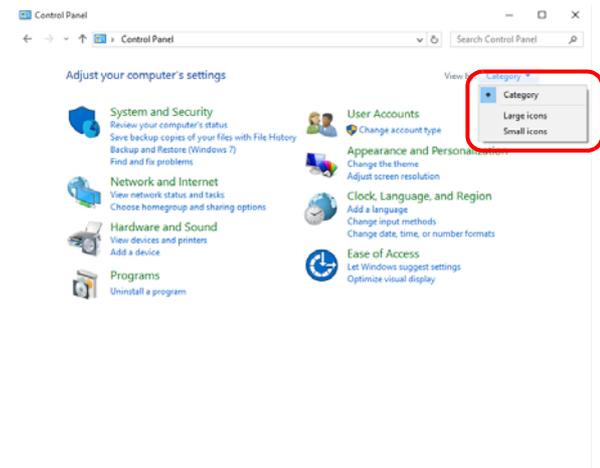
Windows 10

- 1 Select [All apps] - [Windows System] - [Control Panel] in the Start menu.

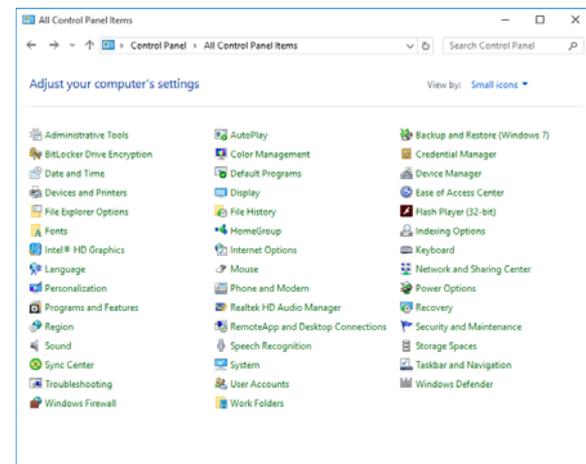
The “Control Panel” window opens.



- 2 If “Category” is selected on “View by”, change to “Large icons” or “Small icons”.

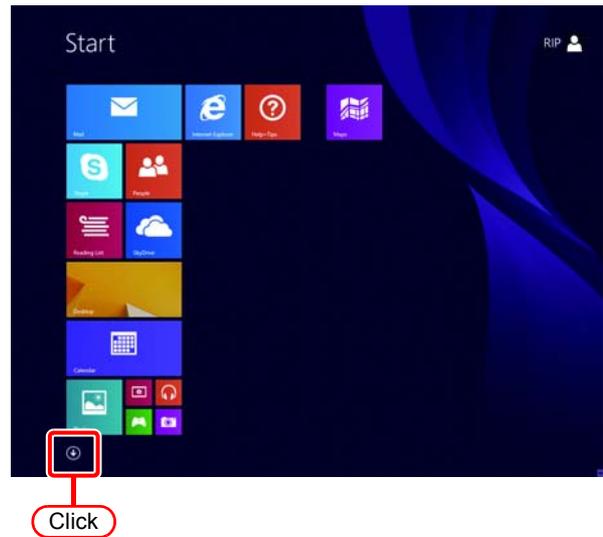


When changed to “Small icons”

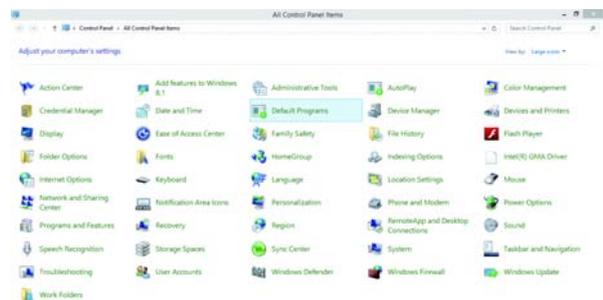
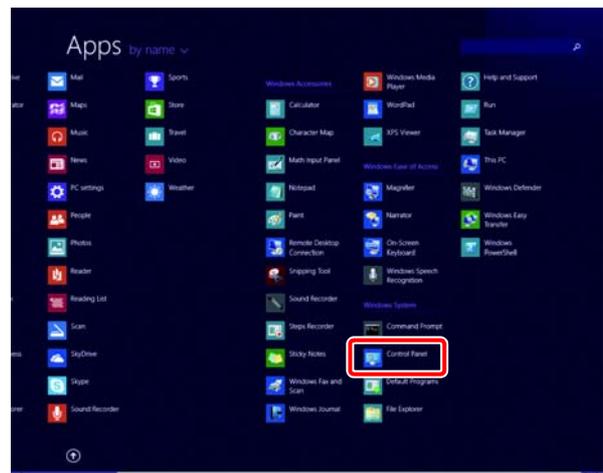


Windows 8.1

- 1 Click the arrow icon in the bottom left of the Start screen.



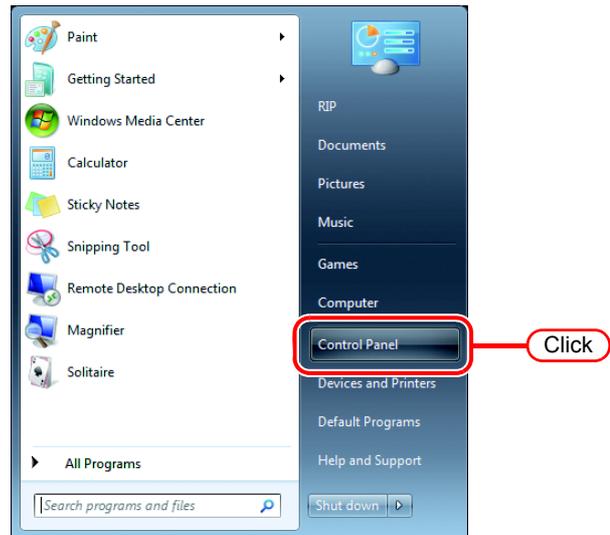
- 2 Double click the "Control Panel".
The "Control Panel" window opens.



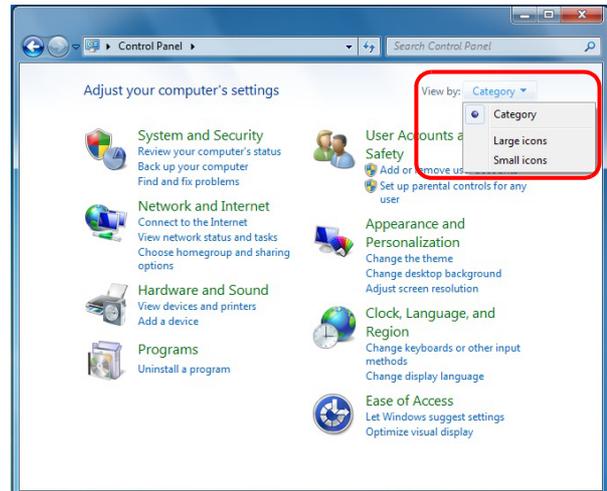
Windows 7

- 1 Select “Control Panel” in the Start menu.

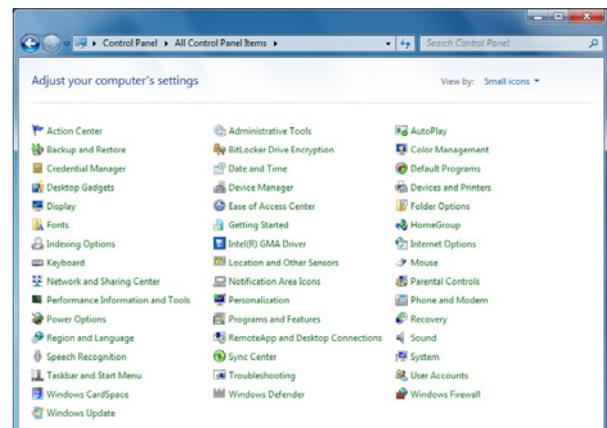
The “Control Panel” window opens.



- 2 If “Category” is selected on “View by”, change to “Large icons” or “Small icons”.



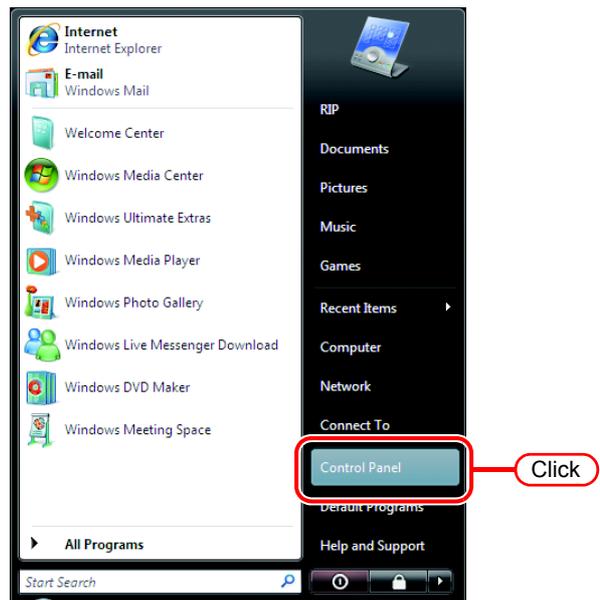
When changed to “Small icons”



Windows Vista

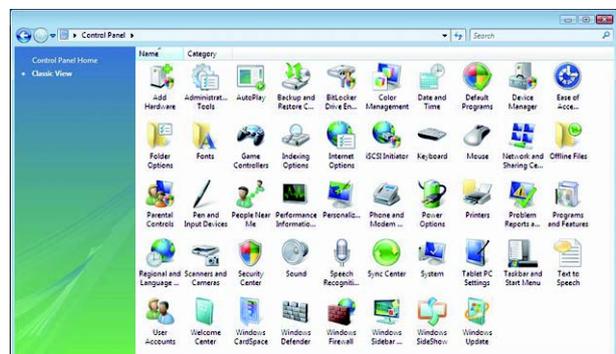
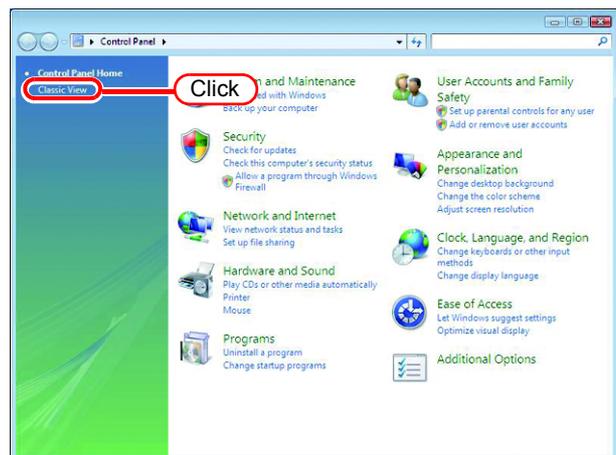
- 1 Select “Control Panel” in the Start menu.

The “Control Panel” window opens.



- 2 If the Control Panel displays the Control Panel Home, click “Classic View”.

All the Control Panel icons are displayed.



Windows XP

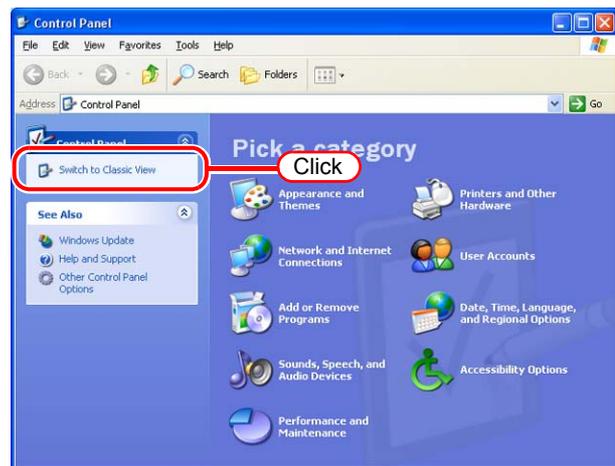
- 1 Select "Control Panel" in the Start menu.

The "Control Panel" window opens.



- 2 If the Control Panel is in the Category View, click "Switch to Classic View".

All the Control Panel icons are displayed.



Change the OS Setting

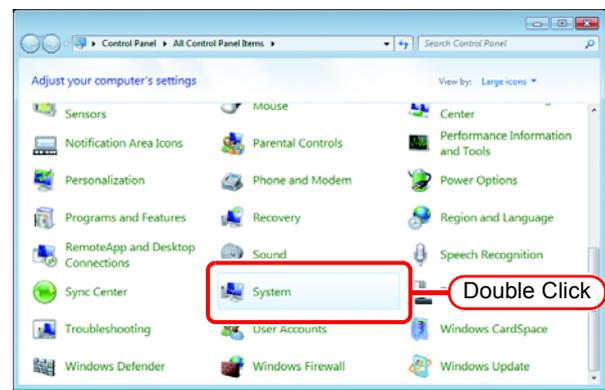
Change the Host Name

Set the host name (computer name) so that the RasterLink6 PC can be identified on the network.

When there are several RasterLink6 PCs on the same network, it is necessary to change the host names to unique names so that they do not conflict.

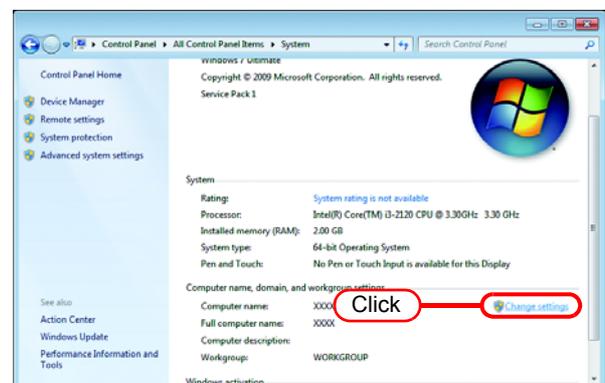
Here, the host name before being changed is “XXXX”, and in the following example it is changed to “RIP-PC”.

- 1 Double click [System] in [Control Panel].

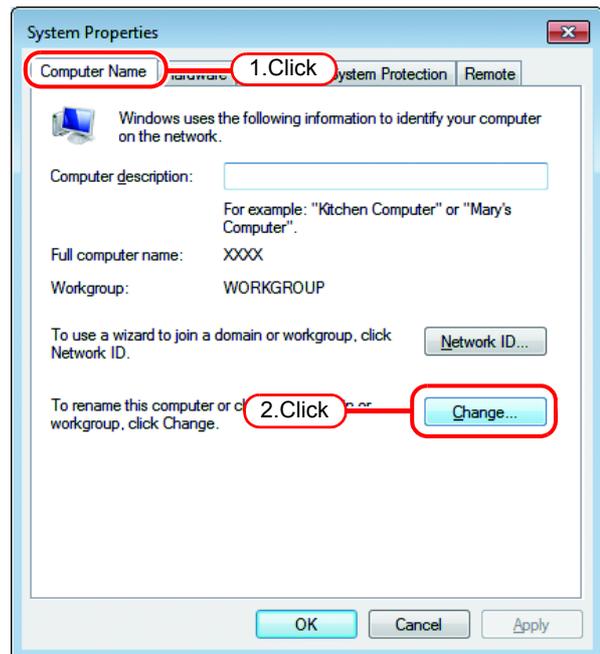


- 2 Click the [Change settings].

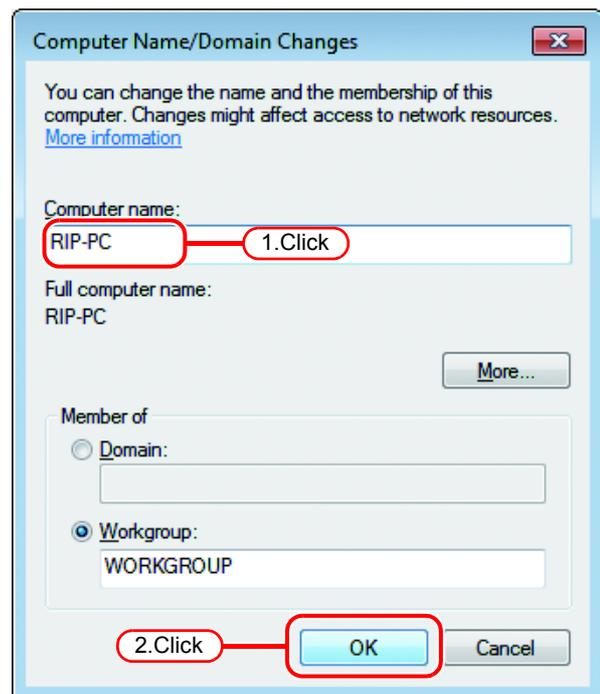
If [User Account Control] screen is displayed, click .



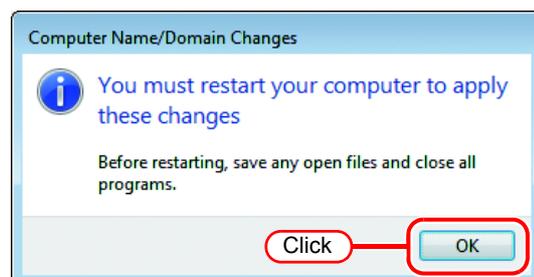
- 3 Click the [Computer Name] tab.
Click .



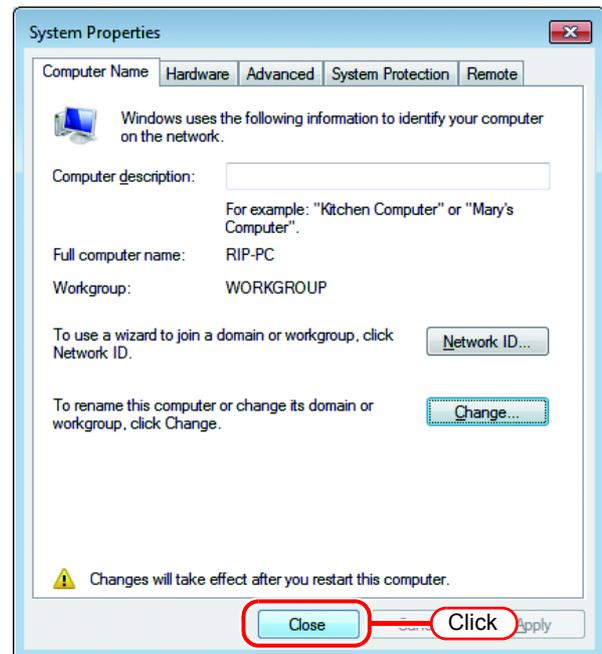
- 4 Change the [Computer name], and click .



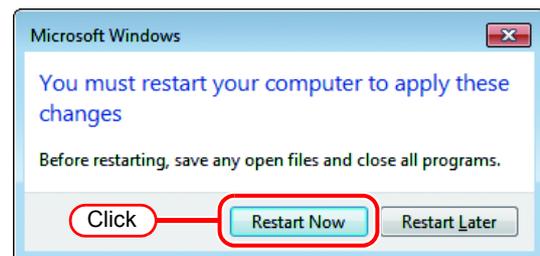
- 5 The confirmation screen appears.
Click . The PC is not restarted.



- 6 On the “System Properties” screen, click .



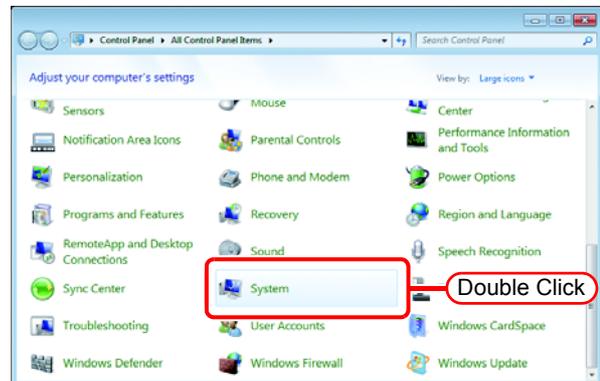
- 7 The restart confirmation screen appears. Click to restart the PC.



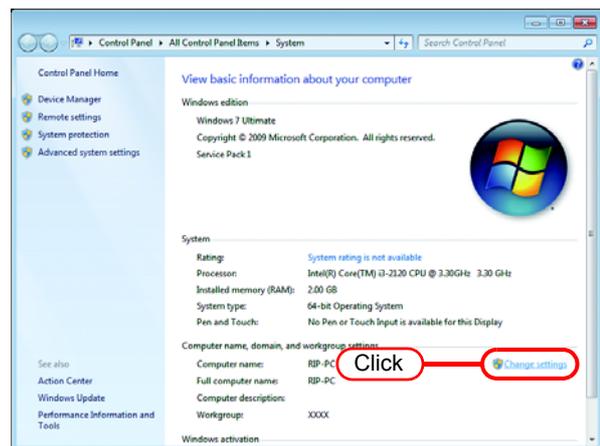
Workgroup Settings

Set RasterLink6 PC so that it participates in a workgroup with the name “WORKGROUP”. Consult with your network administrator about the network in use or if participating in a domain network.

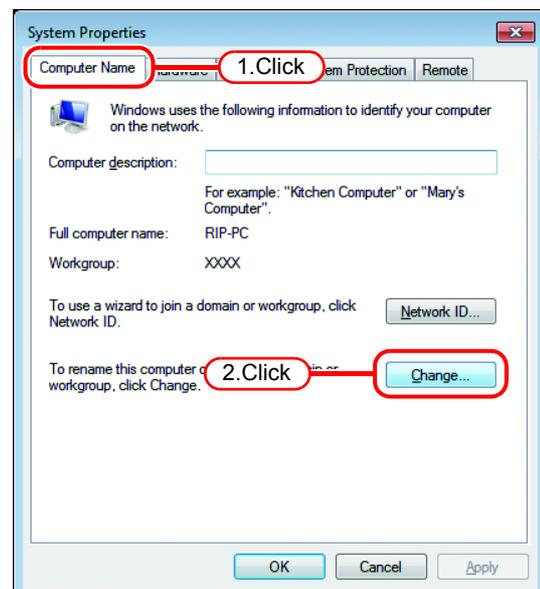
1 Double click [System] in [Control Panel].



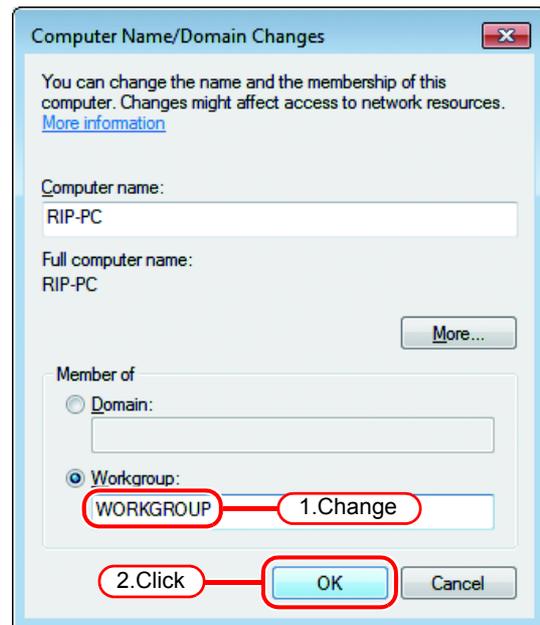
2 Click the [Change settings].



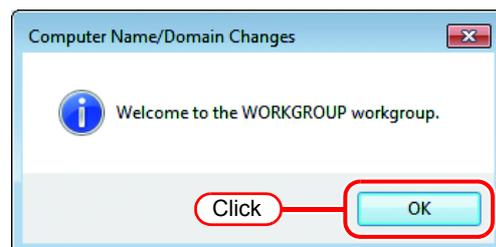
3 Click the [Computer Name] tab. Click .



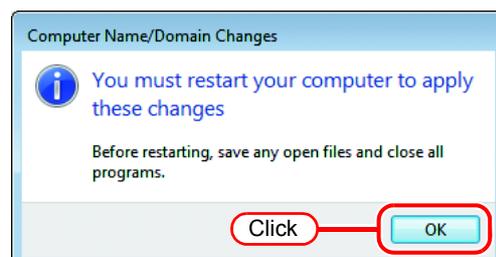
- 4 Change “Workgroup” and click .



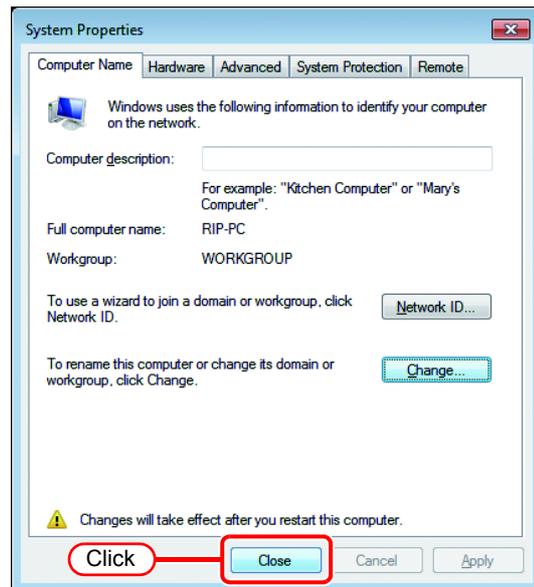
- 5 Click .



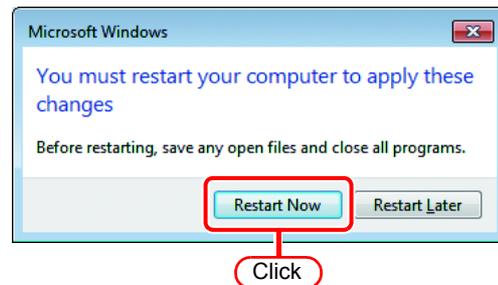
- 6 The confirmation screen appears. Click .
The PC is not restarted.



7 On the “System Properties” screen, click .



8 The restart confirmation screen appears. Click to restart the PC.



Set the Local Security Policy (with Windows 7 / Windows Vista)

If you plan to install RasterLink6 on a PC running Windows 7 or Windows Vista PC and use a MacOSX PC as a client PC to connect to the RasterLink6 PC via SMB, you need to change local security policies before installation.

If the RasterLink6 PC is in your domain network, you may not have to do this. For more information, contact your network administrator.

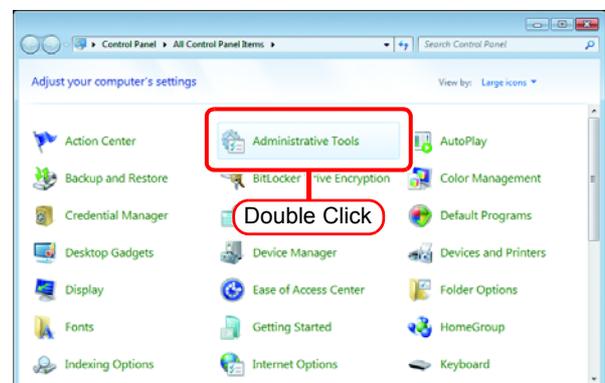
Important!

The following OSs do not have a local security policy function.

- Windows Vista Home Premium
- Windows 7 Home Premium

1 Double click “Administrative Tools” on [Control Panel].

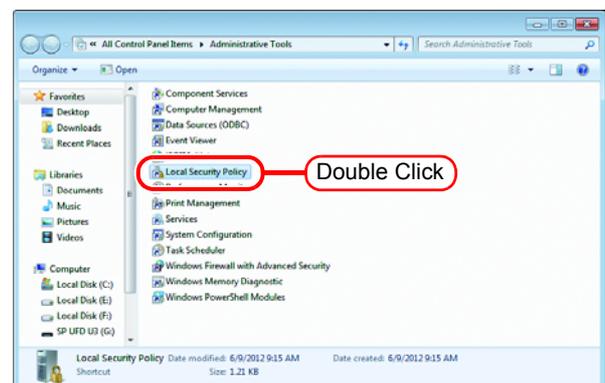
[Administrative Tools] window opens.



2 Double click “Local Security Policy” on [Administrative Tools] window.

The “User Account Control” screen is displayed, click .

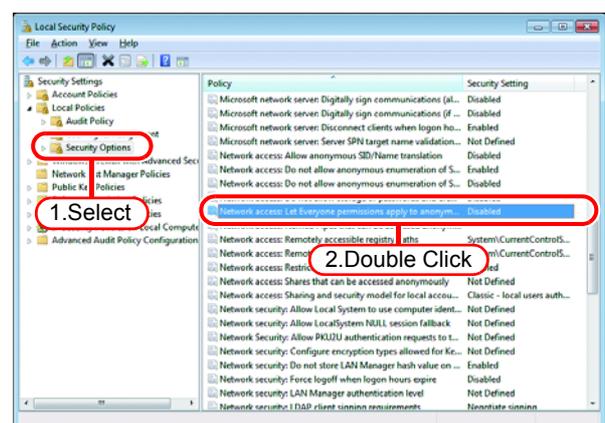
[Local Security Policy] window opens.



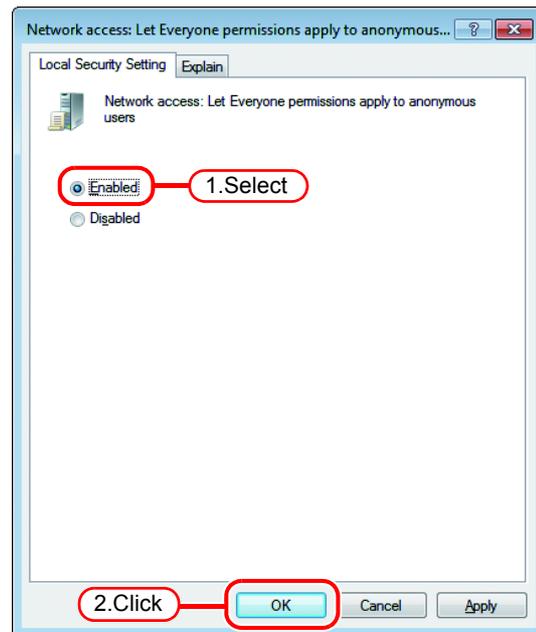
3 Select [Security Options] from [Security Settings].

Double click [Network access: Let Everyone permissions apply to anonymous users].

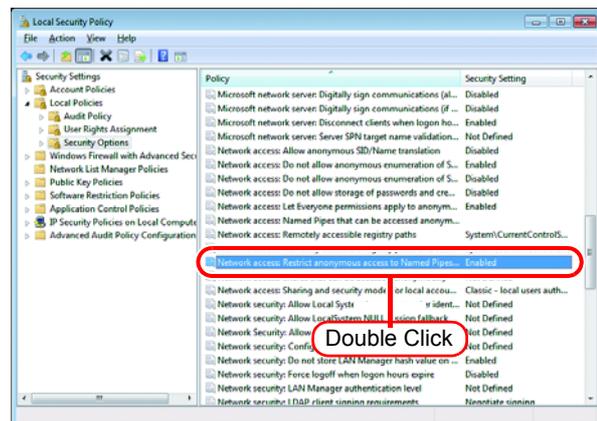
[Network access: Let Everyone permissions apply to anonymous users] dialog is displayed.



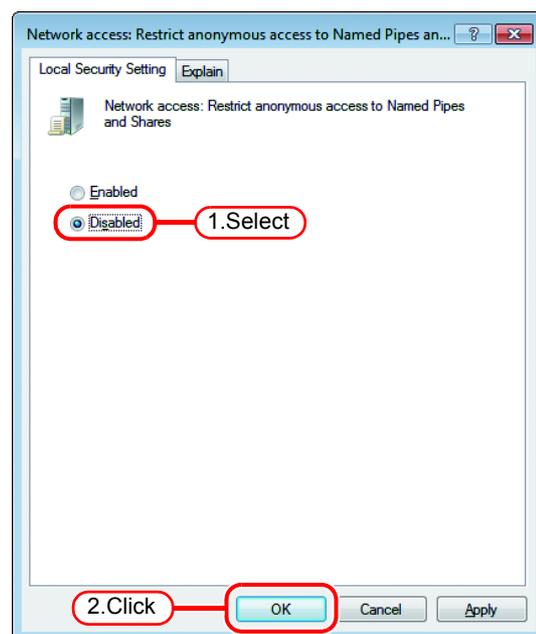
- 4 Select “Enabled”.
Click .



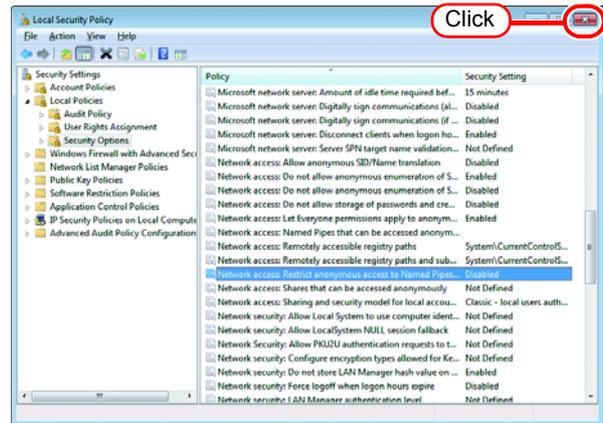
- 5 Double click [Network access: Restrict anonymous access to Named Pipes and Shares].
[Network access: Restrict anonymous access to Named Pipes and Shares] dialog is displayed.



- 6 Select “Disabled”.
Click .



- 7 Click the Close button to close the screen.



- 8 Restart the PC.

Guest account settings

Set the guest account to allow the accesses to RasterLink6 PC.

Important!

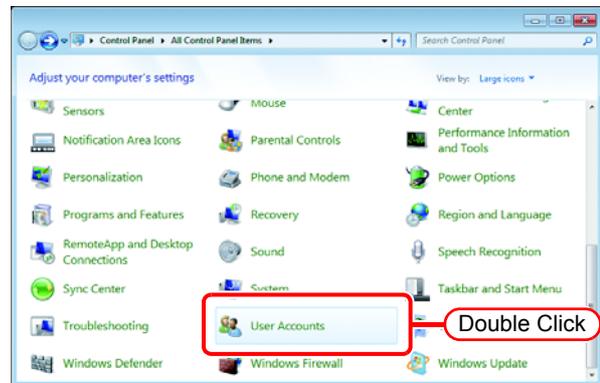
For Windows 10

In Windows 10, Guest account cannot be used.

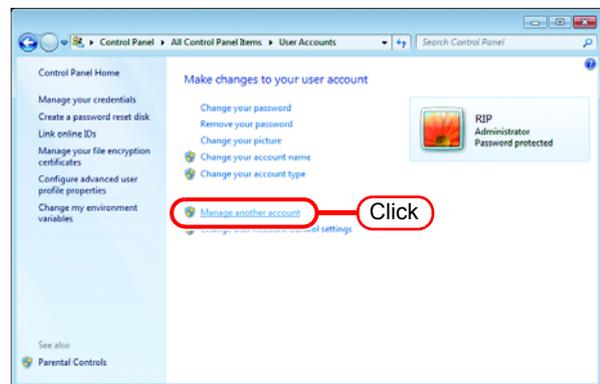
If an OS platform earlier than Windows 10 using Guest account is upgraded to Windows 10, Guest account cannot be used anymore.

For Windows 8.1 / Windows 7 / Windows Vista

- 1 Double click [User Accounts] on [Control Panel].

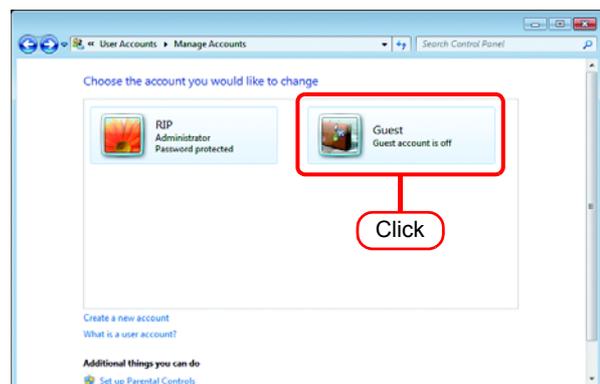


- 2 Click "Manage another account".

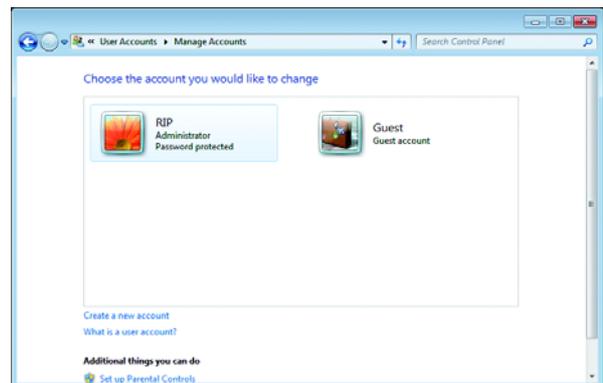
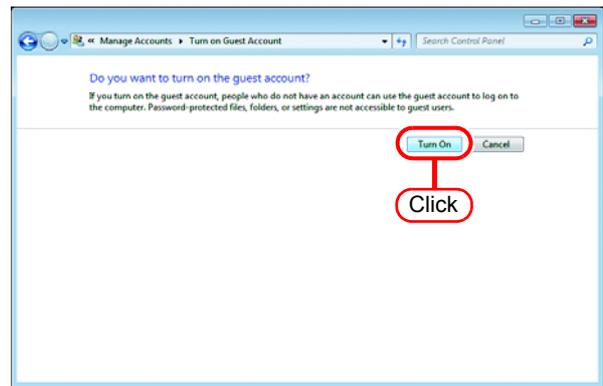


If [User Account Control] screen is displayed, click .

- 3 Click "Guest".

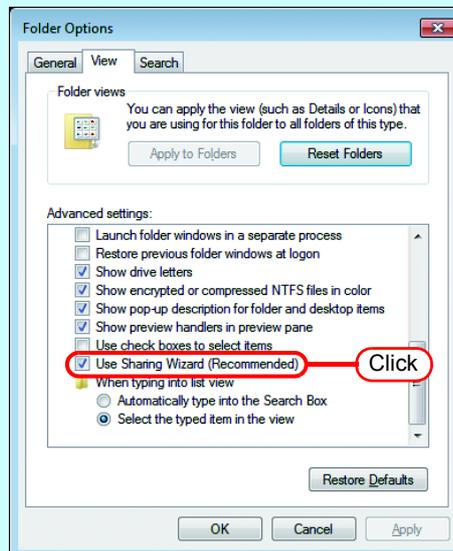


4 Click Turn On .



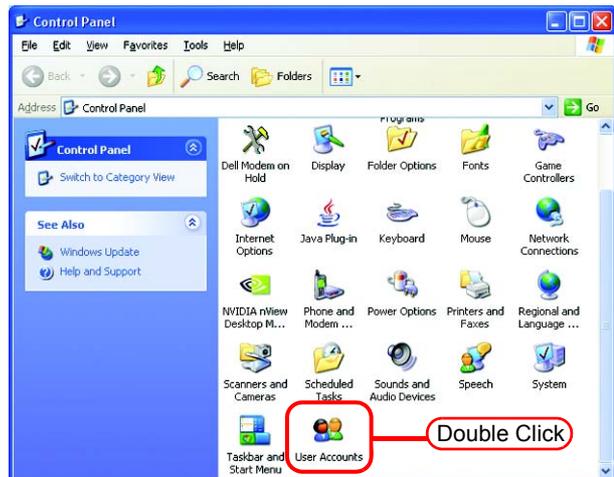
Important!

Open the Folder Options of the Control Panel, and click View. On the Advanced settings section of the View tab, check that “Use Sharing Wizard (Recommended)” is selected.

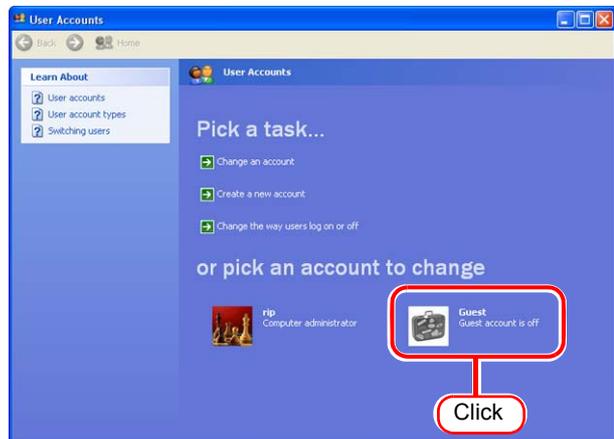


For Windows XP

- 1 Double click [User Accounts] on [Control Panel].



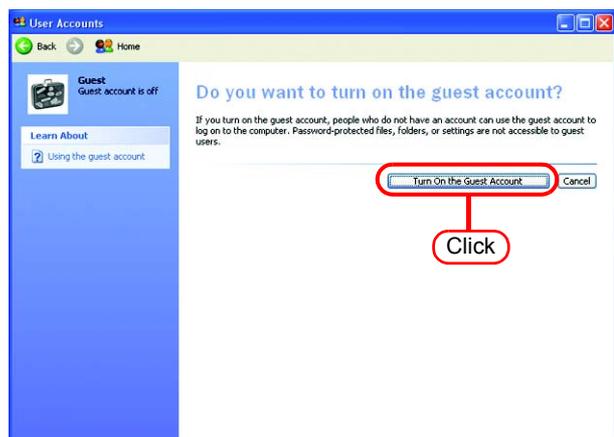
- 2 Click "Guest".



- 3 Click .

Important!

- Make sure that "Use simple file sharing (Recommended)" is checked in [Tools] - [Folder Options] - [View] - [Advanced settings:] of Explorer.
- If you are participating in a domain network, consult with your network administrator about how Guest accounts are handled.



Create a Hot Folder/Printer after Printer Registration

If the hot folder and printer driver were not created when the printer was registered, create them using the following procedure.

 Refer to the reference guide about printer registration.

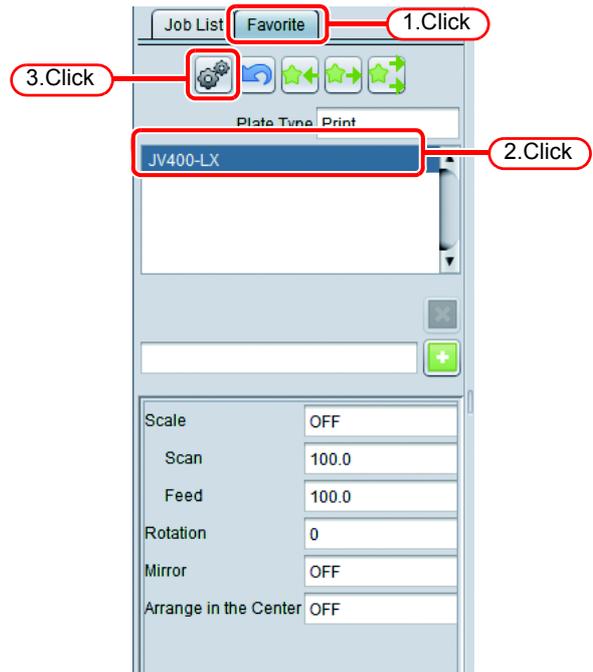
1 Start up RasterLink6.

 When creating the hot folder and the printer driver, start up RasterLink6 with administrator privileges.

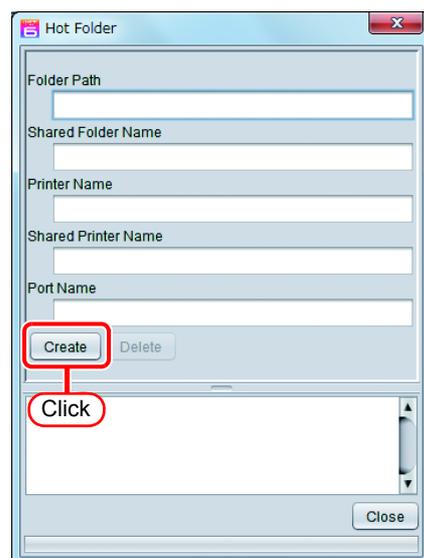
2 Display [Favorite].

Here, display the [General Print]  window, and from the tab on the left of the window, select [Favorite].

3 From the list, select the "Favorite" to create the hot folder/printer driver and click the .

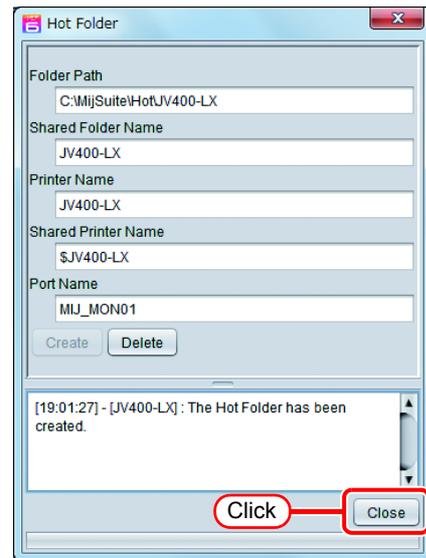


4 The hot folder dialogue box is displayed. Click .



5 Click .

This completes the creation of the hot folder and printer driver.



Change the setting to share folders and printers

Set PC with RasterLink6 installed so that the networked client PC can access it.

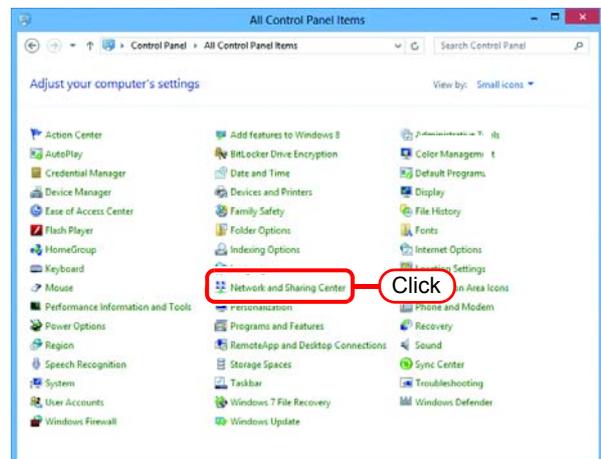
Sharing and Discovery settings

This section describes how to configure your RasterLink6 PC to participate in a workgroup and to setup for sharing and discovery over the private network.

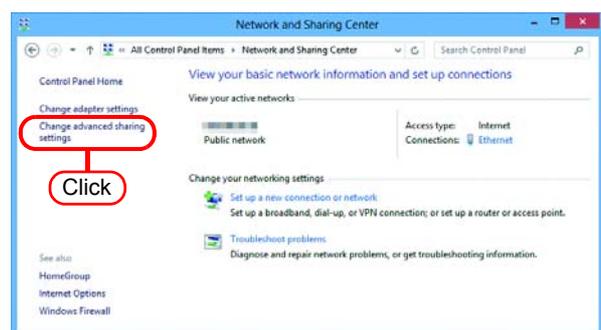
If you want to configure your RasterLink6 PC to participate in a domain network, or for information on your network, please contact your network administrator.

Windows 10/ Windows 8.1

- 1 Click [Network and Sharing Center] on [Control Panel]



- 2 Click [Change advanced sharing settings].

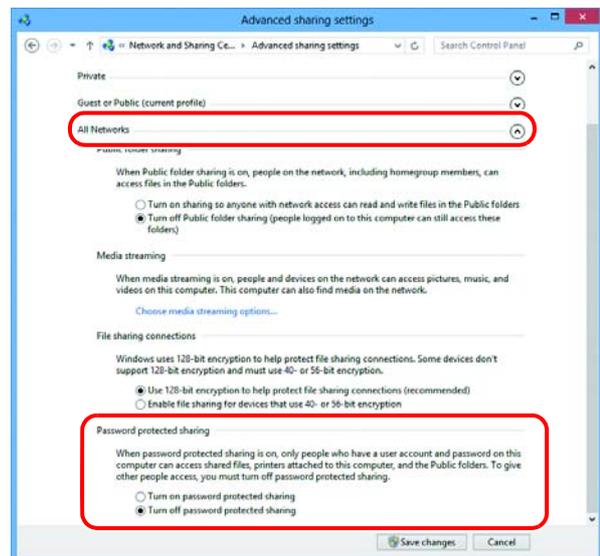
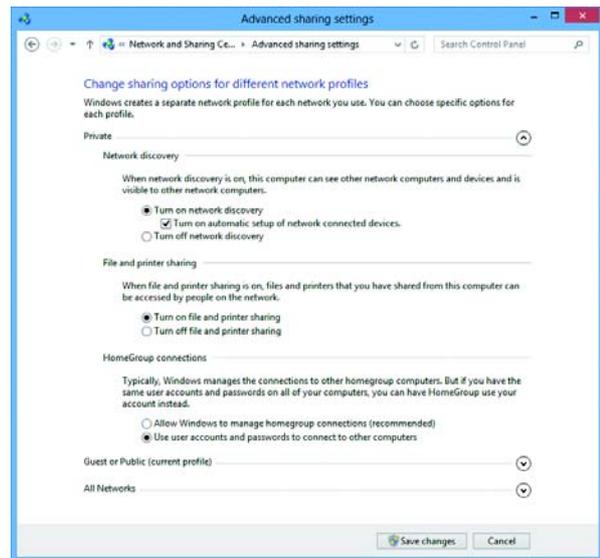


- 3** From the next step, change “Private” or “Guest or Public” depending on the network configuration. Change the current network configuration setting being displayed. If you have network administrator, ask him/her which setting to change.

- 4** Set the following items.
1. Select “Turn on network discovery”.
 - When you change “Private” settings, turn on “Turn on automatic setup of network connected devices.”
 2. Select "Turn on file and printer sharing".
 3. When you change “Private” settings, select “Use user accounts and passwords to connect to other computers”.

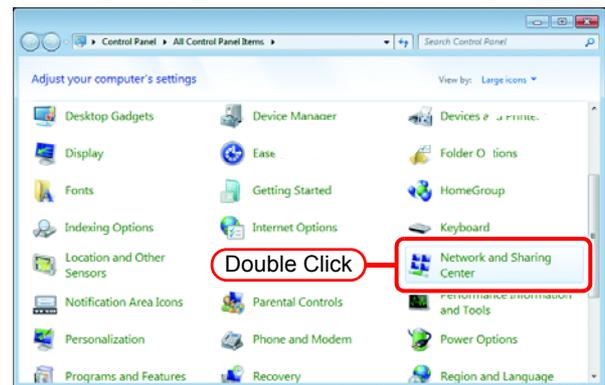
- 5** Open “All Networks” Set the following items.
1. Select “Turn off password protected sharing”.

- 6** Click [Save changes].

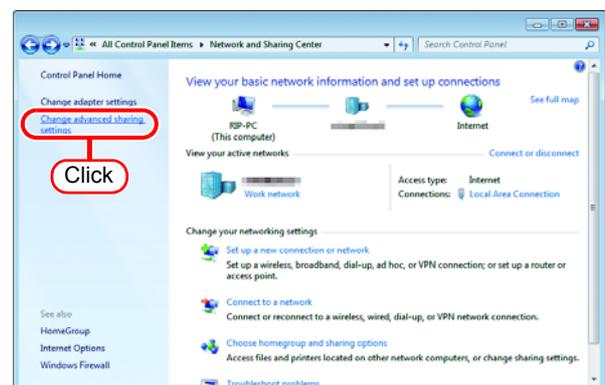


Windows 7

- 1 Double click [Network and Sharing Center] on [Control Panel].



- 2 Click [Change advanced sharing settings].



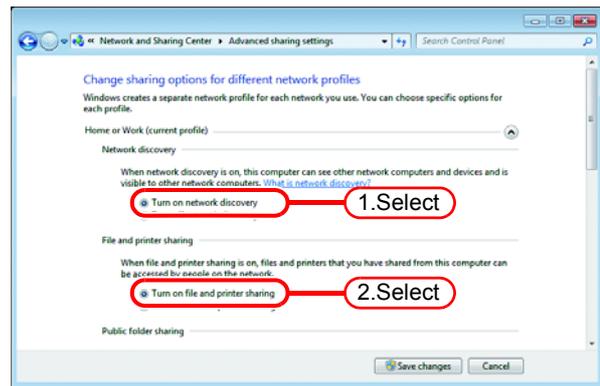
- 3 From the next step, change “Home or Work” or “Public” depending on the network configuration.

Change the current network configuration setting being displayed.

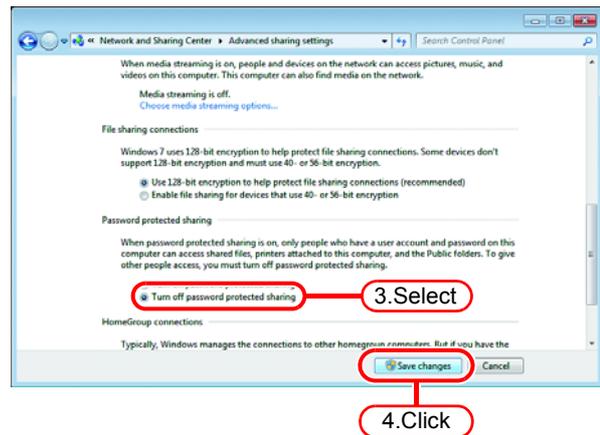
If you have network administrator, ask him/her which setting to change.

4 Select the following items.

1. Select “Turn on network discovery”.
2. Select "Turn on file and printer sharing".

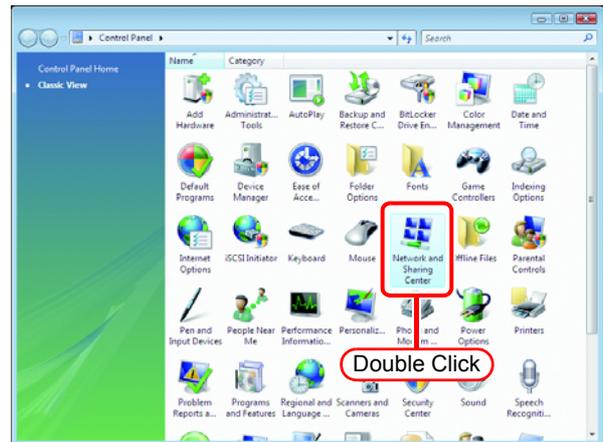


3. Select “Turn off password protected sharing”.
- Click .

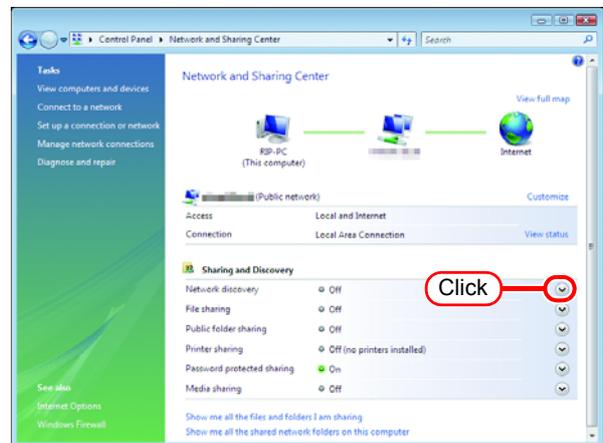


Windows Vista

- 1 Double click [Network and Sharing Center] on [Control Panel].



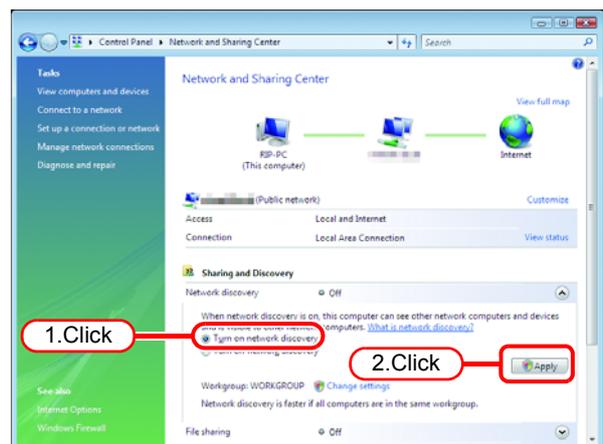
- 2 Click  of “Network discovery”.



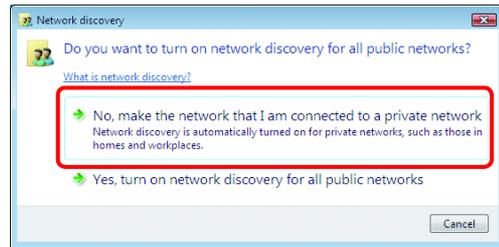
- 3 Select “Turn on network discovery”.

Click .

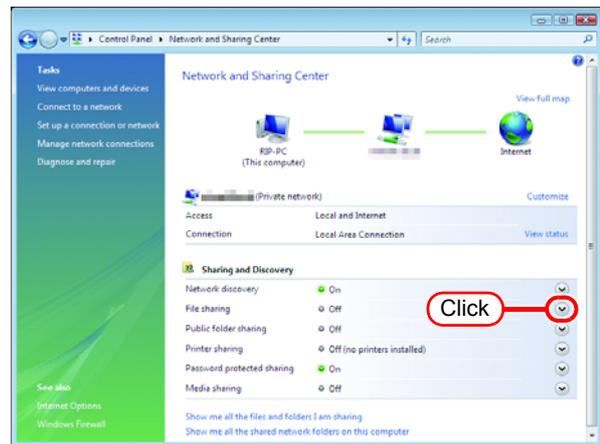
If "User Account Control" screen is displayed, click .



4 Select “No, make the network that I am connected to a private network”.



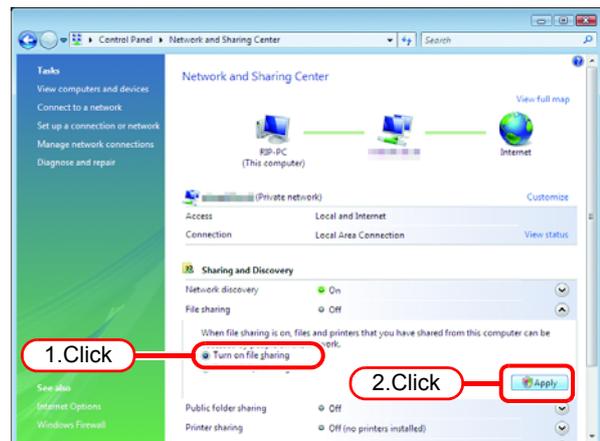
5 Click  of “File sharing”.



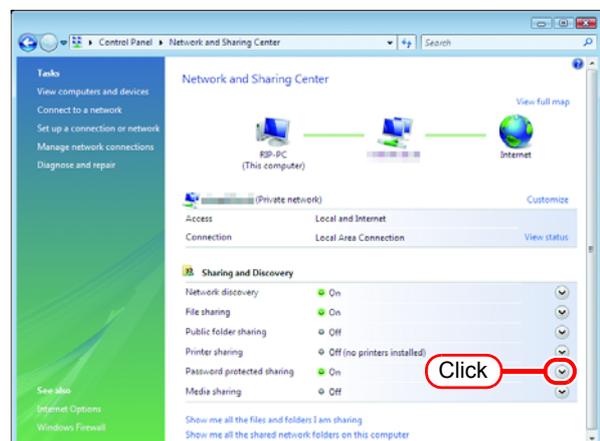
6 Select “Turn on file sharing”.

Click .

If "User Account Control" screen is displayed, click .



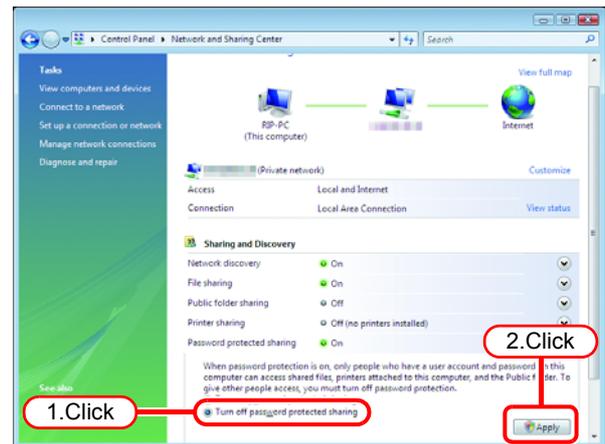
7 Click  of “Password protected sharing”.



8 Select "Turn off password protected sharing".

Click .

If "User Account Control" screen is displayed, click .



9 Confirm the setting has been changed.

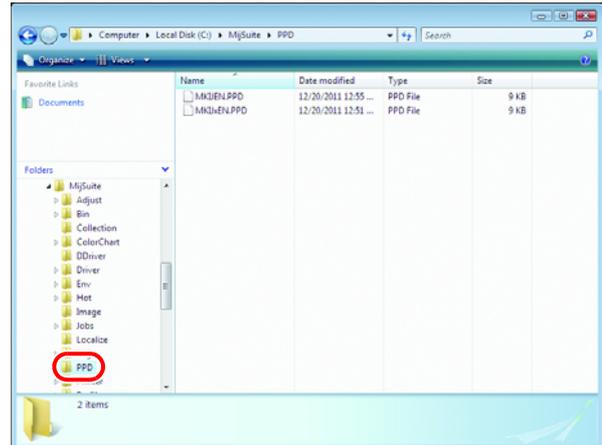
Click the Close button to finish.



Enable file sharing (with Windows Vista)

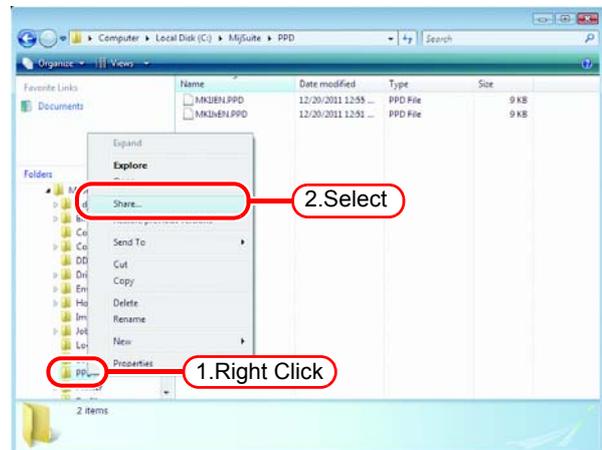
When RasterLink6 starts up for the first time, the hot folder and PPD folder are automatically set for file sharing. However, with Windows Vista, if file sharing is not enabled, access from the client PC is not possible. The following is an example of enabling Windows Vista file sharing using the PPD folder automatically set for file sharing when RasterLink6 starts up for the first time.

- 1 Display the PPD folder on the Raster-Link6 PC.



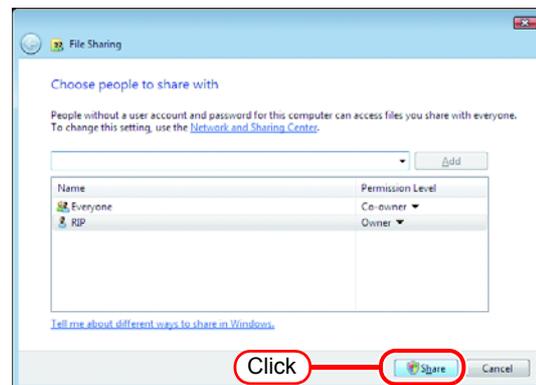
- 2 Select the PPD folder and right click it.

Select "Share..." from the pop-up menu.

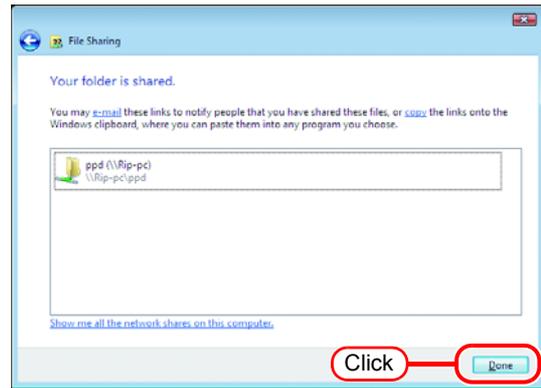


- 3 Click .

If "User Account Control" screen is displayed, click .



4 Click .

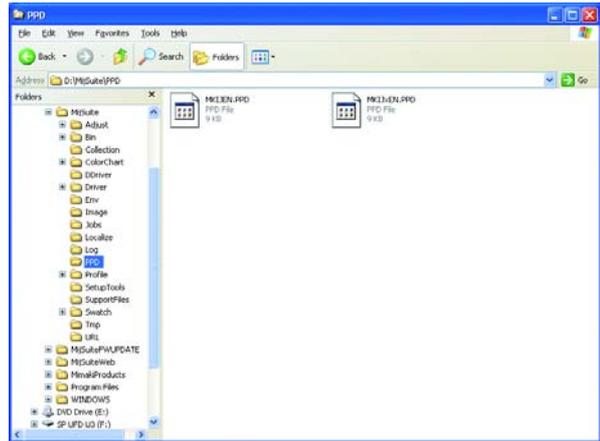


Enable file sharing (with Windows XP)

When RasterLink6 starts up for the first time, the hot folder and PPD folder are automatically set for file sharing. However, with Windows XP, if file sharing is not enabled, access from the client PC is not possible. The following is an example of enabling Windows XP file sharing using the PPD folder automatically set for file sharing when RasterLink6 starts up for the first time.

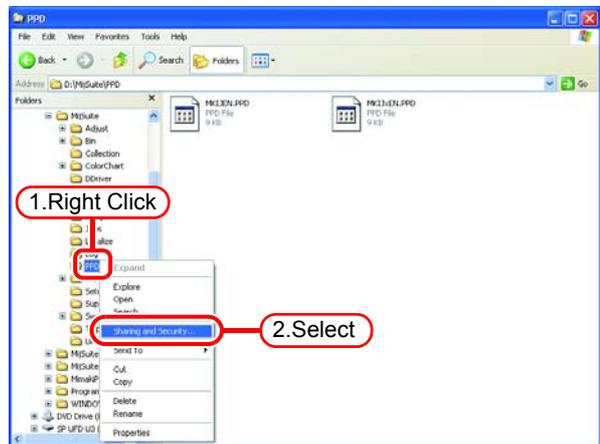
- 1 Display the PPD folder on the Raster-Link6 PC.

The hand icon under the folder shows that it is set for file sharing.



- 2 Select the PPD folder and right click it.

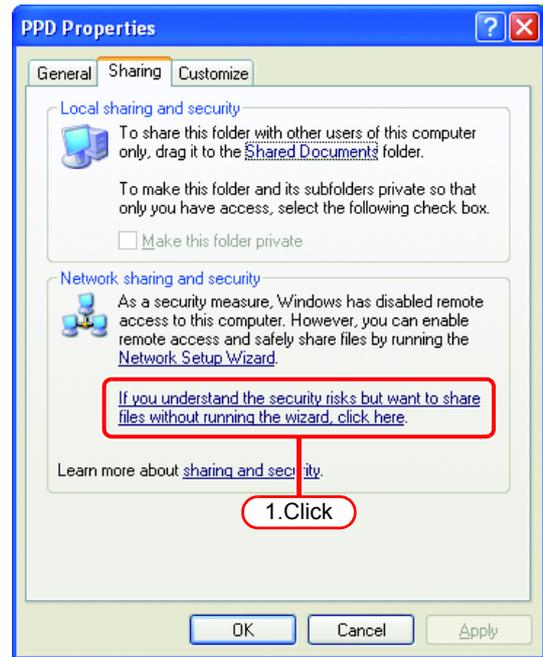
Select “Sharing and Security” from the pop-up menu.



3 If the screen at right appears, file sharing is not enabled. Click “If you understand the security risks but want to share files without running the wizard, click here”.

If the screen in 4 appears, file sharing is already enabled so it is not necessary to change the setting.

Important! To run the Network Setup Wizard, specialist knowledge of networks is required. If you are not confident about making network settings, do not run the Network Setup Wizard.

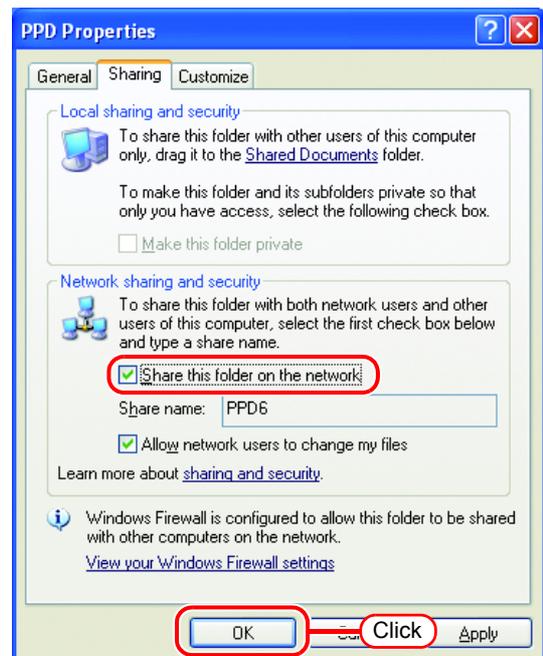


Select “Just enable file sharing”.

Click .



4 When RasterLink6 starts up for the first time, the PPD folder is set for file sharing, so “Share this folder on the network” is checked. Without making any changes, click to close the screen.

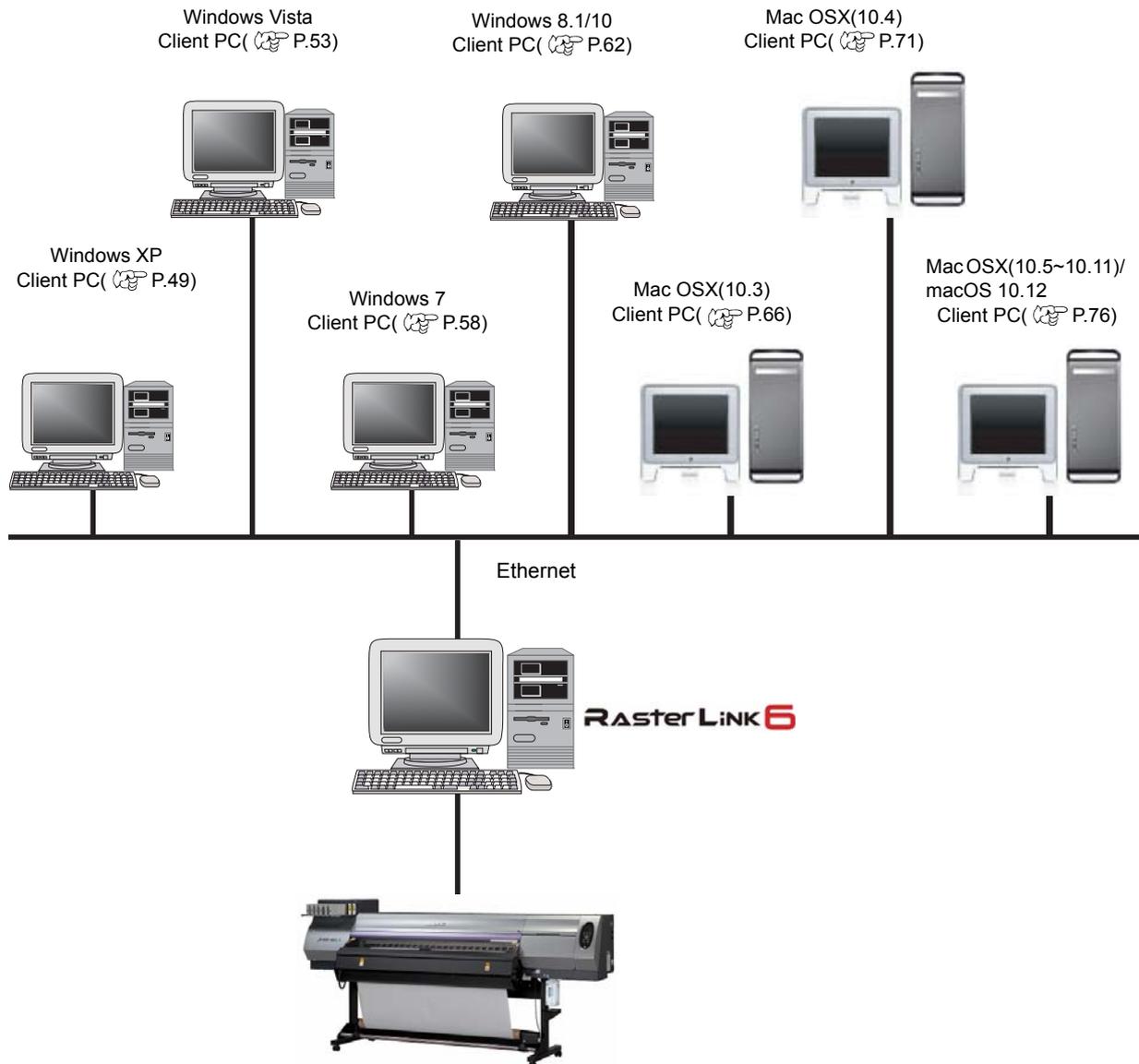


Print from Client PCs

The following explains the settings for the client PC that accesses RasterLink6 connected to the network.

As the client PC, Windows XP/Vista/7/8.1/10 and Macintosh can be used.

 This chapter assumes that JV400-LX was registered in the “Printer Management”. When another printer is registered, make the settings with the different model name.



Changing OS Settings

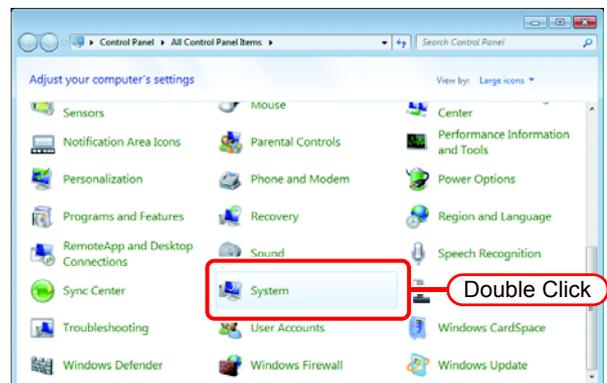
Perform settings for the workgroup name to have the client PC participate in WORKGROUP. Consult with your network administrator about the network in use or if participating in a domain network.

Workgroup Settings (For Windows 10 / Windows 8.1 / Windows 7 / Windows Vista/ Windows XP)

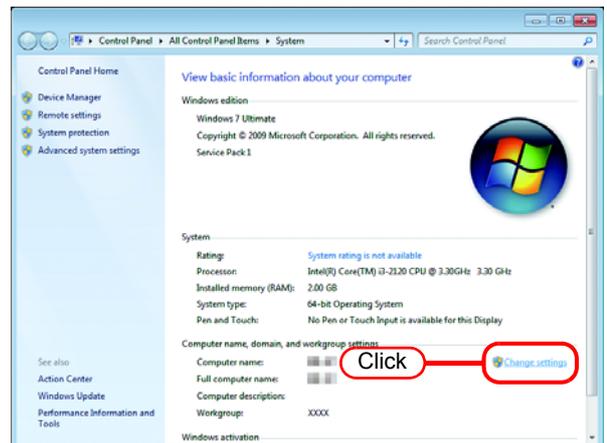
The preset workgroup name in Windows 7 is “WORKGROUP2”.

The following explains an example where the workgroup name is “XXXX” before the change, and is changed to “WORKGROUP”.

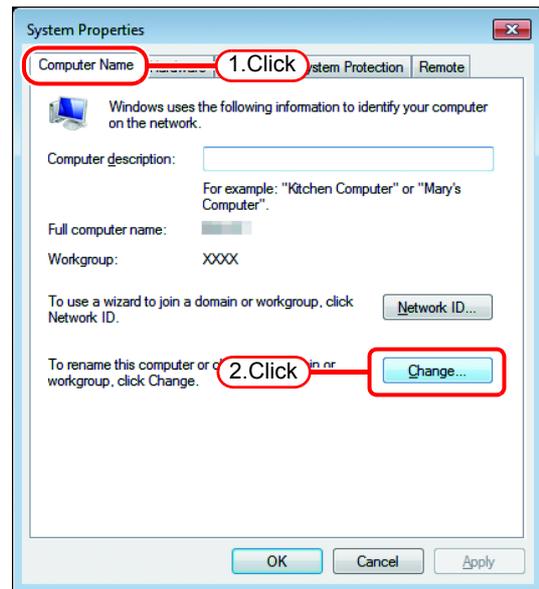
- 1 Double click [System] in [Control Panel].



- 2 Click the [Change settings].



- 3 Click the [Computer Name] tab.
Click .

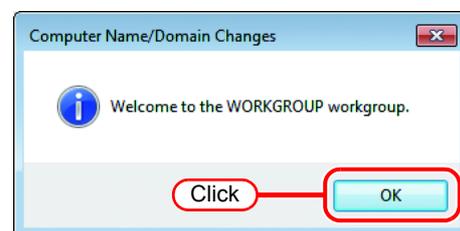


- 4 Change “Workgroup” and click .

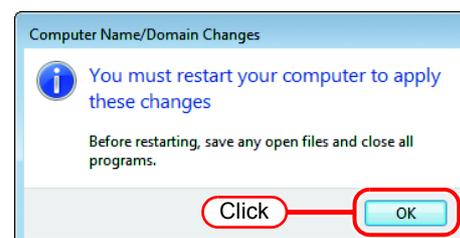
Important! Input the same name as the workgroup name set in RasterLink6 PC.



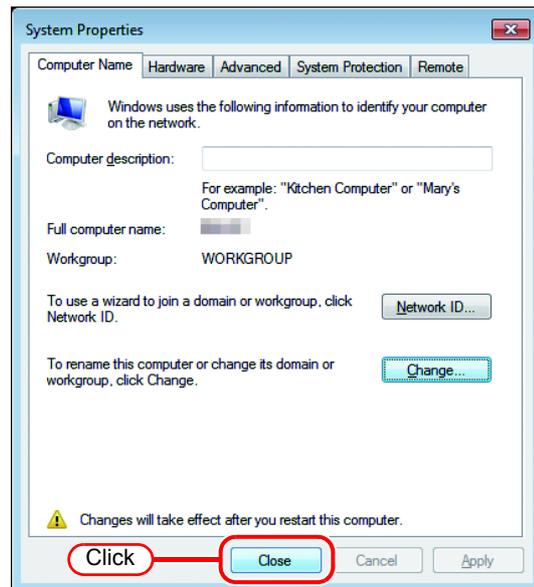
- 5 Click .



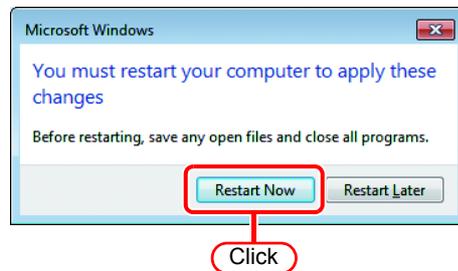
- 6 The confirmation screen appears. Click . The PC is not restarted.



7 On the “System Properties” screen, click .



8 The restart confirmation screen appears. Click to restart the PC.

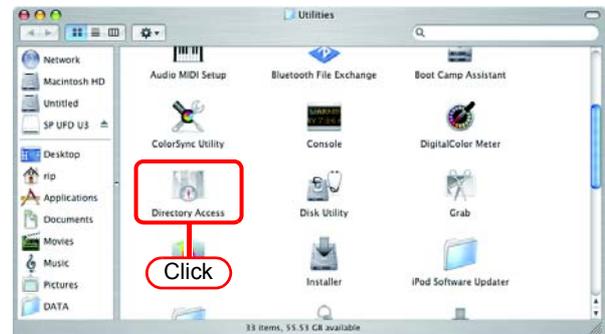


Workgroup Settings (For Mac OS X 10.3 to 10.4)

The following explains an example where the workgroup name is set to “WORKGROUP” using MacOS X 10.4.

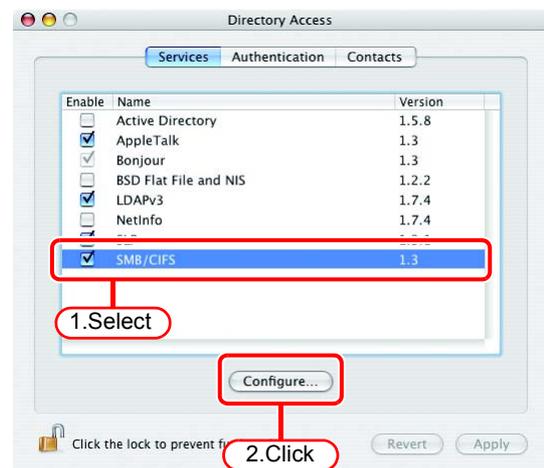
The workgroup name is set also to "WORKGROUP" in RasterLink6 PC.

- 1 From [Finder], open [Go] - [Utilities].
Click “Directory Access”.



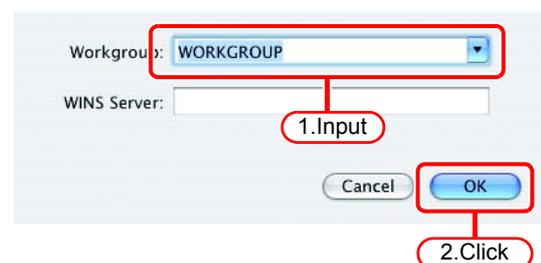
- 2 Select "SMB/CIFS", and click .

 For OS 10.3, select “SMB”.



- 3 For "Workgroup", input the same group name as in RasterLink6 PC.

Click .



Important! Input the same name as the workgroup name set in RasterLink6 PC.

Workgroup Settings (For Mac OS X 10.5 to 10.11/macOS 10.12)

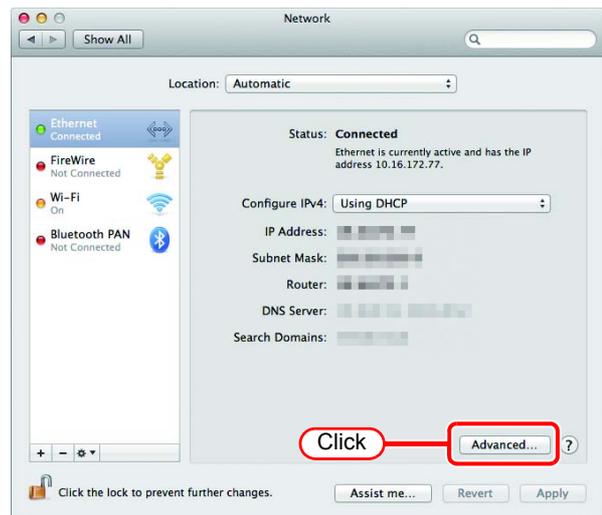
The following explains an example where the workgroup name is set to "WORKGROUP" using MacOS X 10.7.

The workgroup name is set also to "WORKGROUP" in RasterLink6 PC.

- 1 Click [Network] in [System Preferences].



- 2 Select the connected network and click .

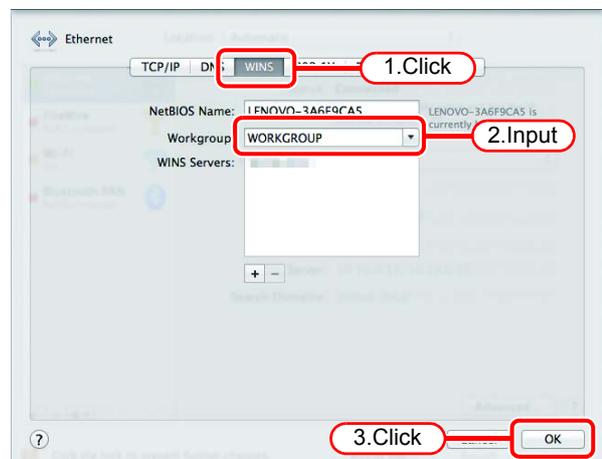


- 3 Click the "WINS" tab.
For "Workgroup", input the same group name as in RasterLink6 PC.

Click

Important!

Input the same name as the workgroup name set in RasterLink6 PC.



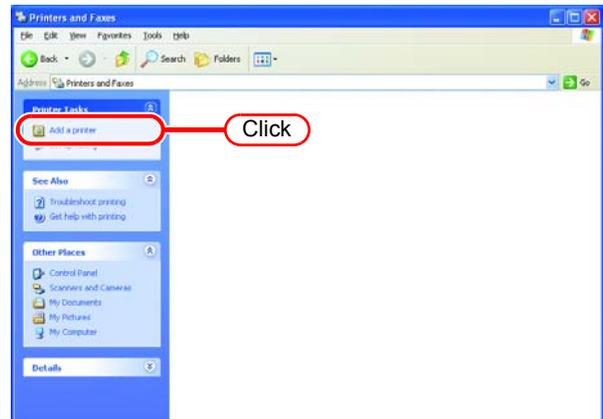
Set Windows XP Client PC

Install the printer driver

Described below is the procedure for installing the printer driver on Windows XP.

- 1 In the Start menu, select "Control Panel".
Open the "Printers and Faxes" window.

Click "Add a printer".

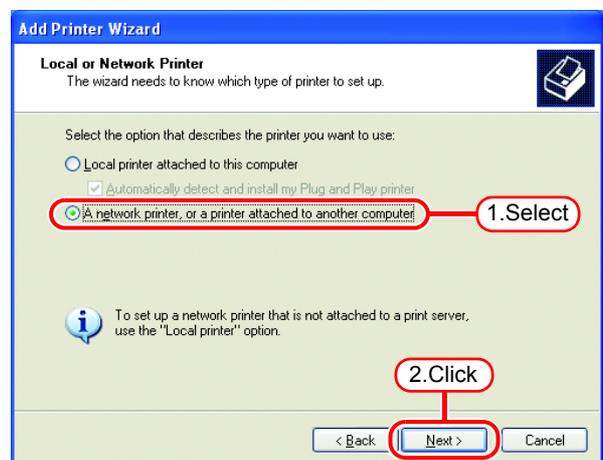


- 2 On the "Add Printer Wizard" window, click .



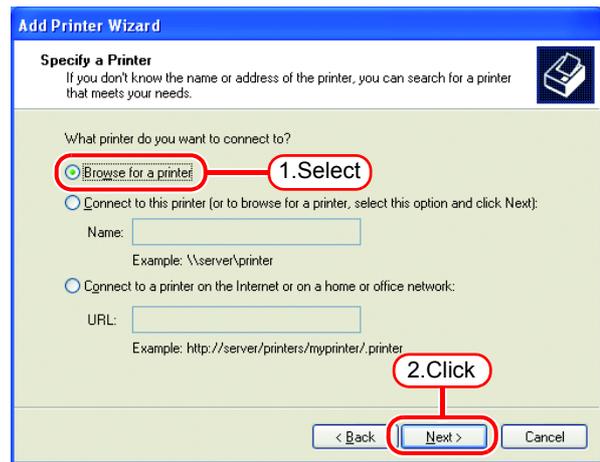
- 3 Select the "A network printer, or a printer attached to another computer".

Click .



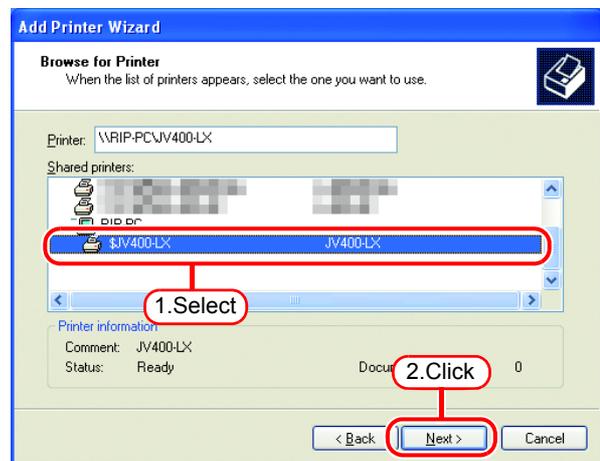
4 Select the “Browse for a printer”.

Click .



5 From the list of Shared printers, select the PC on which RasterLink6 has been installed.

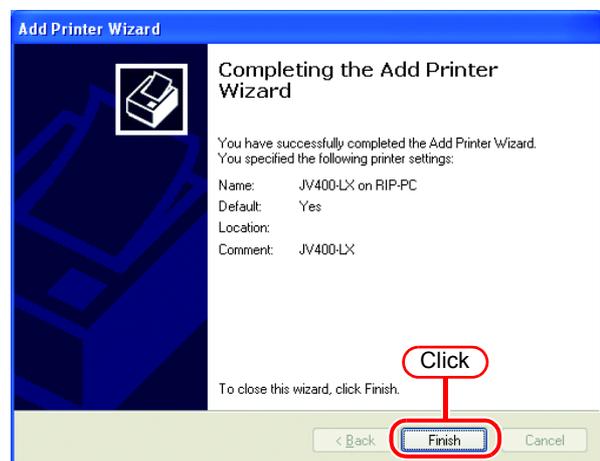
Select the printer driver “Printer Name” which you prepared on “Printer Management”.



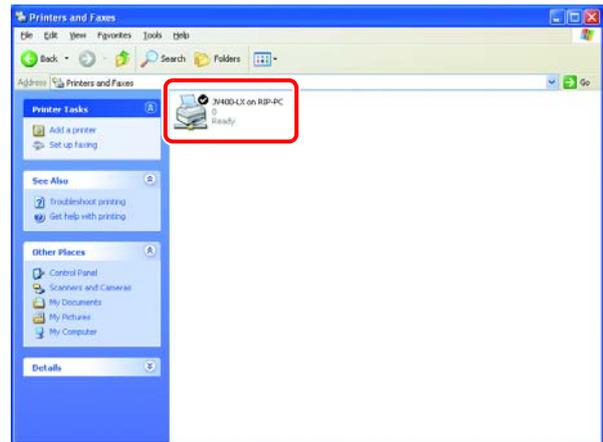
6 When “Connect to Printer” dialog box warning appears, click “Yes”.



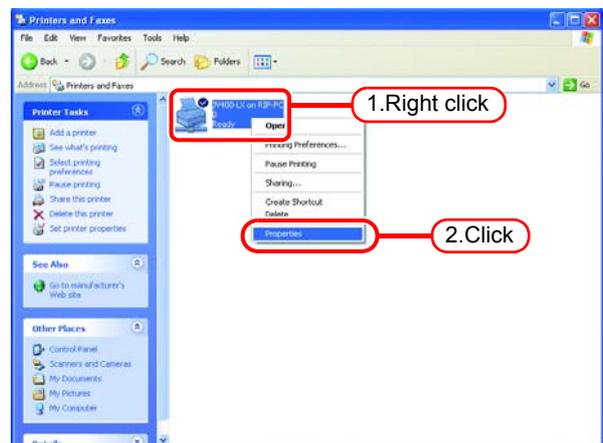
7 Click .



- 8 Addition of the printer has been completed.

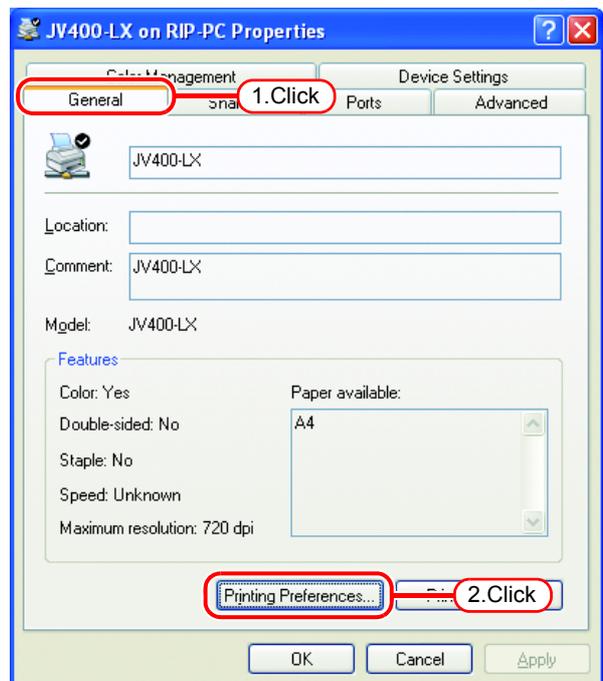


- 9 Right-click on the added printer, and then select the properties.

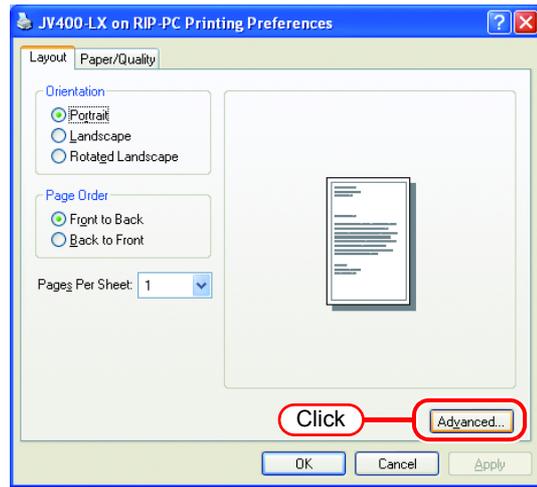


- 10 Click [General] tab.

Click .

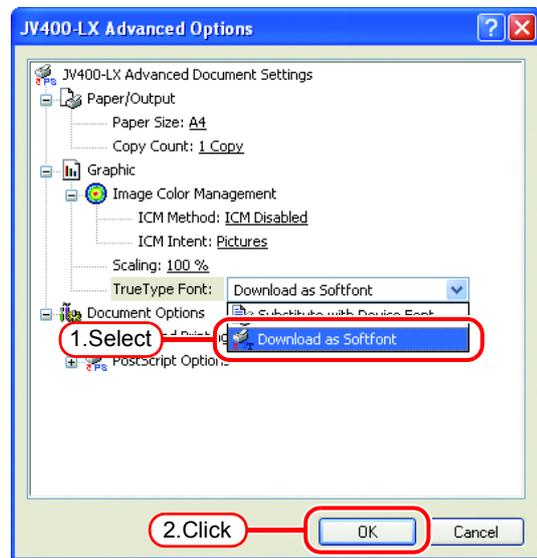


11 Click .



12 Select "Download as Softfont".

Click .



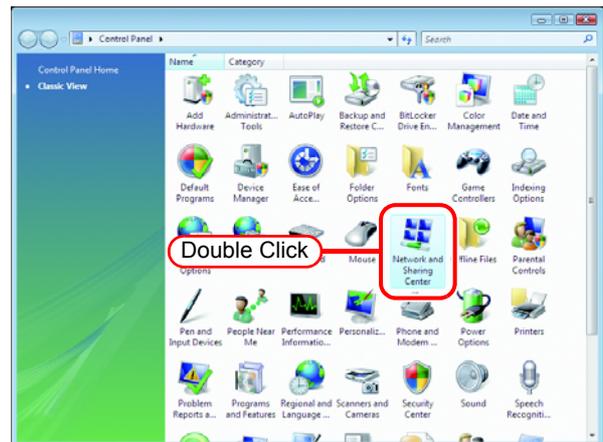
Set Windows Vista Client PC

Sharing and Discovery settings

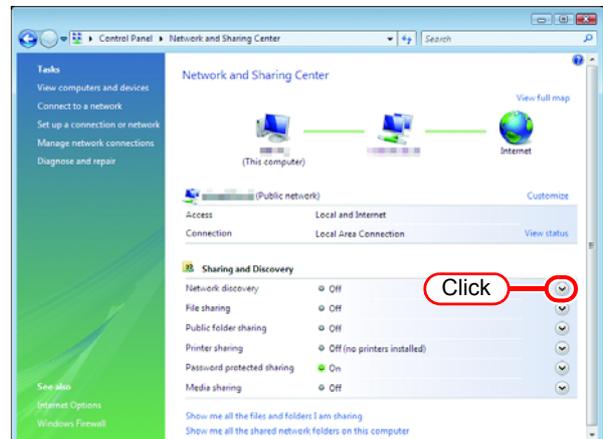
This section describes how to configure your Windows Vista PC to participate in a workgroup and to setup for sharing and discovery over the private network.

If you want to configure your Windows Vista PC to participate in a domain network, or for information on your network, please contact your network administrator.

- 1 Double click [Network and Sharing Center] on [Control Panel].



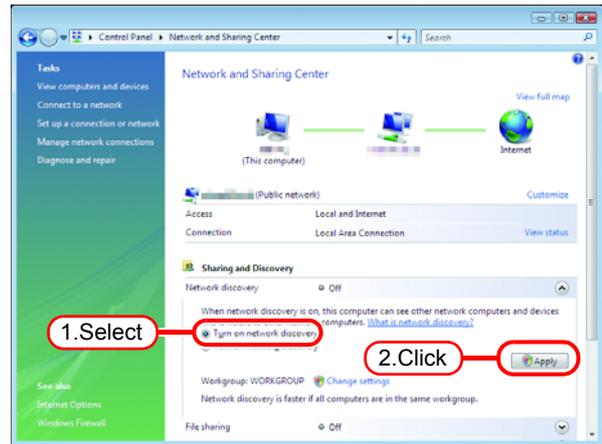
- 2 Click  of "Network discovery".



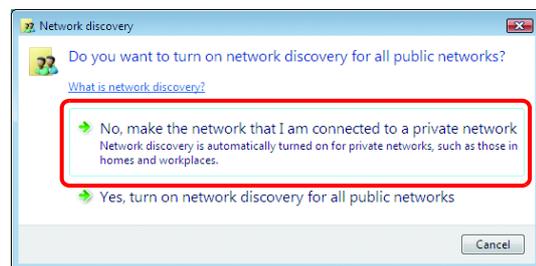
3 Select “Turn on network discovery”.

Click .

If "User Account Control" screen is displayed, click .



4 Select “No, make the network that I am connected to a private network”.



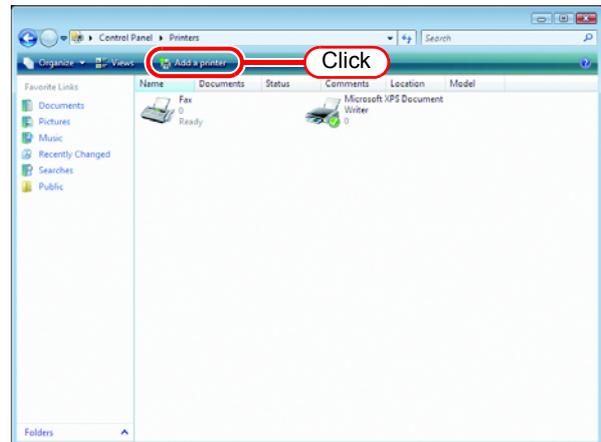
Install the printer driver

Described below is the procedure for installing the printer driver on Windows Vista.

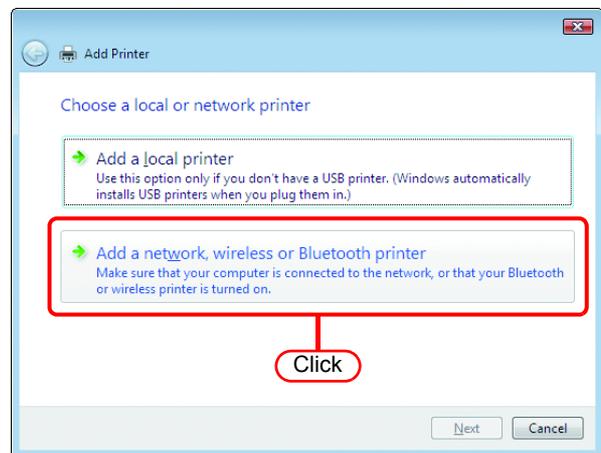
- 1 Open the “Printers” window.
Select [Start] - [Control Panel] menu.
Select [Printers] on the “Control Panel” window.

Click “Add a printer”.

The “Add Printer Wizard” window is displayed.



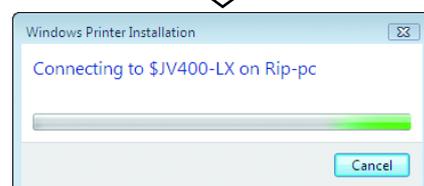
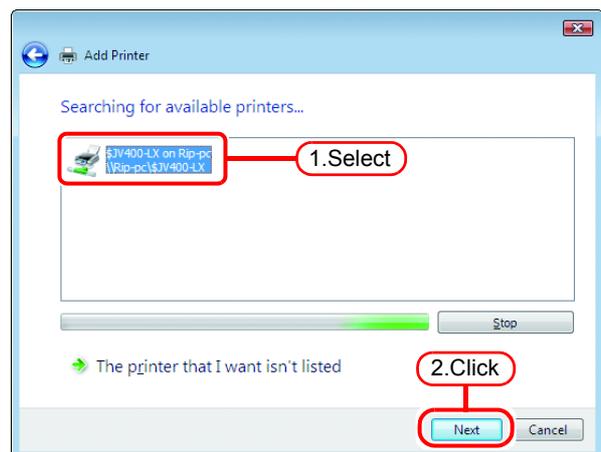
- 2 Click “Add a network, wireless or Bluetooth printer”.



- 3 Select an appropriate printer of RasterLink6 PC to be shared from the list of printers.

Click .

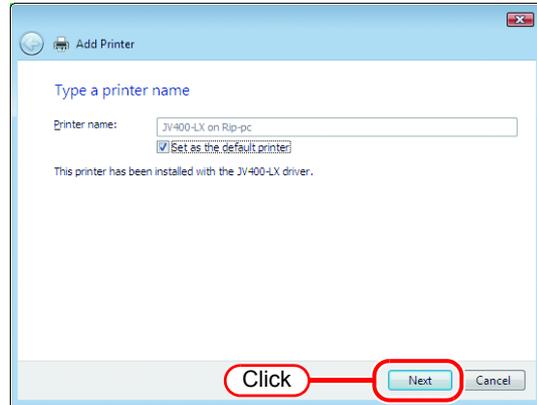
After the “Windows Printer Installation” screen is displayed, the “Printers” screen appears.



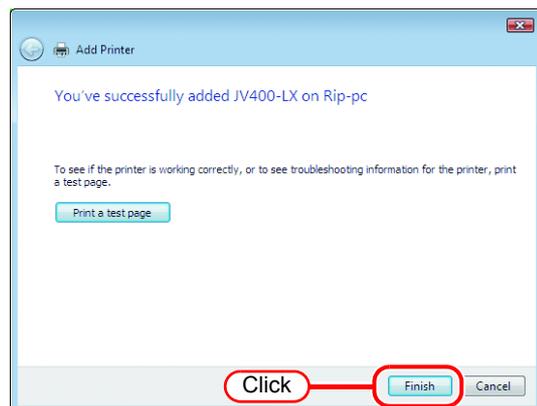
- 4** Click “Install driver”.
If "User Account Control" screen is displayed, click .



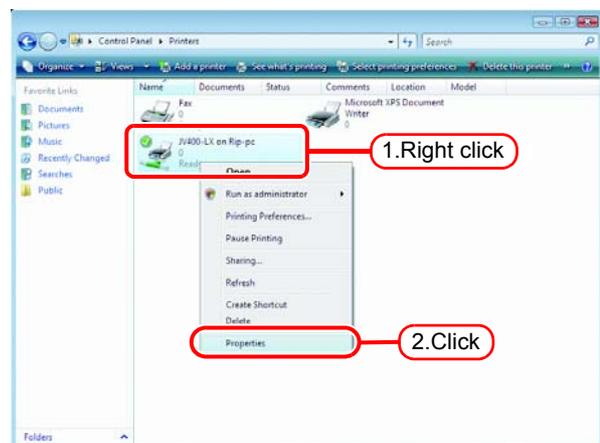
- 5** Click .



- 6** Click .
Addition of the printer has been completed.

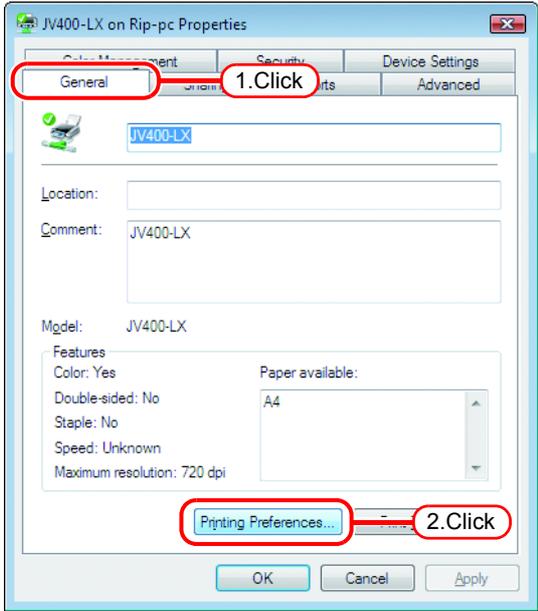


- 7** Set the added printer.
Right-click on the added printer, and then select the properties from the pop-up menu.

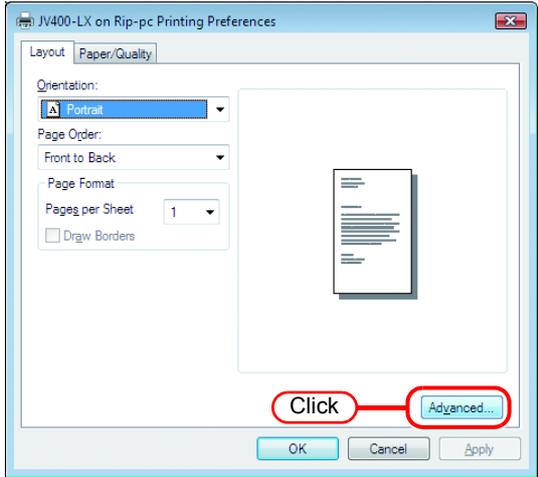


8 Click [General] tab.

Click .

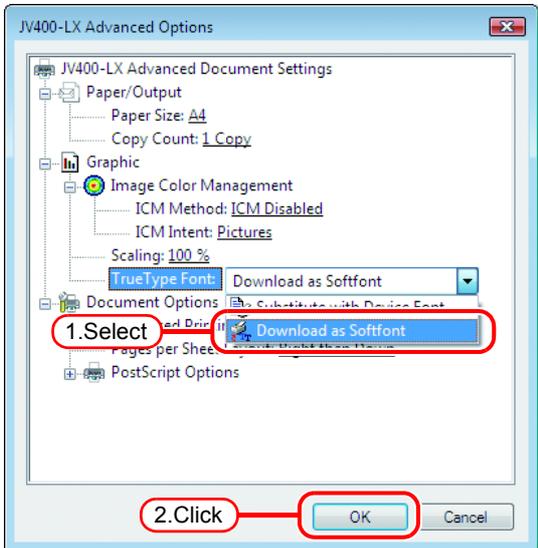


9 Click .



10 Select "Download as Softfont".

Click .



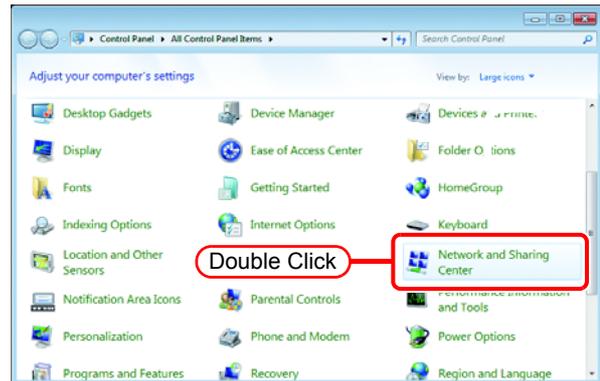
Set Windows 7 Client PC

Sharing and Discovery settings

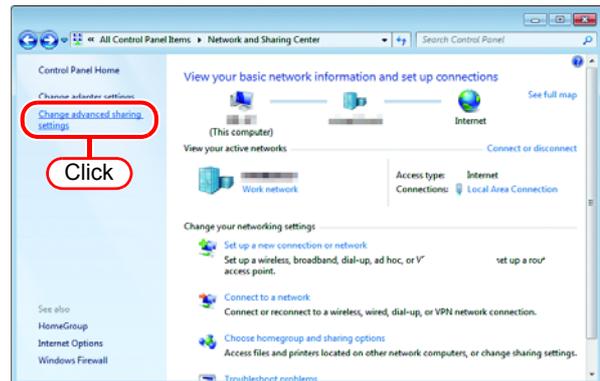
This section describes how to configure your Windows 7 PC to participate in a workgroup and to setup for sharing and discovery over the private network.

If you want to configure your Windows 7 PC to participate in a domain network, or for information on your network, please contact your network administrator.

- 1 Double click [Network and Sharing Center] on [Control Panel].



- 2 Click [Change advanced sharing settings].

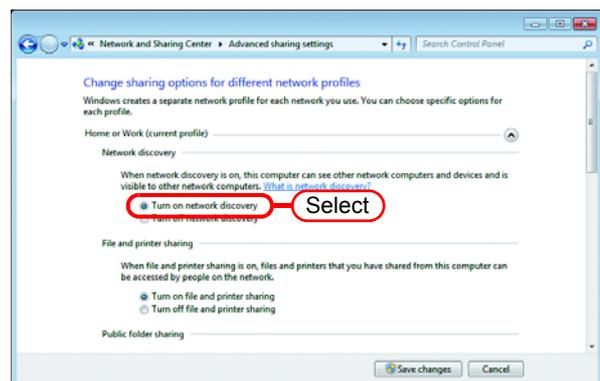


- 3 From the next step, change “Home or Work” or “Public” depending on the network configuration.

Change the current network configuration setting being displayed.

If you have network administrator, ask him/her which setting to change.

- 4 Select “Turn on network discovery”.



Install the printer driver

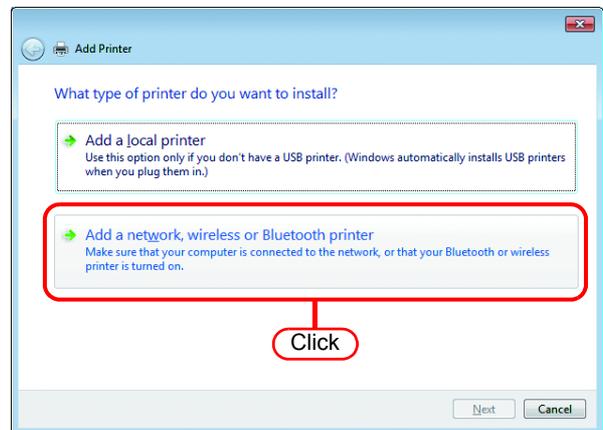
Described below is the procedure for installing the printer driver on Windows 7.

1 Open the “Devices and Printers” window.

1. Click [Start] - [Devices and Printers] menu.
2. Click “Add a printer”.

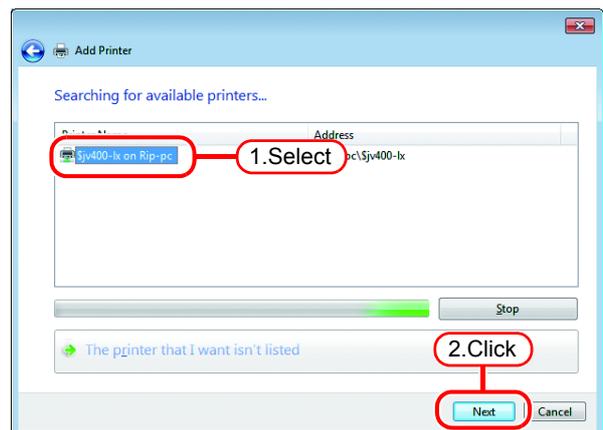


2 Click “Add a network, wireless or Bluetooth printer”.

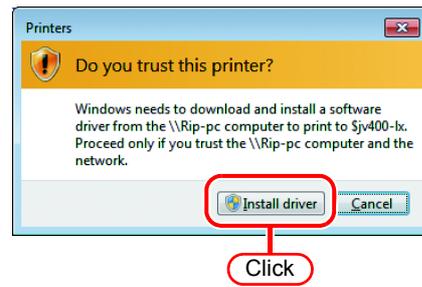


3 Select an appropriate printer of RasterLink6 PC to be shared.

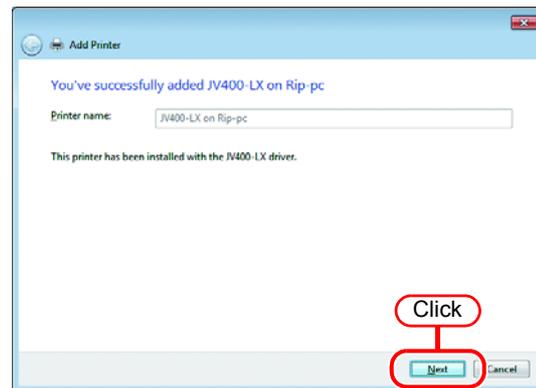
Click .



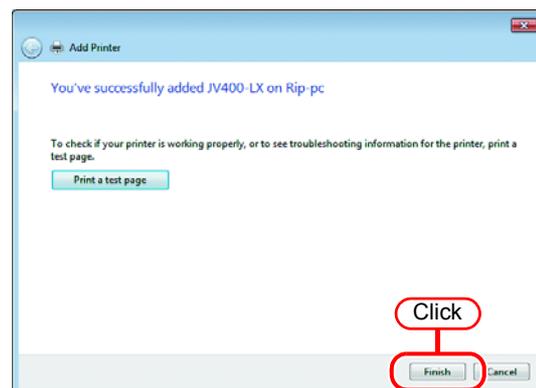
- 4 Click “Install driver” on the Printers window.



- 5 Click .



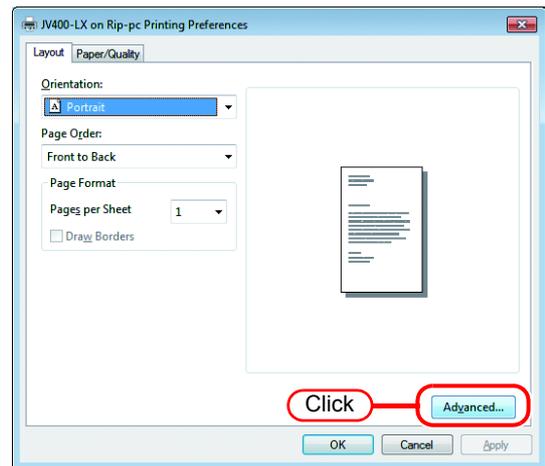
- 6 Click .
Addition of the printer has been completed.



- 7 Set the added printer.
Right-click on the added printer, and then select the from the pop-up menu.

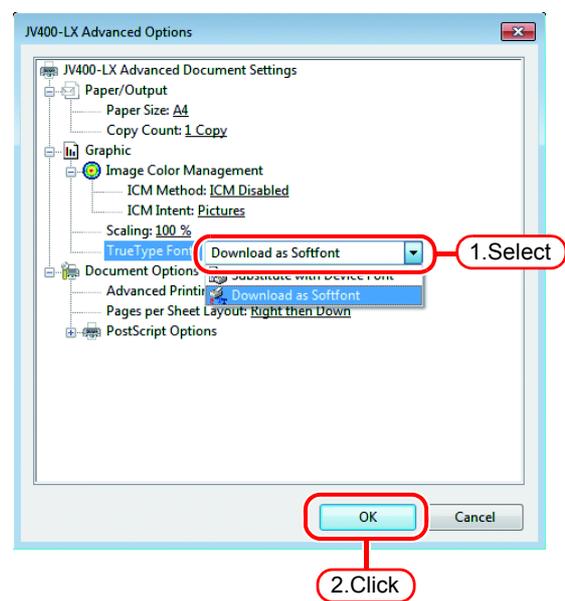


8 Click .



9 Change “TrueType Font” to “Download as Softfont”.

Click .



Set Windows 10/ Windows 8.1 Client PC

Sharing and Discovery settings

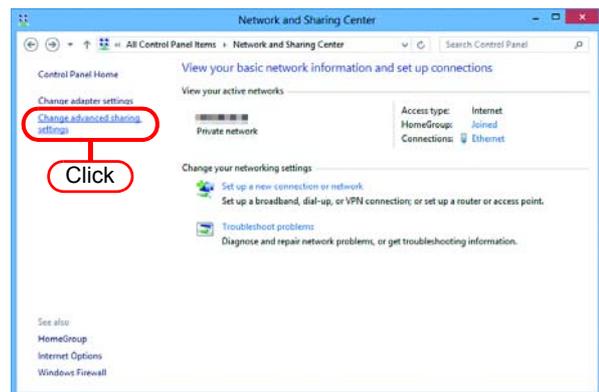
This section describes how to configure your Windows 10/8.1 PC to participate in a work-group and to setup for sharing and discovery over the private network.

If you want to configure your Windows 10/8.1 PC to participate in a domain network, or for information on your network, please contact your network administrator.

- 1 Click [Network and Sharing Center] on [Control Panel].



- 2 Click [Change advanced sharing settings].

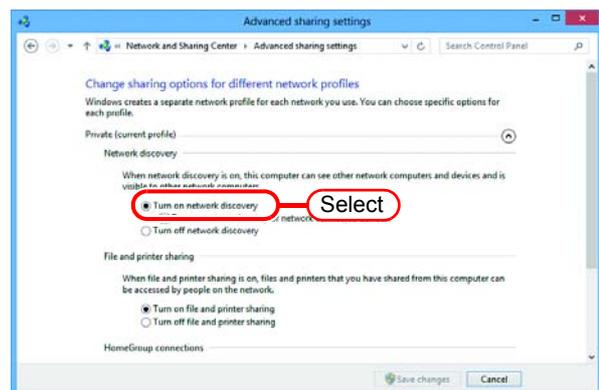


- 3 From the next step, change “Home or Work” or “Public” depending on the network configuration.

Change the current network configuration setting being displayed.

If you have network administrator, ask him/her which setting to change.

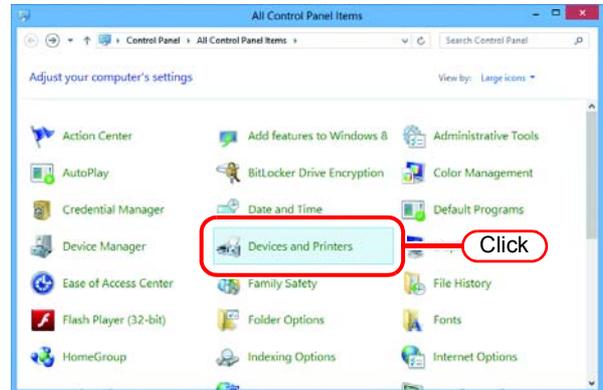
- 4 Select “Turn on network discovery”.



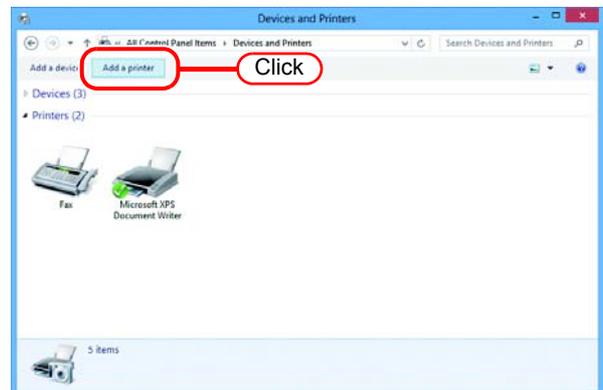
Install the printer driver

Described below is the procedure for installing the printer driver on Windows 10/8.

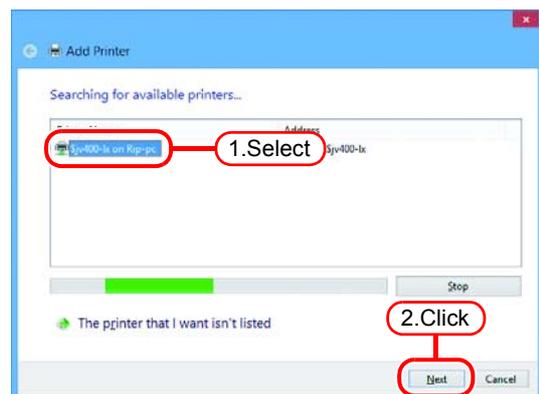
- 1 Click [Devices and Printers] on [Control Panel].



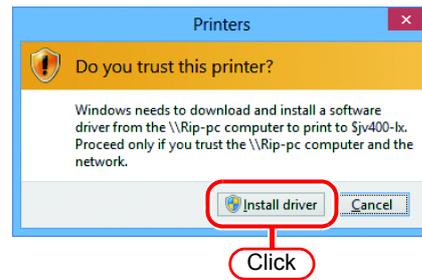
- 2 Click "Add a printer".



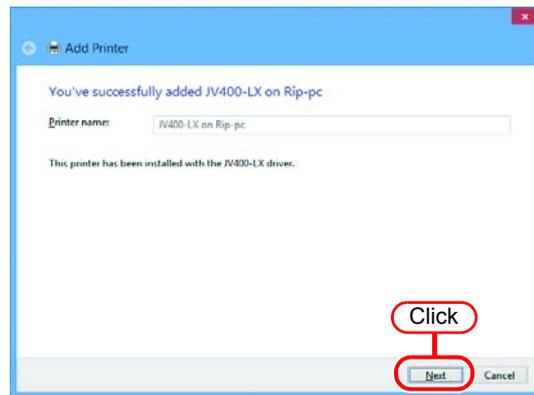
- 3 Select an appropriate printer of RasterLink6 PC to be shared.
Click .



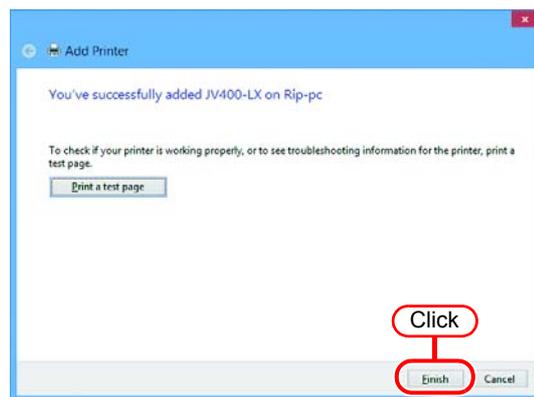
- 4 Click “Install driver” on the Printers window.



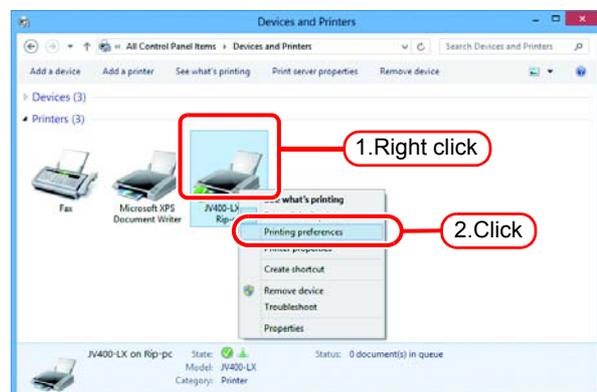
- 5 Click .



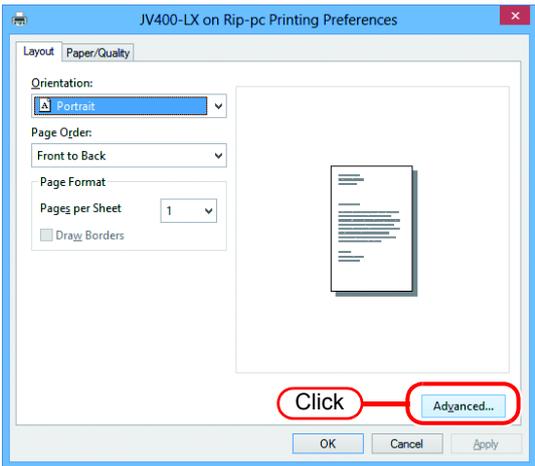
- 6 Click . Addition of the printer has been completed.



- 7 Set the added printer.
Right-click on the added printer, and then select the from the pop-up menu.

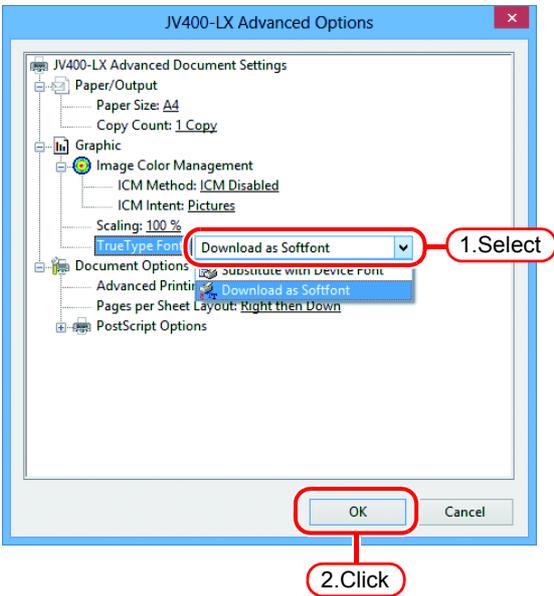


8 Click .



9 Change “TrueType Font” to “Download as Softfont”.

Click .



Set Macintosh Client PC (OS 10.3)

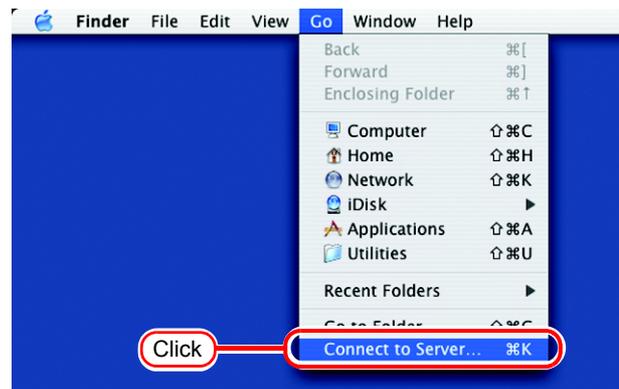
Hot folder setting by Finder

Select a file server by Finder to access the hot folder of the RasterLink6 from the Macintosh client.

- 1 Open [Go] - [Connect to Server] from [Finder].

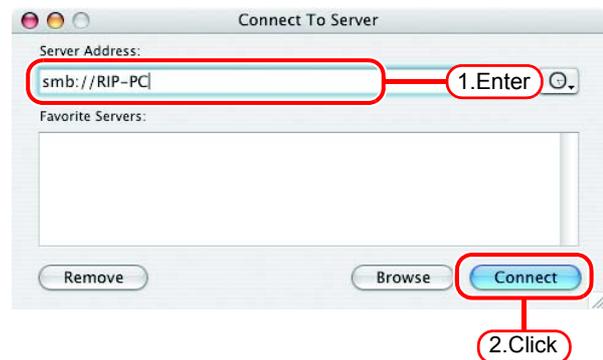
Important!

Select [Utilities] from [Finder], select [Directory Access], and check that the option to use SMB is selected.



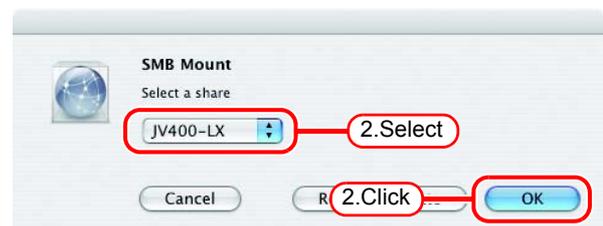
- 2 Enter the "Server Address" as follows.
"afp://at/RasterLink6 PC host name"
or "afp://RasterLink6 PC IP address"

Click .



- 3 Select the hot folder you want to use.

Click .



- 4 Enter the “Name” and “Password” of the user registered in the PC in which RasterLink6 is installed.

Important! When the Guest account is on, connect with “Guest”.

Click **Connect**.



- 5 The hot folder is mounted and accessible from the Macintosh client PC.



- 6 Return to step 1, and in step 3, select the PPD folder.

Printer setting

- 1 Select [Print & Fax] from [System Preferences].

Important!

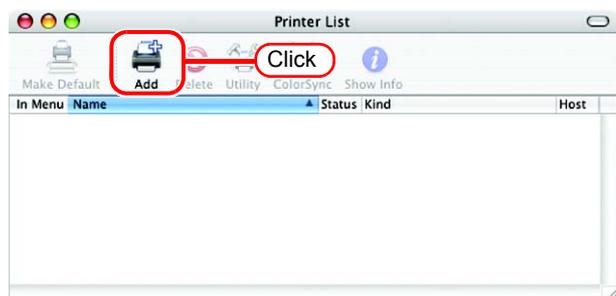
Select [Utilities] from [Finder], select [Directory Access], and check that the option to use SMB is selected.



- 2 Click .

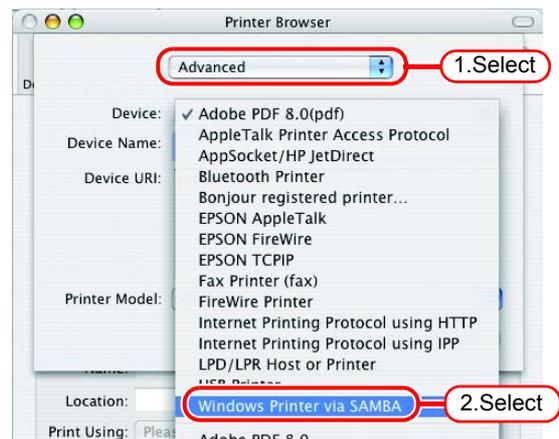


- 3 Pressing key, click .



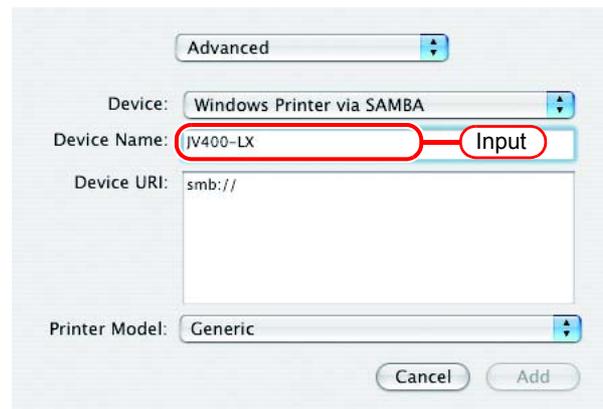
- 4** Select “Advanced” from the combo box at the top.

Select “Windows Printer via SAMBA” for the “Device”.



- 5** Enter any printer name in the “Device Name” field.

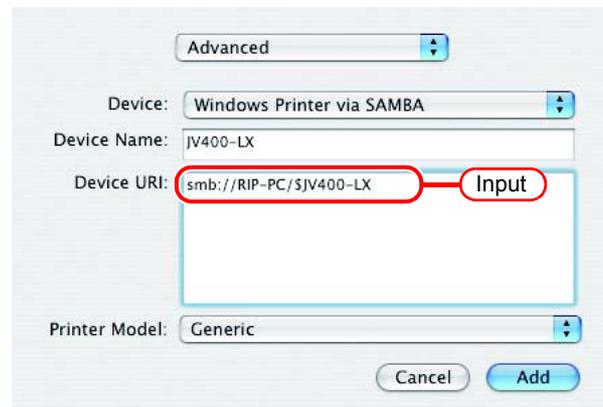
The entered printer name will appear on MacOS.



- 6** Enter the “Device URL” as follows. If the OS of your RasterLink6 PC is Windows 7 or Windows Vista, enter the “Device URL” as follows.

“smb://RasterLink6 PC’s host name/shared printer name”

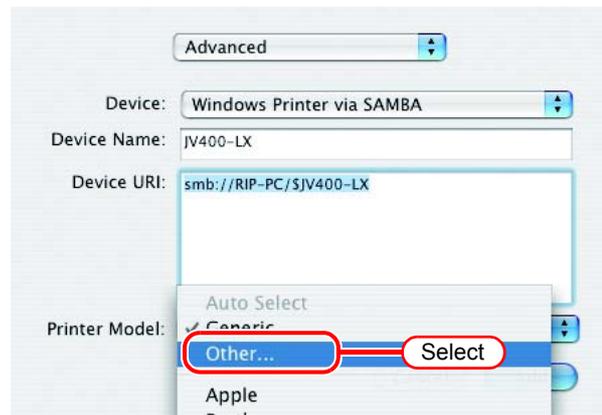
or “smb://RasterLink6 PC’s IP address/shared printer name”



If the OS of your RasterLink6 PC is Windows XP, enter the “Device URL” as follows.

- When the Guest account is off:
“smb://user name:password@RasterLink6 PC’s host name/shared printer name”
or “smb://user name:password@RasterLink6 PC’s IP address/shared printer name”
- When the Guest account is on:
“smb://guest@RasterLink6 PC’s host name/shared printer name”
or “smb://guest@RasterLink6 PC’s IP address/shared printer name”

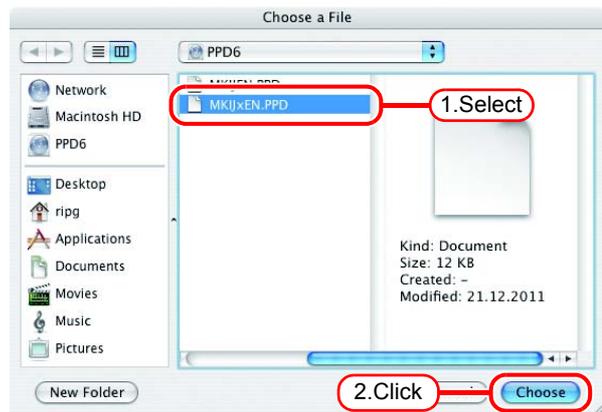
- 7** Select the printer to be used.
Select “Other...” for the “Printer Model”.



- 8** Select “MKRL5xEN.PPD” in the mounted PPD folder.

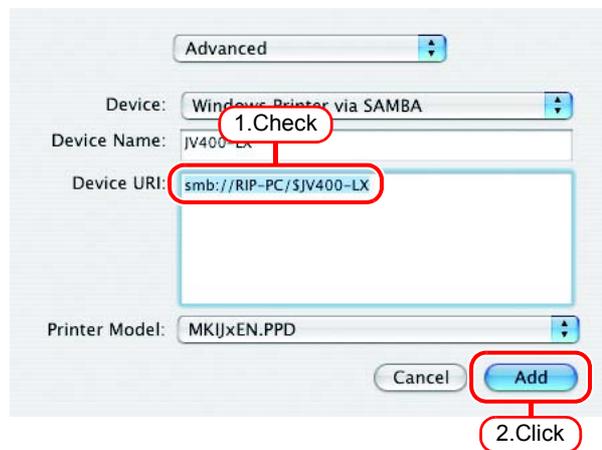
Click .

Important! Do not use “MKIJEN.PPD” with Mac OS X.

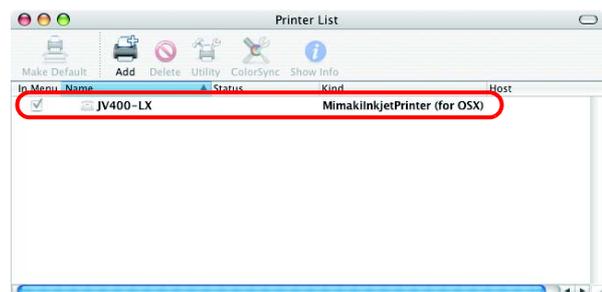


- 9** Check that the PPD file selected in Step 8 is displayed at the “Printer Model”.

Click .



- 10** The new printer is added to the [Printer List].



- 11** Repeat steps 3 to 10 to add the required Printers.

Set Macintosh Client PC (OS 10.4)

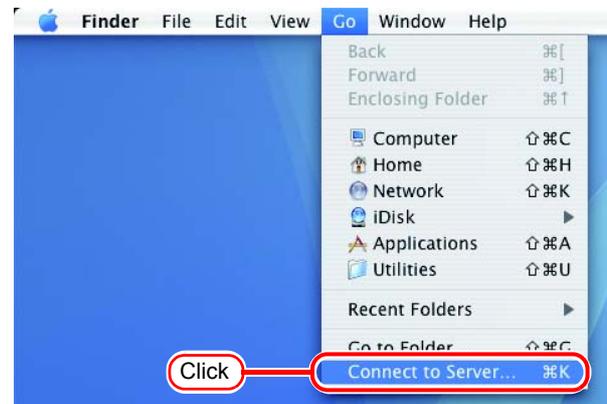
Hot folder setting by Finder

Use Finder to select an appropriate file server so that your Macintosh client PC can access the hot folder in the RasterLink6 PC.

- 1 Select [Go] from [Finder] and then select [Connect to Server...].

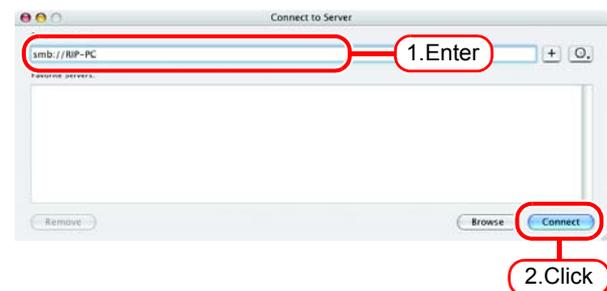
Important!

Select [Utilities] from [Finder], select [Directory Access], and check that the option to use SMB/CIFS is selected.



- 2 Fill the "Server Address" field as follows:

"smb://RasterLink6 PC's host name" or
 "smb://RasterLink6 PC's IP address".
 (How to check the IP address P.84)

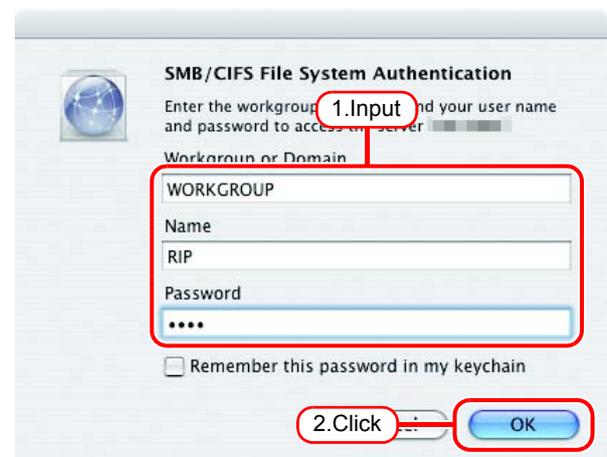


Click .

- 3 Input the "Name" and "Password" for a user registered in RasterLink6 PC.

Important!

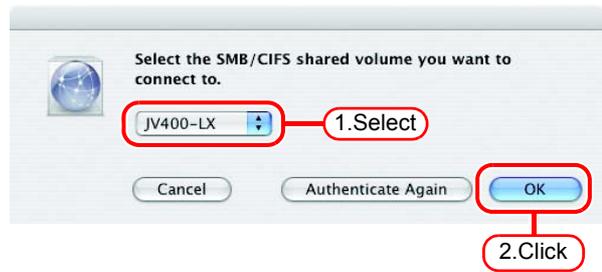
When the Guest account is on, connect with "Guest".



Click .

- 4** Select one of the shared folders to be used as the hot folder.

Click .



- 5** The hot folder is mounted and ready to be accessed by your Macintosh client PC.



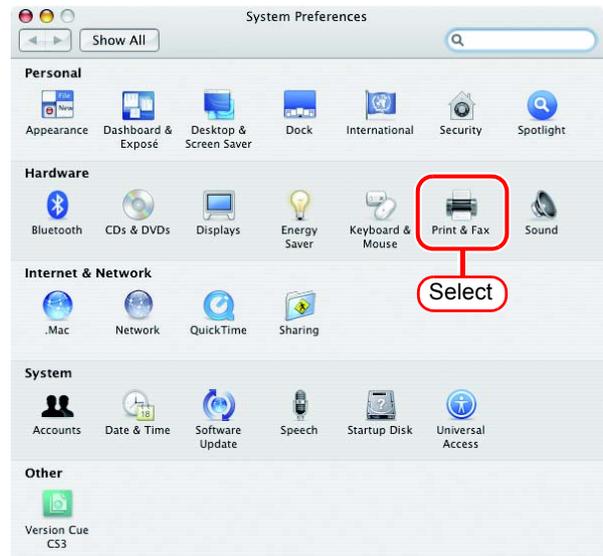
- 6** Return to Step 1 and select the PPD folder in Step 4.

Printer setting

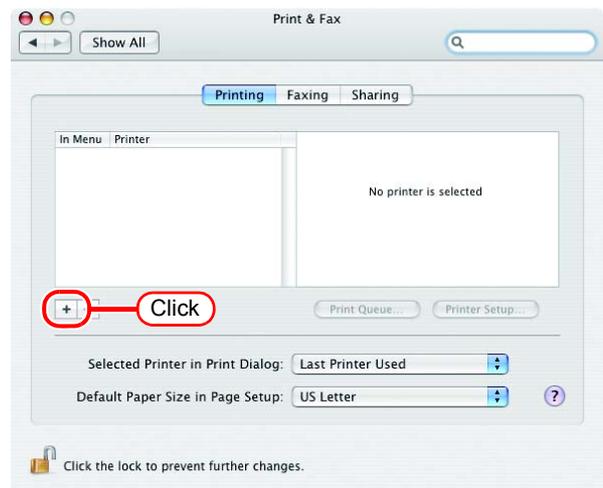
- 1 Select [Print & Fax] from [System Preferences].

Important!

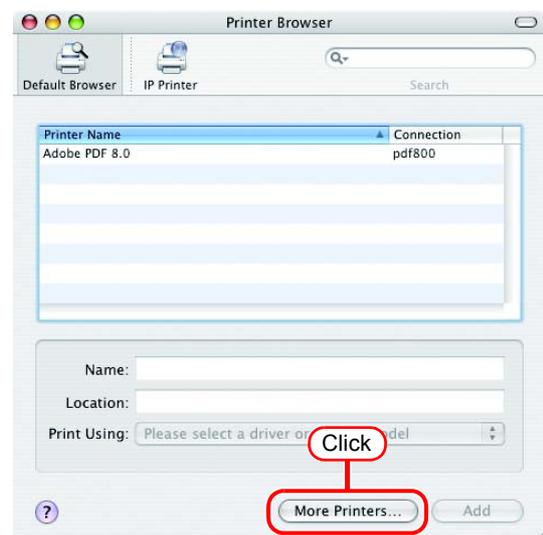
Select [Utilities] from [Finder], select [Directory Access], and check that the option to use SMB/ CIFS is selected.



- 2 Click .

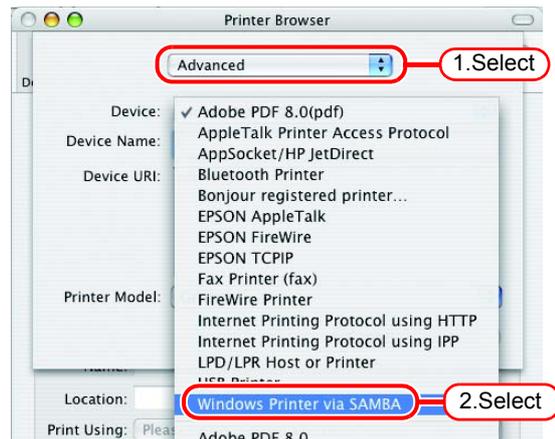


- 3 Pressing key, click “More Printers...”.



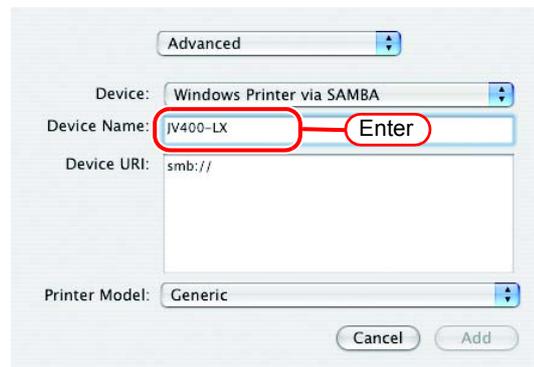
4 Select “Advanced” from the combo box at the top.

Select “Windows Printer via SAMBA” for the “Device”.



5 Enter any printer name in the “Device Name” field.

The entered printer name will appear on MacOS.



6 Enter the “Device URL” as follows.

If the OS of your RasterLink6 PC is Windows 7 or Windows Vista , enter the "Device URL" as follows.
“smb://RasterLink6 PC’s host name/shared printer name”
or “smb://RasterLink6 PC’s IP address/
shared printer name”

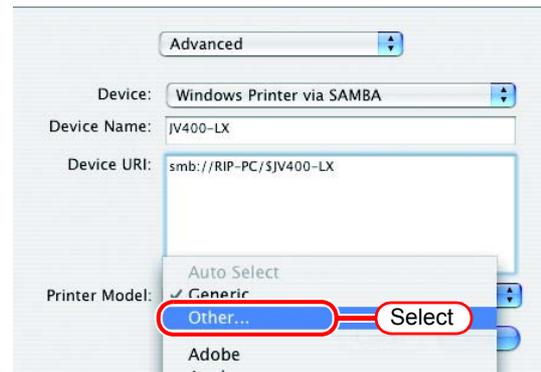


Important!

If the OS of your RasterLink6 PC is Windows XP, enter the “Device URL” as follows.

- When the Guest account is off:
“smb://user name:password@RasterLink6 PC’s host name/shared printer name”
or “smb://user name:password@RasterLink6 PC’s IP address/shared printer name”
- When the Guest account is on:
“smb://guest@RasterLink6 PC’s host name/shared printer name”
or “smb://guest@RasterLink6 PC’s IP address/shared printer name”

- 7** Select the printer to be used.
Select “Other...” for the “Printer Model”.

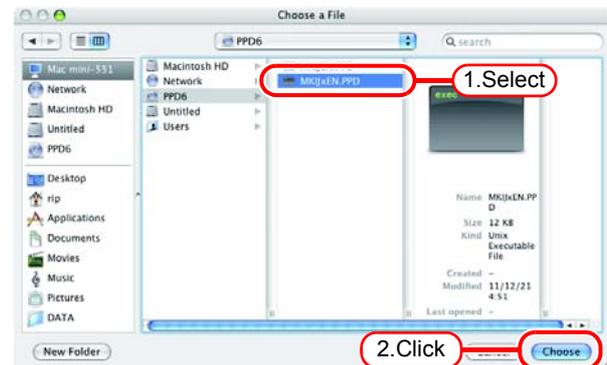


- 8** Select “MKRL5xEN.PPD” from the mounted PPD folder.

Click .

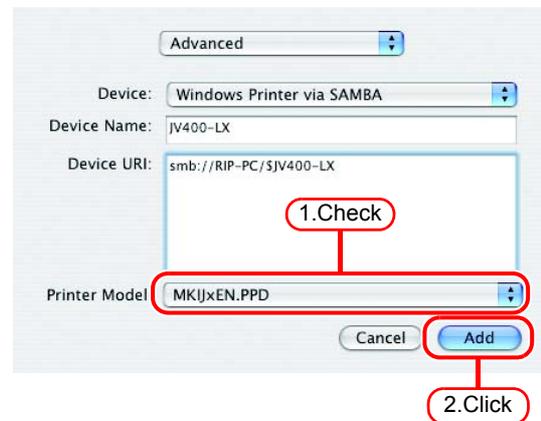
Important!

Do not use “MKRL5EN.PPD” with OS X.

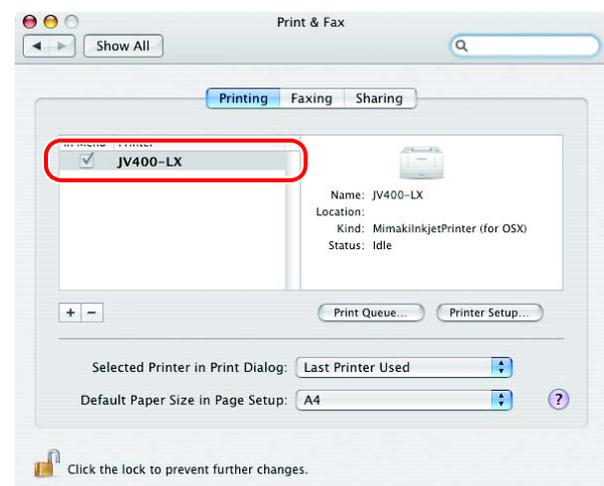


- 9** Check that the PPD file selected in Step 8 is displayed at the “Printer Model”.

Click .



- 10** The new printer is added to the [Printer List].



- 11** Repeat Steps 3 to 10 to add the required printers.

Set Macintosh Client PC (OS 10.5 ~ 10.12)

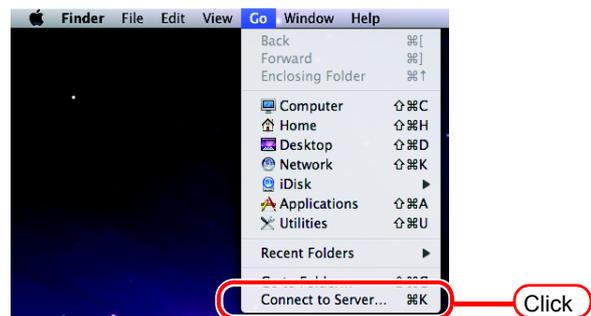
Important!

The following explains an example in Mac OSX 10.7. Unless otherwise specified, the procedure is the same in other OSs.

Hot folder setting by Finder

Use Finder to select an appropriate file server so that your Macintosh client PC can access the hot folder in the RasterLink6 PC.

- 1 Open [Go] - [Connect to Server] in the [Finder].



- 2 Enter the "Server Address" as follows.

"smb://RasterLink6 PC host name" or
"smb://RasterLink6 PC IP address"
(How to check the IP address  P.84)

Click .



- 3 Enter the "Name" and "Password" of the user registered in the PC in which RasterLink6 is installed.

Important!

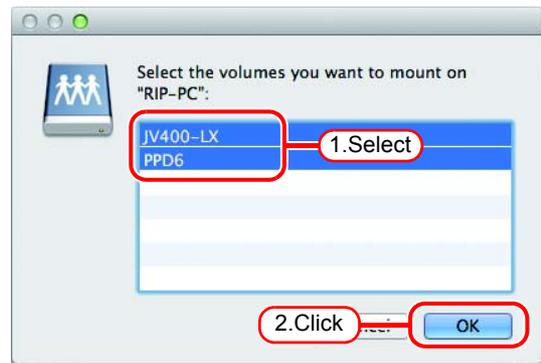
When the Guest account is on, connect with "Guest".

Click .

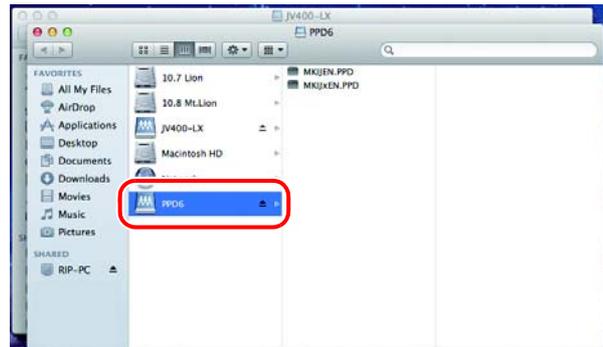


- 4** Select the hot folder and the PPD folder.

Click .



- 5** The hot folder and the PPD folder are mounted and accessible from the Macintosh client PC.



Printer setting

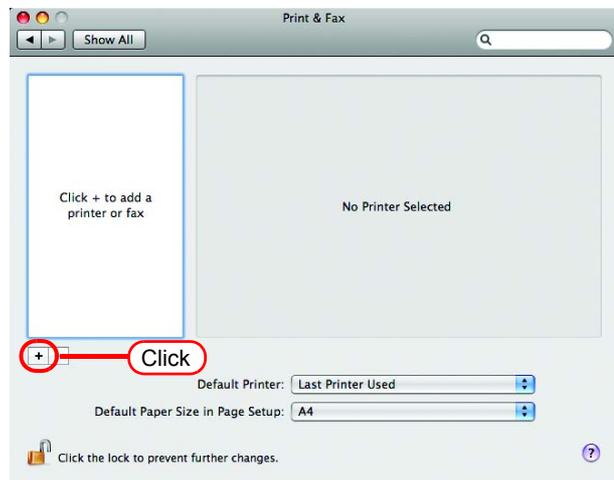
- 1 Select [Print & Scan] from [System Preferences].



For OS 10.5 to 10.6, select [Print & Fax].
For OS 10.9 and later, select "Print & Scan".



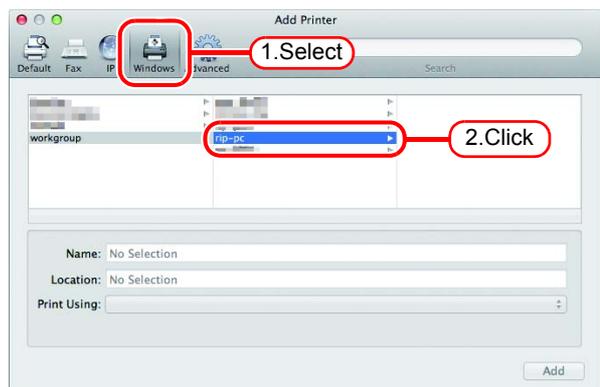
- 2 Click +.



- 3 Select "Windows" from the menu.
Select "rip-pc" from printer browse list.

Important!

If the RasterLink6 PC cannot be found in this screen, refer to "Add a printer manually" (☞ P.81) to add the printer.



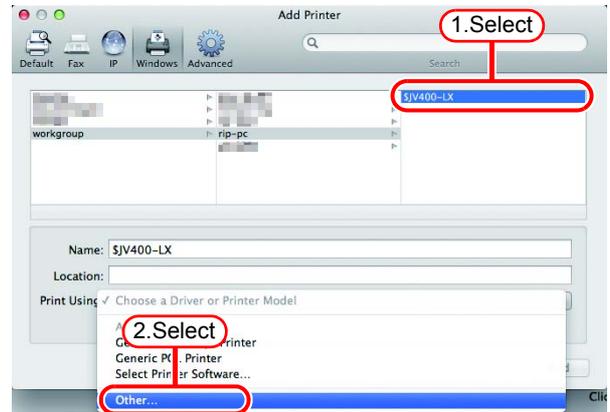
4 Enter the “Name” and “Password” of the user registered in the PC in which RasterLink6 is installed.

Click .

 When guest account is ON, select “Guest”.



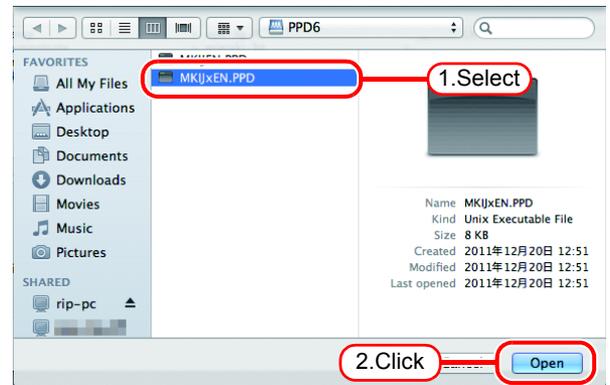
5 Select the printer to be used.
Select “Other” for the “Print Using”.



6 Select “MKJL5xEN.PPD” from the mounted PPD folder.

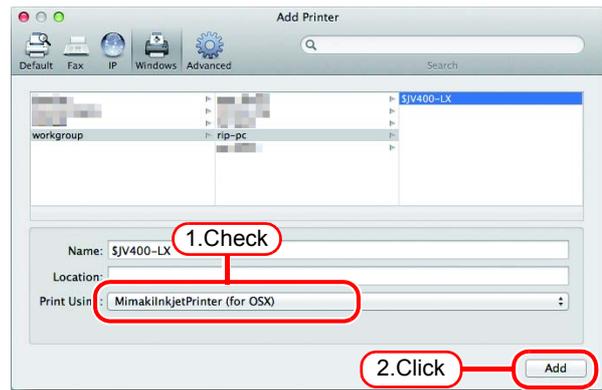
Click .

Important! Do not use “MKRL5EN.PPD” with OS X.



7 Check that “RasterLink6 (for OSX)” is displayed in “Print Using”.

Click .



8 The new printer is added to the [Print & Fax] list.



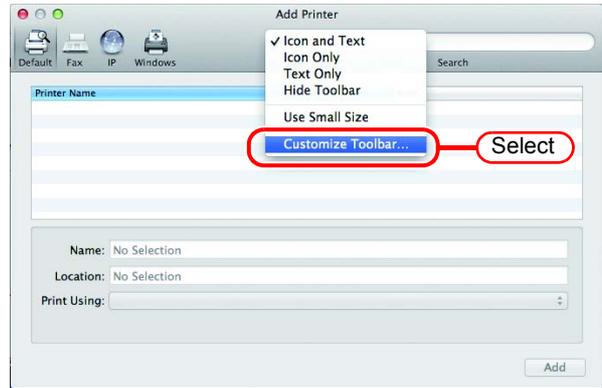
9 Repeat Steps 2 to 8 to add the required printers.

Add a printer manually (MaxOSX10.5 and later)

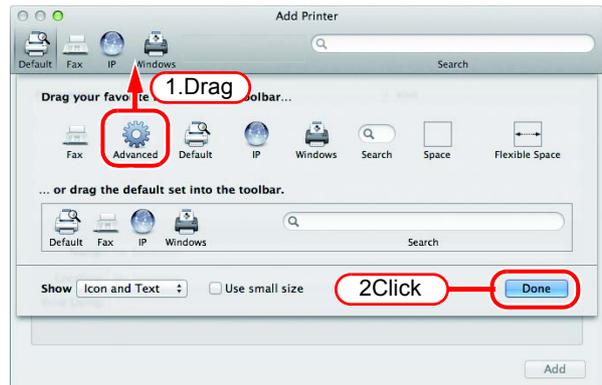
If the RasterLink6 cannot be found in the browser list, add the printer manually as below:

- 1 Select “Details” (Gear) icon from the tool bar on the adding printer window.
If “Details” icon cannot be found in the tool bar, add it with the following procedures:

1. While you press the **Control** key, click the tool bar. From the displayed pop-up menu, select [Customize toolbar].

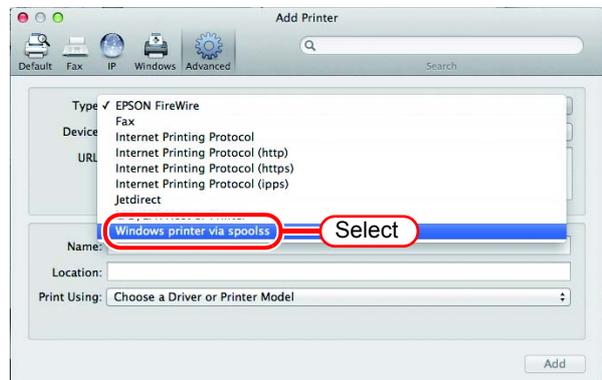


2. Drag&drop the “Details” icon on the tool bar and click **Done**.

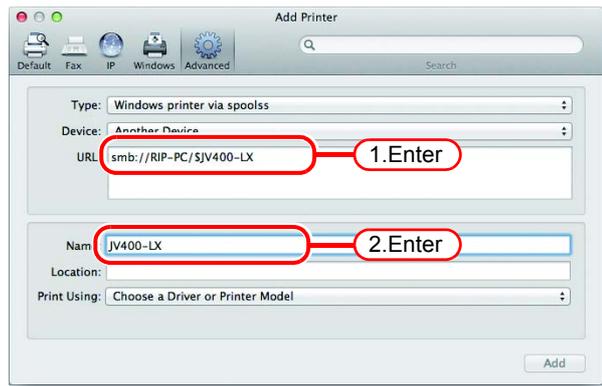


- 2 Select “Windows printer via spoils” for the “Type”.

 For OS 10.5 to 10.6, select “Windows”.

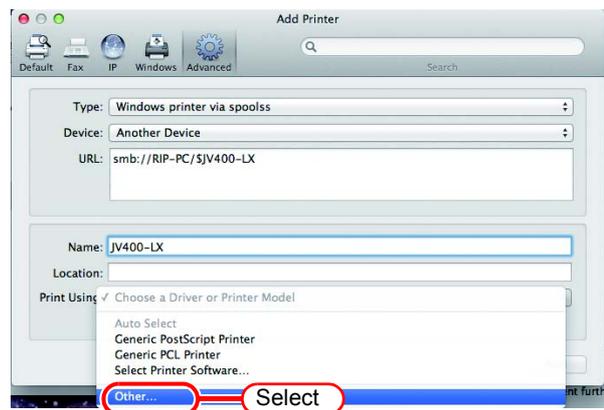


- 3** Enter the “URL” as follows.
“smb://RasterLink6 PC’s host name/shared printer name”
or “smb://RasterLink6 PC’s IP address/
shared printer name”

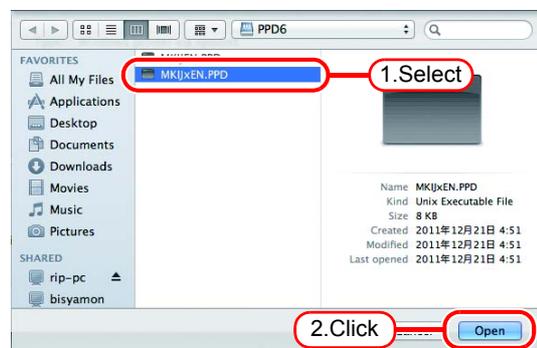


- 4** Enter the printer name to display on the MacOS in the “Name”.

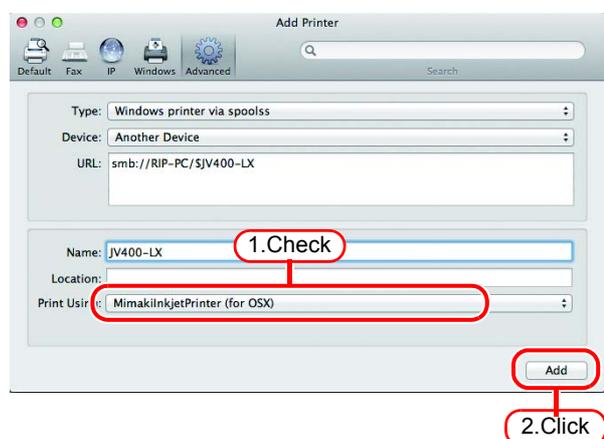
- 5** Select “Other” for the “Print Using”.



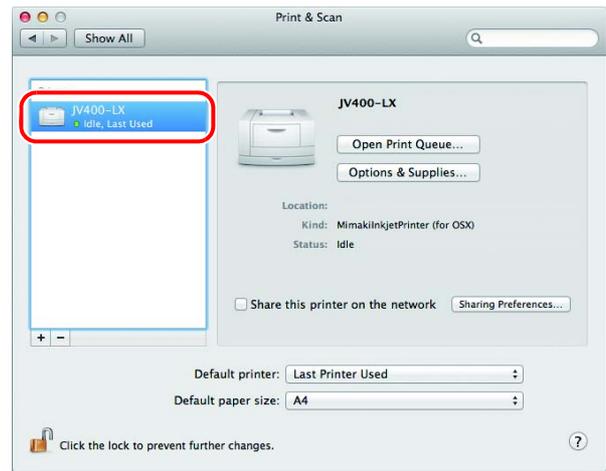
- 6** Select “MKRL5xEN.PPD” from the mounted PPD folder.
Click .



- 7** Check that “RasterLink6(for OSX)”
is displayed in “Print Using”.
Click .



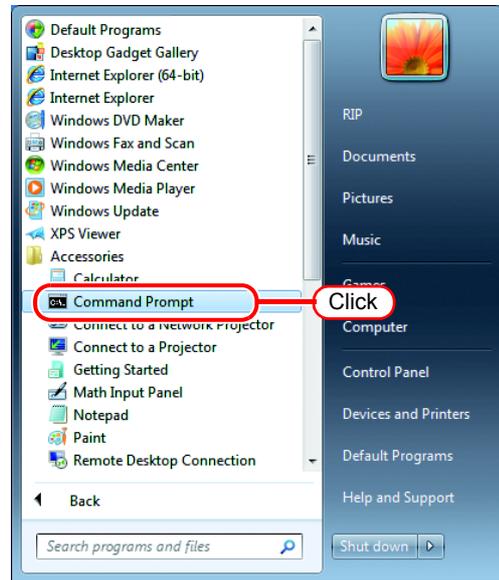
8 The new printer is added to the [Print & Scan] list.



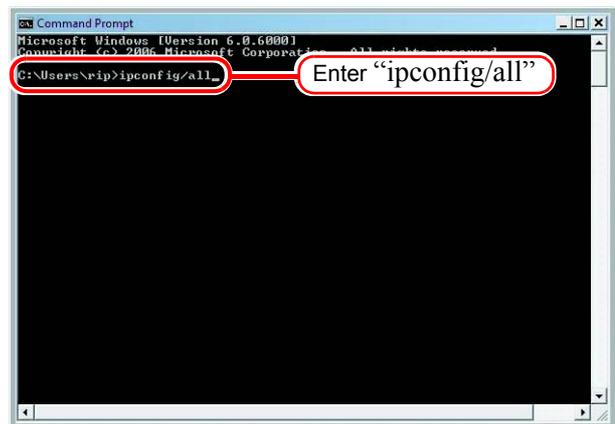
Confirm the address

To access RasterLink6, Host Name or IP Address of the PC which RasterLink6 installed is needed. Confirm the Host Name or the IP Address as follows.

- 1 Select [Command Prompt].
[Start] menu - [All Programs] - [Accessories] - [Command Prompt]



- 2 Enter the following words and press Enter.
“ipconfig/all”



- 3 Host Name and IP Address are displayed.

Click the Close button.

