RasterLink Pro5 SG

RasterLink Pro5 TA

RasterLink Pro5 IP

Software RIP

RasterLinkPro5

Network Connection Guide

This manual explains how to set PC for connecting RasterLinkPro5 via network.

MIMAKI ENGINEERING CO., LTD.

URL: http://mimaki.com/

Version 2.3

D202037-23

The kinds of manuals and how to use them

This product comes with following manuals.

Installation Guide

This manual explains how to install and set up RasterLinkPro5 SG/RasterLink Pro5 IP/ RasterLinkPro5 TA.

Network Connection Guide

This manual explains how to set computer to connect to RasterLinkPro5 via network. (This is provided in PDF file in the manual CD.)

you are now reading this manual.

Reference Guide

There are two kinds of reference guides.
One is for common settings to each printer and the other is for special settings to each printer.
They explain necessary setting items of the functions and operation in order to use RasterLinkPro5 SG/RasterLinkPro5 IP/RasterLinkPro5 TA.
Read the proper reference guide for your printer.
(This is provided in PDF file in the manual CD.)

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About this manual

This manual explains how to set PC for installing RasterLinkPro5 and the procedure for installing a printer driver in a client PC.
This document explains the installation procedure using Windows Vista as an example.
Unless otherwise specified, use the same procedure for Windows XP, Windows 7, Windows 8, Windows 8.1, Windows 10 and Windows 11.

Notations

Menu items are enclosed in quotation marks like “Full Color”.
Buttons in dialog box are framed like [Close].
This manual is based on RasterLinkPro5 SG. Please replace software and printer names used in this manual with those of the software and printer you are using.

Symbol

NOTE ! Indicates a caution you must observe when operating the product.

Describes a useful procedure.

Shows the number of the page that has related contents.

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System requirements

The PC that can be used as a client is as follows.
However, depending on the OS of RasterLinkPro5 PC, some client PCs cannot be connected or can be connected but the functions are limited. For details, see “Note!”.

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), Windows 7 Enterprise (32-bit/64-bit), Windows 8 (32-bit/64-bit), Windows 8 Pro (32-bit/64-bit), Windows 8 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), Windows10 Home (32-bit/64-bit),Windows10 Pro (32-bit/64-bit), Windows10 Enterprise (32-bit/64-bit), Windows11 Home,Windows11 Pro

NOTE!

The output method and connection software to be used differ, depending on the combination of the operating systems of your RasterLinkPro5-installed PC and client PCs, as follows:

OS of the RasterLink6 PC		Output method	OS of the client PC					
			Windows XP	Windows Vista / 7		Windows 8 / 8.1/10*1		Windows 11
			32bit	32bit	64bit	32bit	64bit	-
Windows XP	32bit	Hot folder	OK	OK	OK	OK	OK	N/A
	32bit	Printer driver	OK	OK	N/A	OK	N/A	N/A
Windows Vista	32bit/64bit	Hot folder	OK	OK	OK	OK	OK	N/A
	32bit	Printer driver	OK	OK	N/A	OK	N/A	N/A
	64bit	Printer driver	N/A	N/A	OK	N/A	OK	N/A
Windows 7	32bit/64bit	Hot folder	OK	OK	OK	OK	OK	N/A
	32bit	Printer driver	OK	OK	N/A	OK	N/A	N/A
	64bit	Printer driver	N/A	N/A	OK	N/A	OK	N/A
Windows 8	32bit/64bit	Hot folder	OK	OK	OK	OK	OK	N/A
	32bit	Printer driver	OK	OK	N/A	OK	N/A	N/A
	64bit	Printer driver	N/A	N/A	OK	N/A	OK	N/A
Windows 8.1	32bit/64bit	Hot folder	OK	OK	OK	OK	OK	OK
	32bit	Printer driver	OK	OK	N/A	OK	N/A	N/A
	64bit	Printer driver	N/A	N/A	OK	N/A	OK	OK
Windows 10*1	32bit/64bit	Hot folder	OK	OK	OK	OK	OK	OK
	32bit	Printer driver	N/A	OK	N/A	OK	N/A	N/A
	64bit	Printer driver	N/A	N/A	OK	N/A	OK	OK
Windows 11	-	Hot folder	N/A	N/A	N/A	OK	OK	OK
	-	Printer driver	N/A	N/A	N/A	N/A	N/A	OK

*1. In Windows 10/11, data cannot be output by using Guest account.
N/A: Not available

Operating System for Macintosh client PC

Mac OS 8.6~9.2.2

Mac OS 10.3.3 or later

Classic Environment in Mac OSX (Mac OS 9.1 or later)

NOTE ! The output method and connection software to be used differ, depending on the combination of the operating systems of your RasterLinkPro5-installed PC and client PCs, as follows::

OS of the RasterLink6 PC	Output method	OS of the client PC									
		Mac OS 8.6 ~ 9.2.2	Mac OS X *1,*2						macOS		
			10.3	10.4	10.5 10.6	10.7 10.8	10.9	10.10 10.11	10.12 ~ 10.15	11	12
Windows XP	Hot folder	OK*3	OK*3	OK*3	OK*3	OK	OK	OK	N/A	N/A	N/A
	Printer driver	OK*3	OK*3	OK*3	OK*3	OK	N/A	OK	N/A	N/A	N/A
Windows Vista Home Premium	Hot folder	N/A	OK	OK	OK	OK	OK	OK	N/A	N/A	N/A
	Printer driver	N/A	N/A	N/A	N/A	OK	OK	OK	N/A	N/A	N/A
Windows Vista Business Ultimate Enterprise	Hot folder	N/A	OK	OK	OK	OK	OK	OK	N/A	N/A	N/A
	Printer driver	N/A	OK	OK	OK	OK	OK	OK	N/A	N/A	N/A
Windows 7 Home Premium	Hot folder	N/A	N/A	OK	OK	OK	OK	OK	OK	N/A	N/A
	Printer driver	N/A	N/A	N/A	OK	OK	OK	OK	OK	N/A	N/A
Windows 7 Professional Ultimate Enterprise	Hot folder	N/A	N/A	OK	OK	OK	OK	OK	OK	N/A	N/A
	Printer driver	N/A	N/A	OK	OK	OK	OK	OK	OK	N/A	N/A
Windows 8	Hot folder	N/A	OK	OK	OK	OK	OK	OK	N/A	N/A	N/A
	Printer driver	N/A	N/A	N/A	N/A	OK	OK	OK	N/A	N/A	N/A
Windows 8.1	Hot folder	N/A	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Printer driver	N/A	N/A	N/A	N/A	OK	OK	OK	OK	OK	N/A
Windows 10 *4	Hot folder	N/A	N/A	N/A	OK	OK	OK	OK	OK	OK	OK
	Printer driver	N/A	N/A	N/A	N/A	OK	OK	OK	OK	OK	N/A
Windows 11 *4	Hot folder	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OK	OK	OK
	Printer driver	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*1. PC MACLAN version 9 to be used.
*2. SMB client connect (OSX service) to be used.
*3. Only SMB client connect is supported on and after Mac OSX 10.6. (AppleTalk is disabled)
*4. In Windows 10/11, data cannot be output by using Guest account.
N/A: Not available

Method for printing from client PC

NOTE ! If using a PC with an OS that is Windows Vista or later as the RasterLinkPro5 PC, set the password for the user accounting using the RasterLinkPro5 PC.

Printing by using hot folder

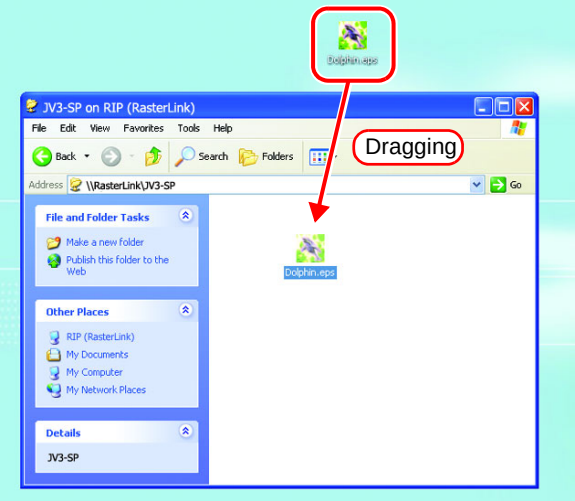
RasterLinkPro5 creates a “hot folder” for receiving image data on its installed PC. Dragging and dropping the image data onto this hot folder from a client PC enables data transfer to RasterLinkPro5. Two hot folders (four folders for JV4 series) are created when adding a printer at the “Printer Management” function, and they have respective objectives.

Folder name: “Printer Name specified at Printer Management” ..... Hot folder for fullcolor or multi-function images

Folder name: “Printer Name specified at Printer Management $m”..... Hot folder for MRL (Mimaki command file)

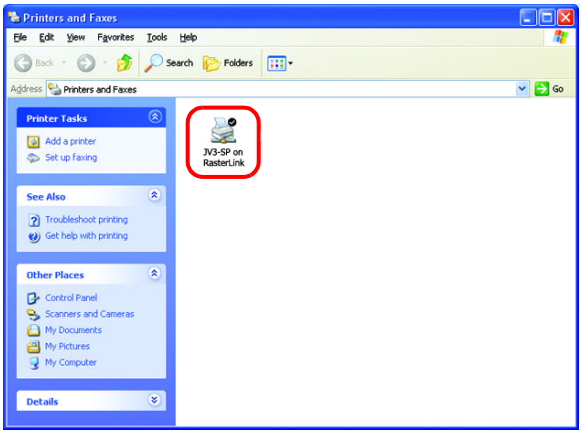
Folder name: “Printer Name specified Printer Management $A” ..... Hot folder for application separation (JV4 only)

Folder name: “Printer Name specified Printer Management $R”..... Hot folder for RIP separation (JV4 only)



Printing by using printer driver

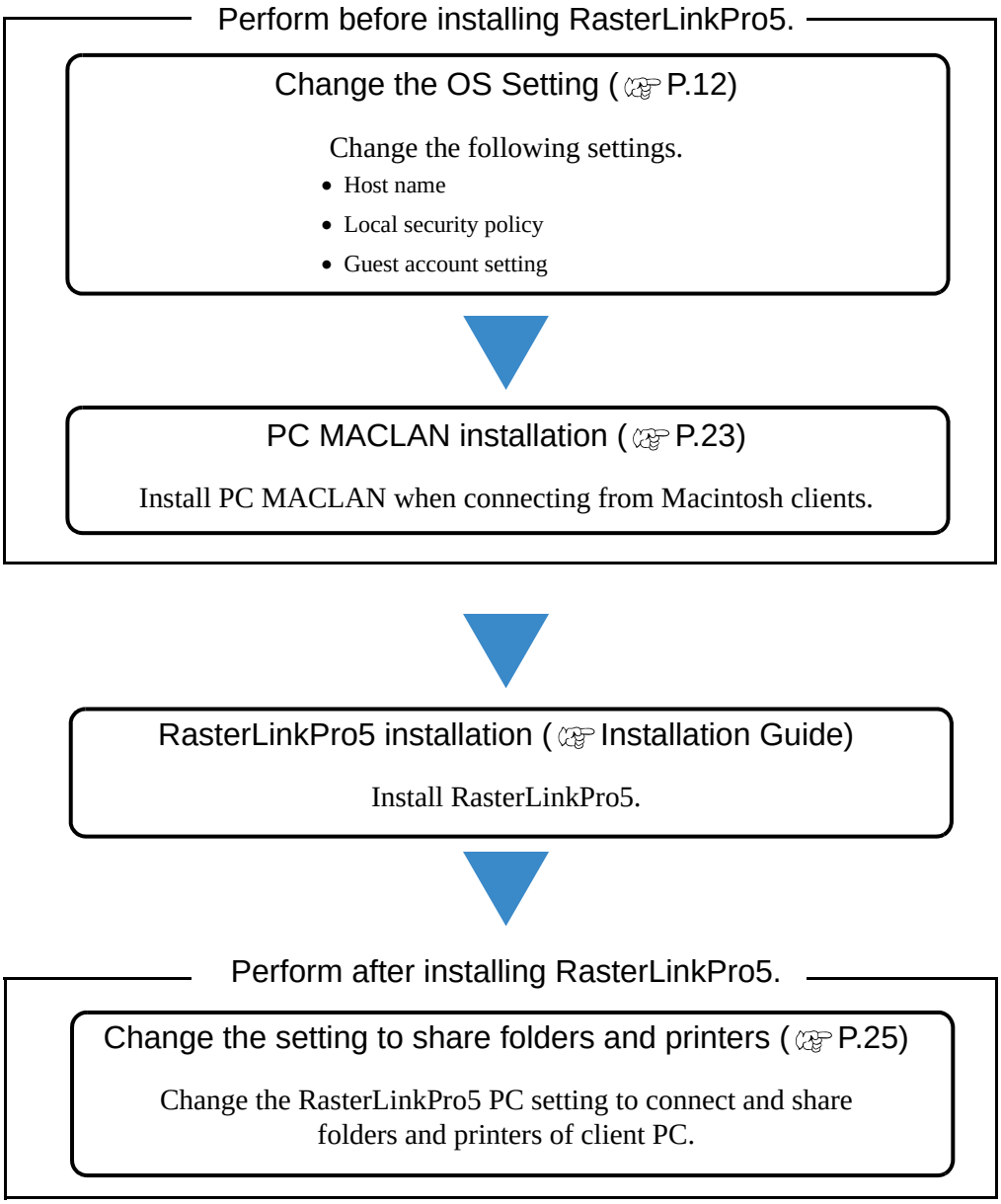
When printing directly from applications such as Adobe Illustrator and Photoshop, use the printer driver created by RasterLinkPro5. As with typical printer drivers, the printer driver created by RasterLinkPro5 is specified.



Set PC with RasterLinkPro5 installed

RasterLinkPro5 PC is a PC on which RasterLinkPro5 is to be installed or already installed. This is the explanation about necessary settings and the procedure of installation for operating RasterLinkPro5 properly.

In this Installation Guide, the RasterLinkPro5 PC host name is described as “RasterLink”. Where the explanation mentions “RasterLink”, substitute the host name of your RasterLinkPro5 PC.



Change the OS Setting

Change the Host Name

Set the host name (computer name) so that the RasterLinkPro5 PC can be identified on the network.

When there are several RasterLinkPro5 PCs on the same network, it is necessary to change the host names to unique names so that they do not conflict.
In particular, if PC MACLAN is installed on the RasterLinkPro5 PC, it is necessary to change the host name before installing RasterLinkPro5 in order to perform the various PC MACLAN settings automatically.
It is not necessary to change the host name if only one RasterLinkPro5 PC is present on the network.

RasterLinkPro5 makes the PC MACLAN settings automatically according to the following rules.

Set the PC MACLAN File Server

File server name	:RasterLinkPro5 PC host name
Shared folder name created as default	:Printer Name (for full color or multifunction) Printer Name $A (for JV4 application separation) Printer Name $R (for JV4 RIP separation)

Set the PC MACLAN Print Server

Spooler name created as default	:Printer Name_RasterLinkPro5 PC host name (for full color or multifunction) Printer Name$A_RasterLinkPro5 PC host name (for JV4 application separation) Printer Name$R_RasterLinkPro5 PC host name (for JV4 RIP separation)

For example, if the host name is “RasterLink”, and the Printer Name is “JV3-SP”, the settings are as follows.

PC MACLAN file server settings

File server name	: RasterLink
Shared folder name created as default	: JV3-SP

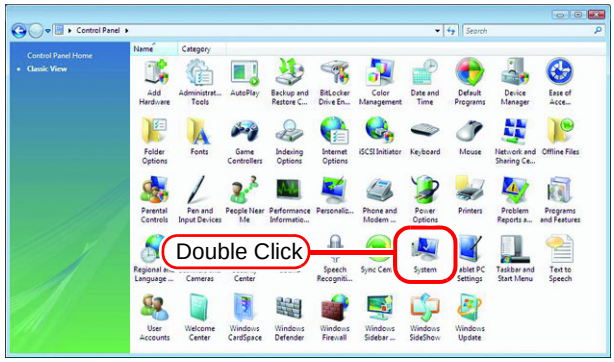
PC MACLAN print server settings

Spooler name created as default	: JV3-SP_RasterLink

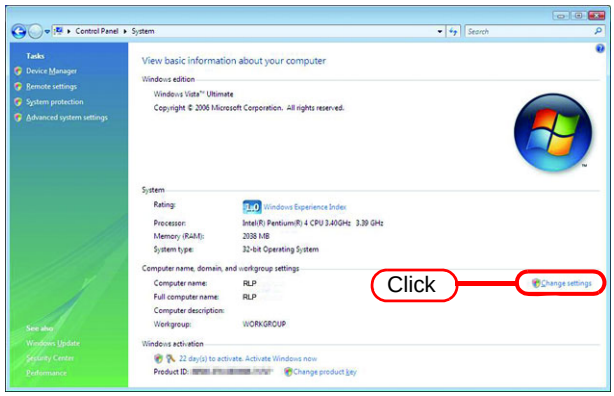
NOTE ! The maximum length of the PC MACLAN print server spooler name allowed in the specification is 27 bytes. If the host name is long, spooler names longer than the limit may be cut. The same applies to the spooler name created automatically by the condition management function. Therefore, we recommend setting a short host name.

Here, the host name before being changed is “RLP”, and in the following example it is changed to “RasterLink”.

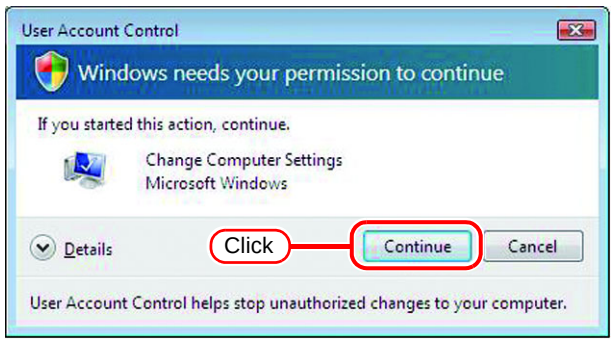
1 Double click [System] in [Control Panel].



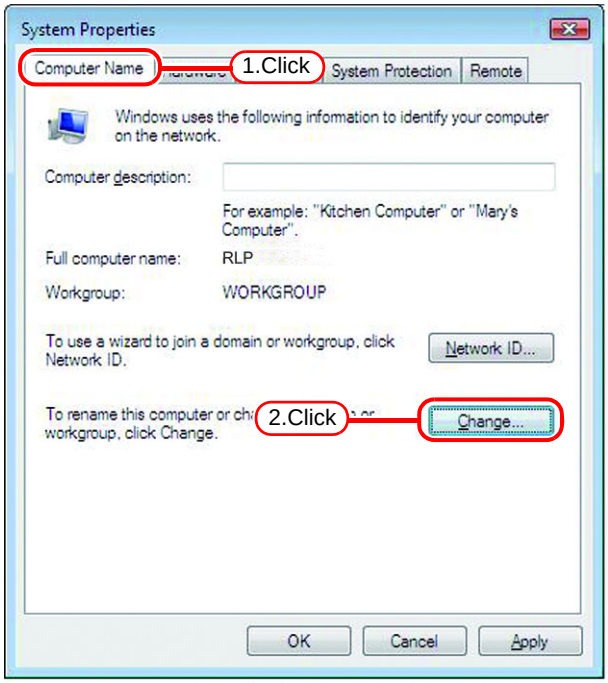
2 Click the [Change settings].



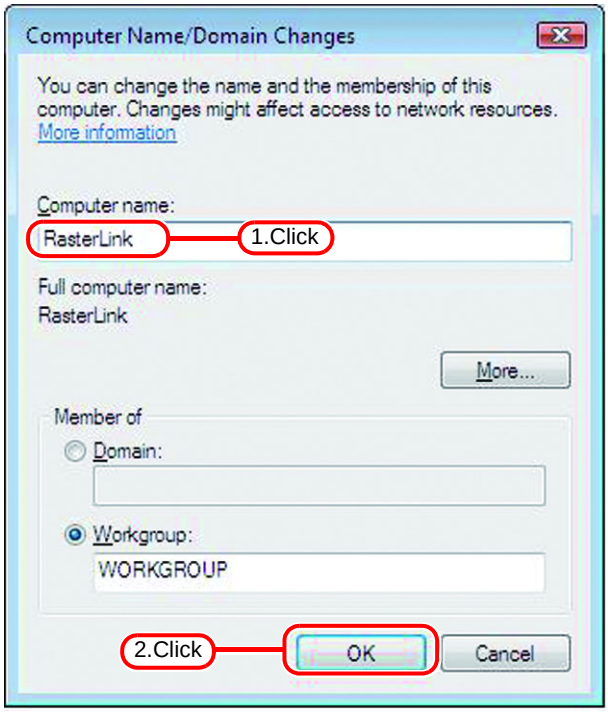
If [User Account Control] screen is displayed, click the Continue.



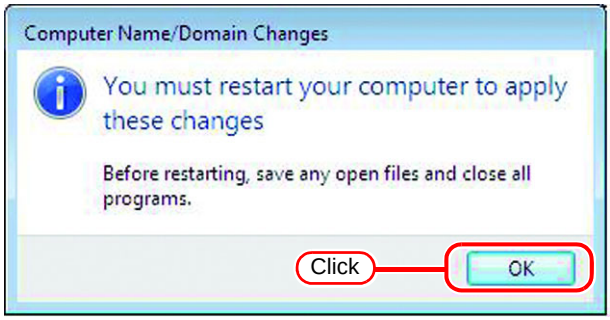
3 Click the [Computer Name] tab. Click Change.



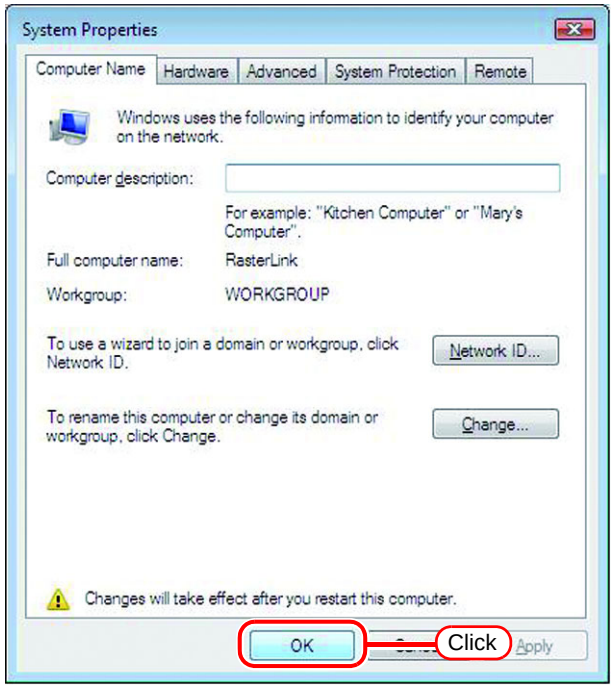
4 Change the [Computer name], and click OK.



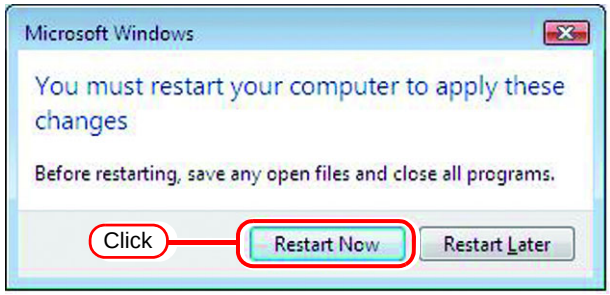
5 The confirmation screen appears. Click OK. The PC is not restarted.



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



7 The restart confirmation screen appears. Click Restart Now to restart the PC.



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

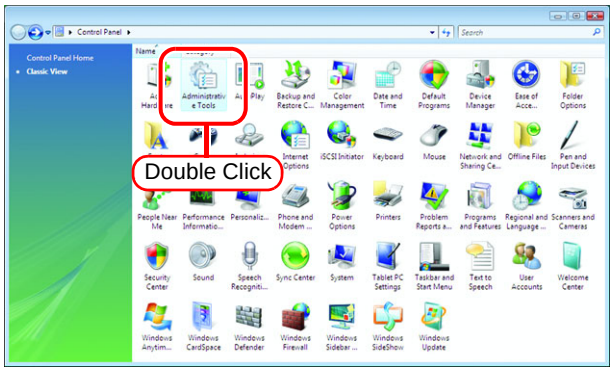
If you plan to install RasterLinkPro5 on a PC running Windows 7 or Windows Vista PC and use a MacOSX PC as a client PC to connect to the RasterLinkPro5 PC via SMB, you need to change local security policies before installation.
If the RasterLinkPro5 PC is in your domain network, you may not have to do this. For more information, contact your network administrator.

NOTE !

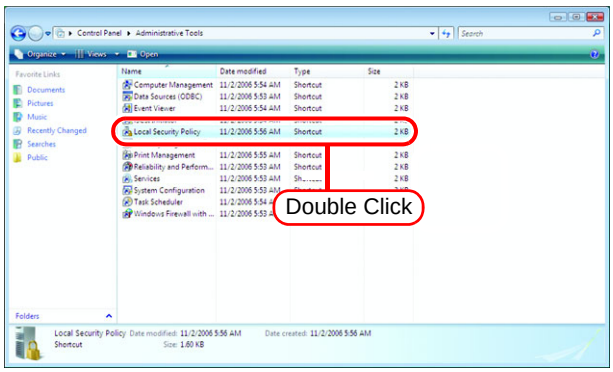
The following OSs do not have a local security policy function.

- Windows Vista Home Premium
- Windows 7 Home Premium

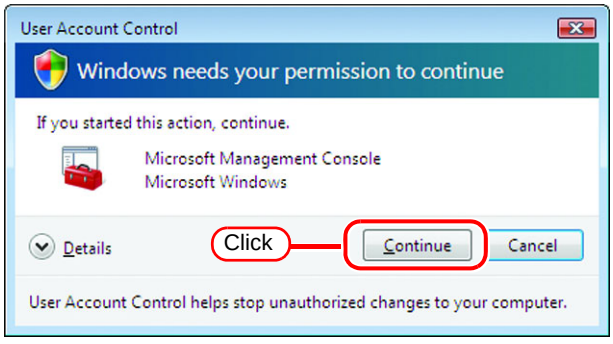
1 Double click “Administrative Tools” on [Control Panel].
[Administrative Tools] window opens.



2 Double click “Local Security Policy” on [Administrative Tools] window.
The “User Account Control” screen is displayed.



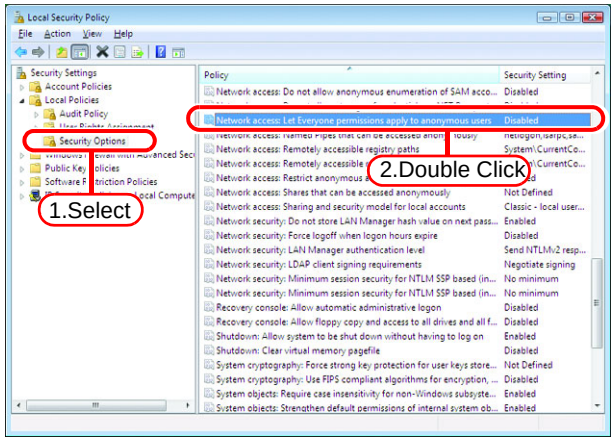
3 Click Continue .
[Local Security Policy] window opens.



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

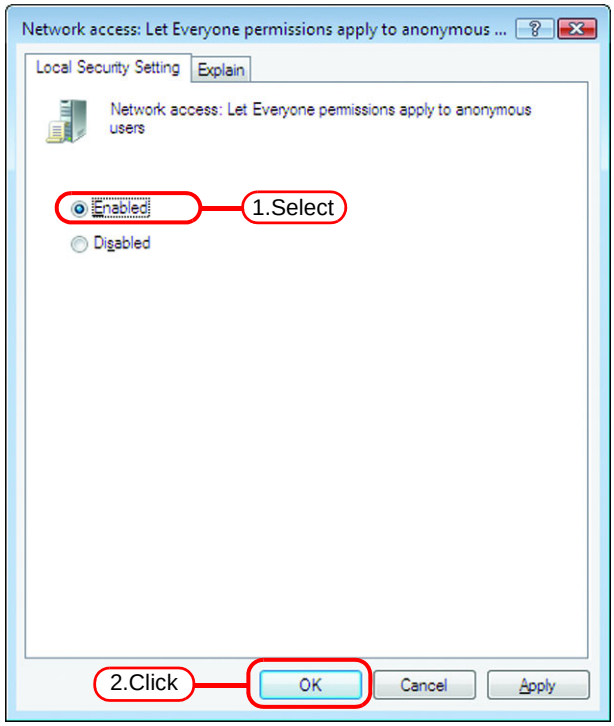
Double click [Network access: Let Everyone permissions apply to anonymous users].

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



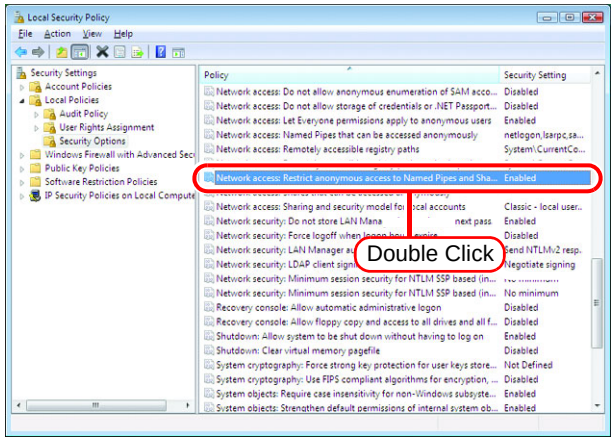
5 Select “Enabled”.

Click OK .

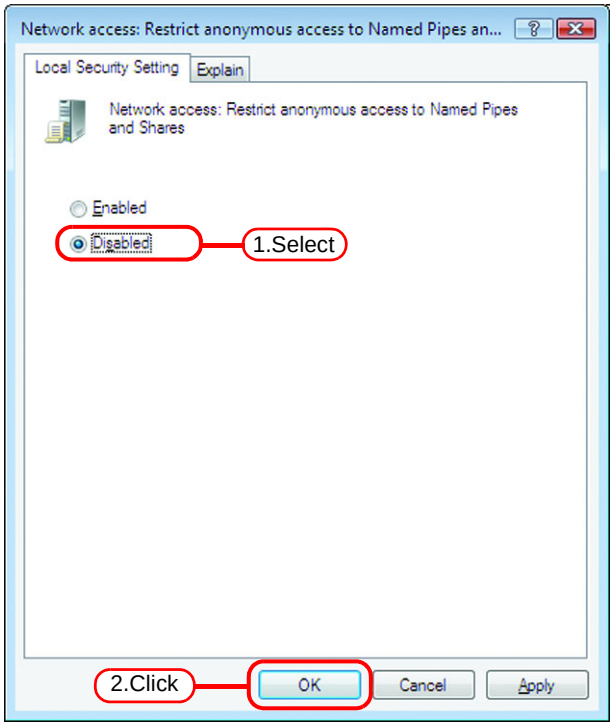


6 Double click [Network access: Restrict anonymous access to Named Pipes and Shares].

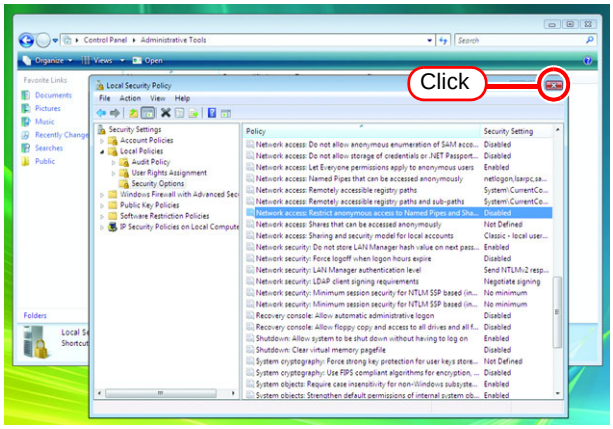
[Network access: Restrict anonymous access to Named Pipes and Shares] dialog is displayed.



7 Select “Disabled”.
Click OK .



8 Click the Close button to close the screen.



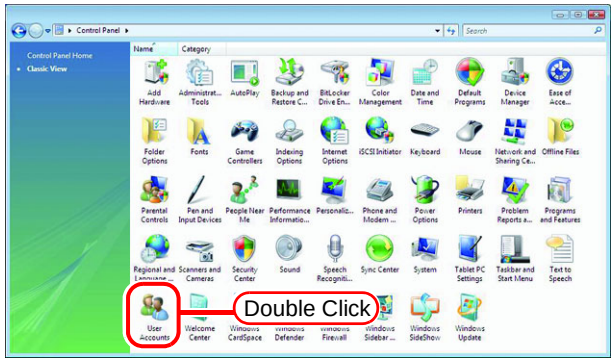
9 Restart the PC.

Guest account settings

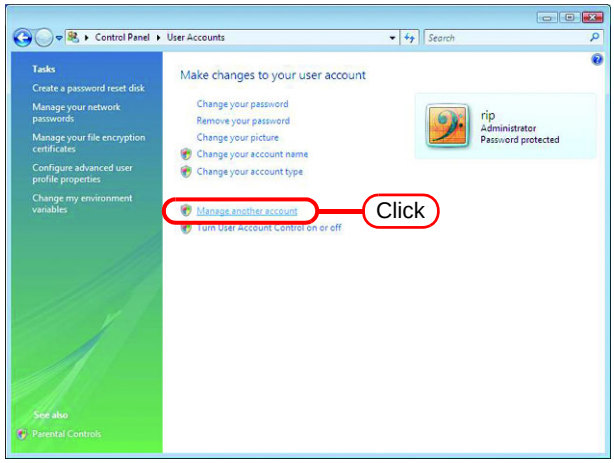
Set the guest account to allow the accesses to RasterLinkPro5 PC.

For Windows8.1/ Windows8/ Windows7/ Windows Vista

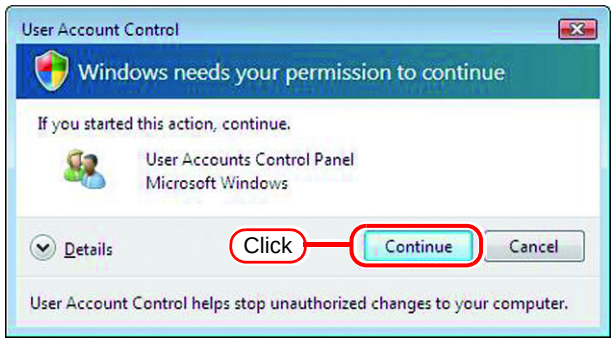
1 Double click [User Accounts] on [Control Panel].



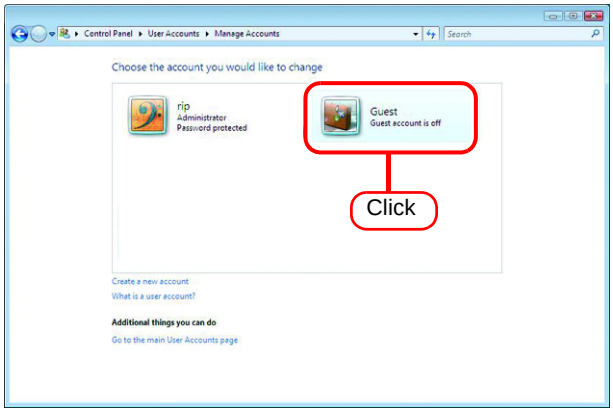
2 Click “Manage another account”.



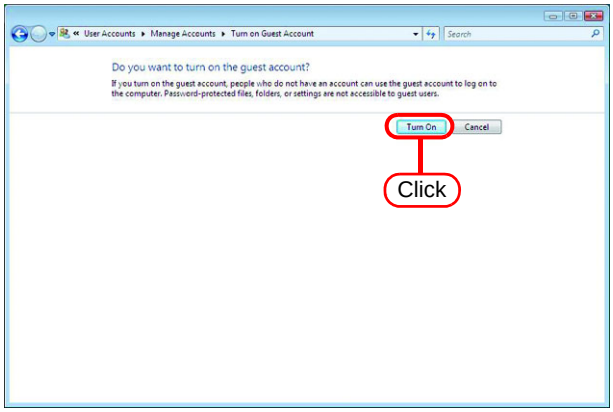
3 If the screen shown on the right is displayed, click Continue.

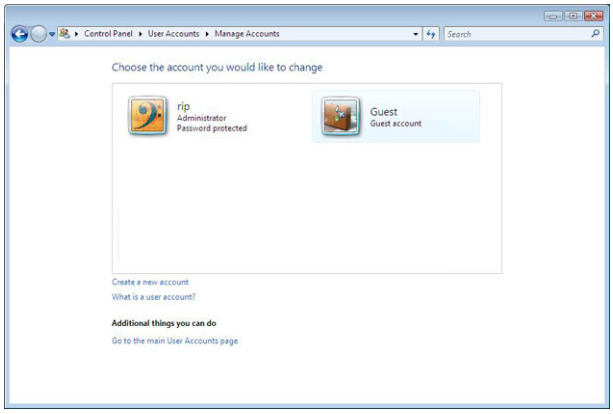


4 Click “Guest”.

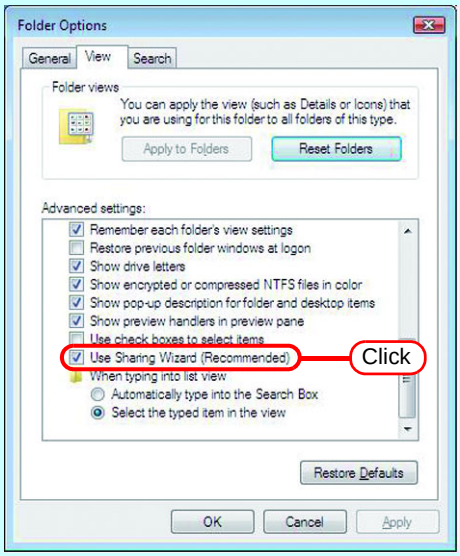


5 Click Turn On .



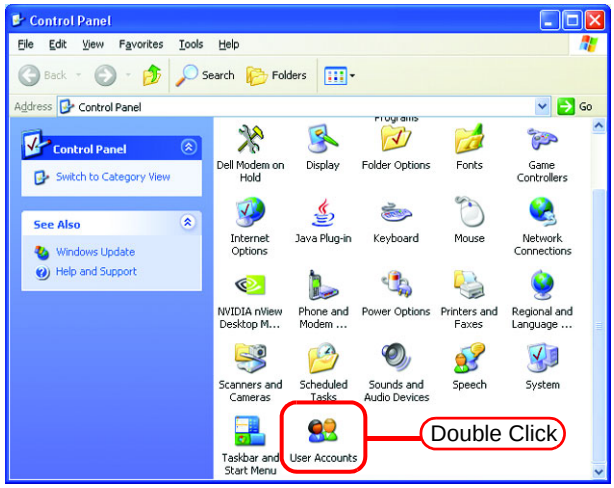


NOTE ! Open the Folder Options of the Control Panel, and click View. On the Advanced settings section of the View tab, check that “Use Sharing Wizard (Recommended)” is selected.

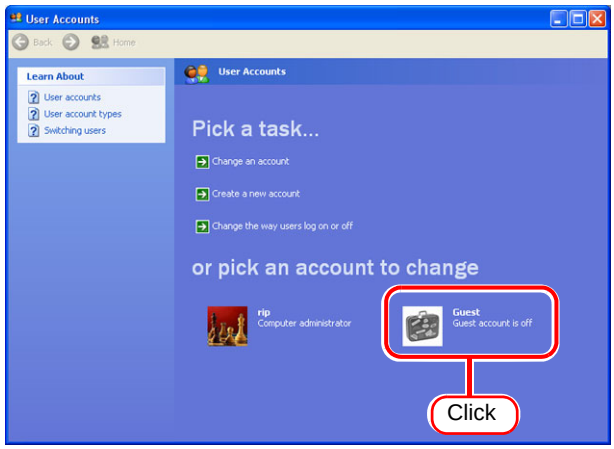


For Windows XP

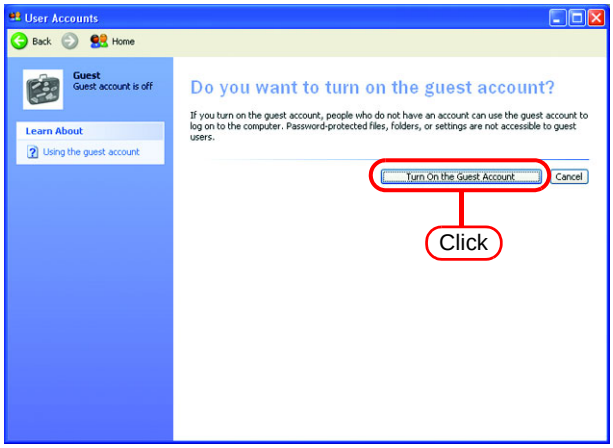
1 Double click [User Accounts] on [Control Panel].



2 Click “Guest”.



3 Click Turn On the Guest Account.



NOTE !

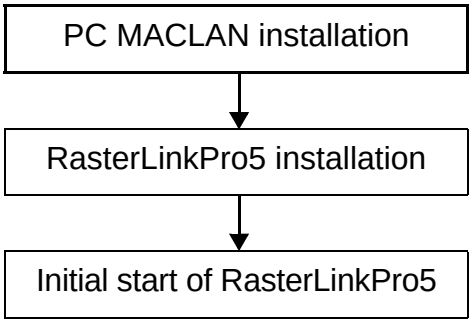
- Make sure that “Use simple file sharing (Recommended)” is checked in [Tools] - [Folder Options] - [View] - [Advanced settings:] of Explorer.
- When the PC has joined a domain network, consult the network administrator for the guest account handling.
  When the guest account has been turned off, changing user settings of PC MACLAN is required for accessing the RasterLinkPro5 PC from a Macintosh client.
  For details, see the description of “Changing a user’s password” in “Setting up the File Server” of the PC MACLAN User’s Guide.

PC MACLAN installation

If the OS of the RasterLinkPro5-installed PC is Windows XP and you are using a Macintosh machine as a client PC, PC MACLAN needs to be installed.

Install PC MACLAN usually before RasterLinkPro5 installation

Refer to “Installing PC MACLAN” in the PC MACLAN User's Guide for details of installation.



Installation procedure

1 Log on as an Administrator or a member of the Administrators group.

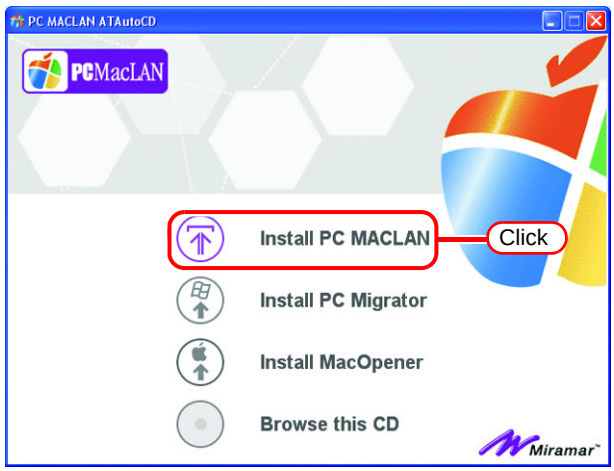
The group can be checked by “User Accounts” on the “Control Panel”.

2 Mount the PC MACLAN installation CD on the CD drive.

The installer automatically starts.

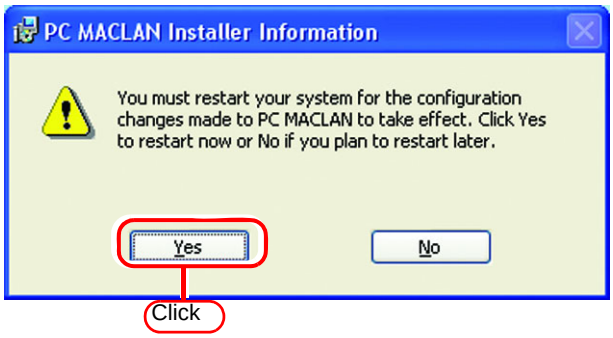
If the installer does not start automatically, execute “setup.exe” in the CD-ROM.

Click “Install PC MACLAN,” and then proceed the installation by following the indications by the installer.



3 When installation has been completed, the Windows restart message is displayed.

Click [Yes] to restart the PC.



4 When restarting the PC after PC MACLAN installation, “PC MACLAN Setup Wizard” may sometimes start.

If the wizard has started, click [Cancel].

Change the setting to share folders and printers

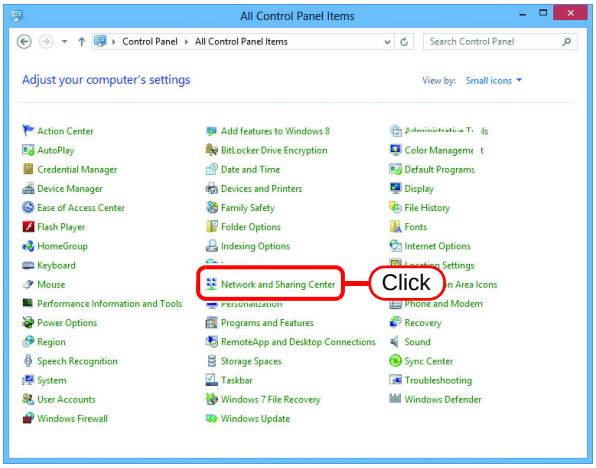
Set PC with RasterLinkPro5 installed so that the networked client PC can access it.

Sharing and Discovery settings

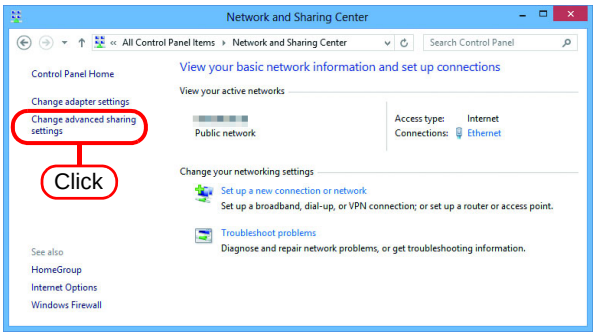
This section describes how to configure your RasterLinkPro5 PC to participate in a workgroup and to setup for sharing and discovery over the private network.
If you want to configure your RasterLinkPro5 PC to participate in a domain network, or for information on your network, please contact your network administrator.

Windows 8/ 8.1/ 10/ 11

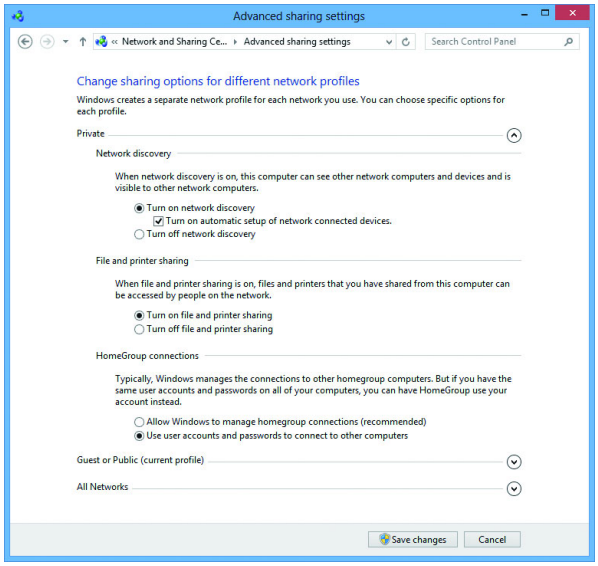
1 Click [Network and Sharing Center] on [Control Panel]



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.

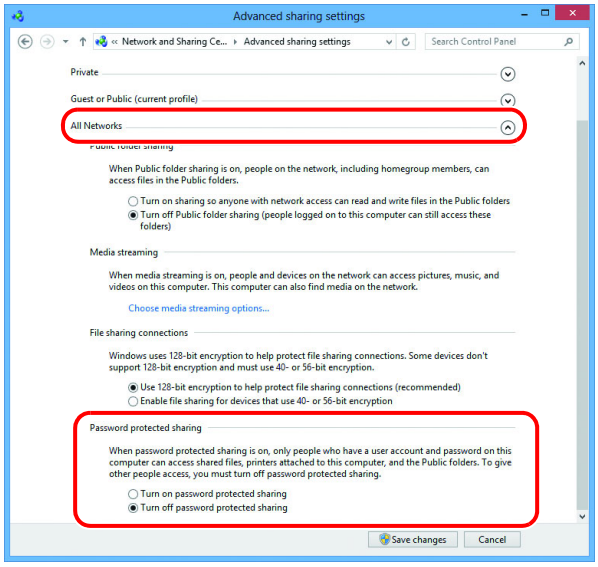


4 Set the following items.

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”.(In Windows 8.1 and Windows 8)

5 Open “All Networks” Set the following items.

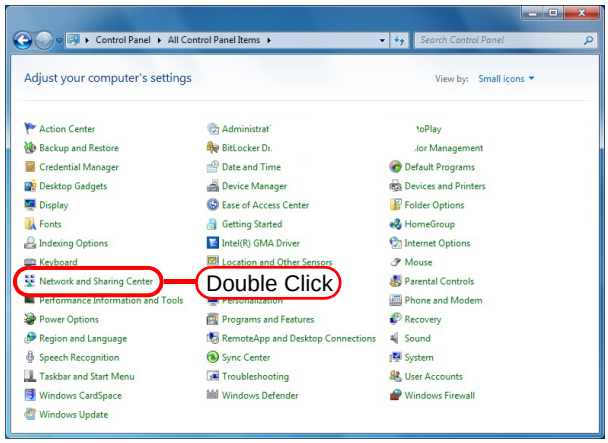
1. Select “Turn off password protected sharing”.
2. In Windows 11, select “Turn on sharing so anyone with network access can read and write files in the Public folders”



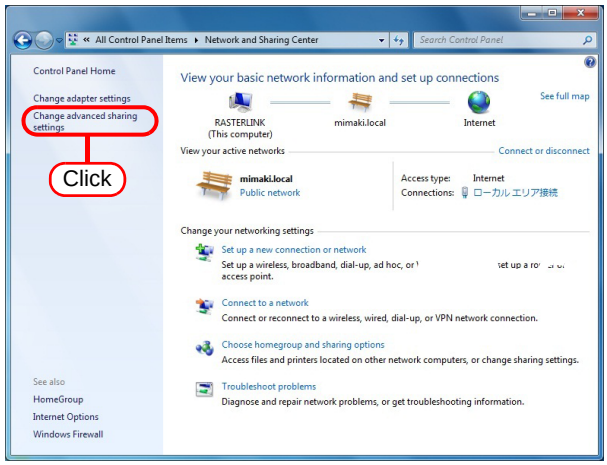
6 Click [Save changes].

Windows 7

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



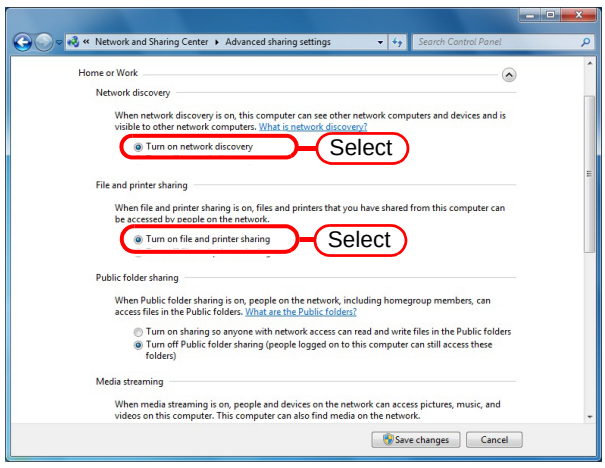
2 Click [Change advanced sharing settings].



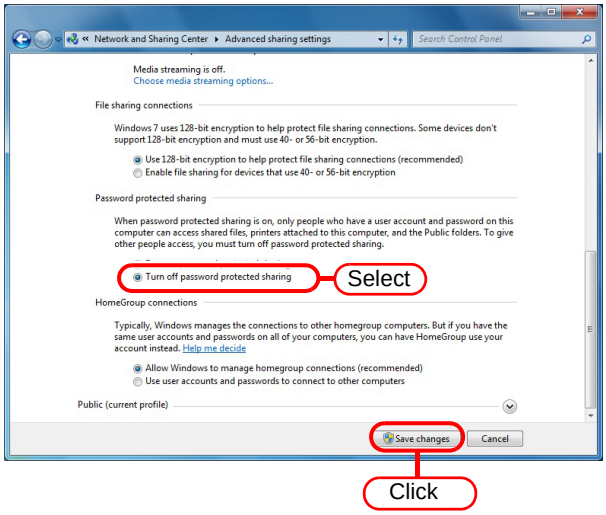
3 From the next step, change “Home or Work” or “Public” depending on the network configuration.
Change the current network configuration setting being displayed.
If you have network administrator, ask him/her which setting to change.

4 Select the following items.

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

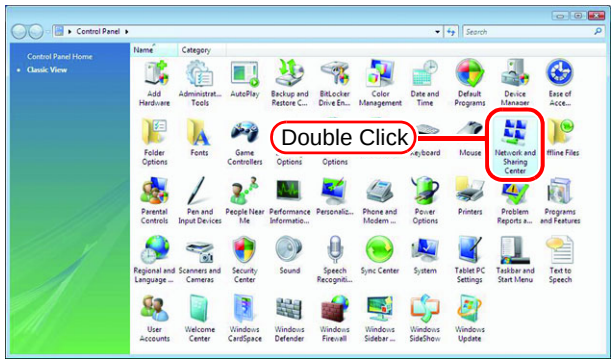


3. Select “Turn off password protected sharing”.
4. Click Save changes .

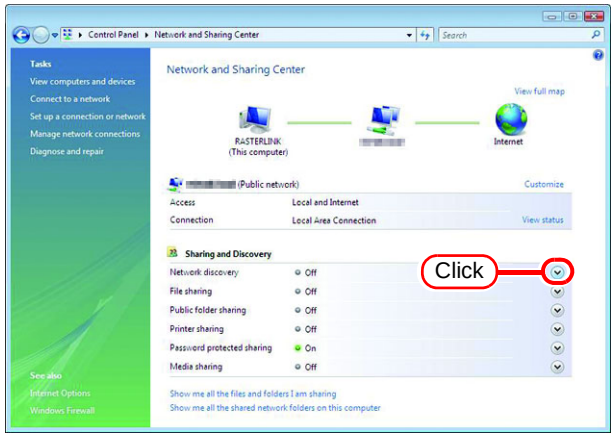


Windows Vista

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

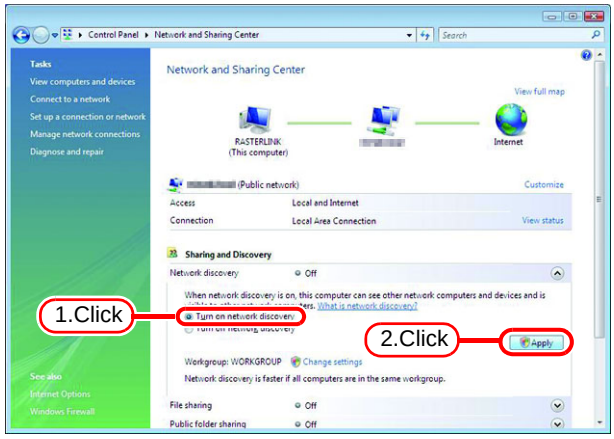


2 Click ⌄ of “Network discovery”.

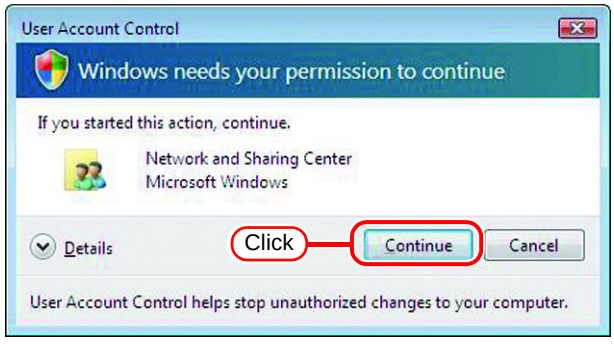


3 Select “Turn on network discovery”.

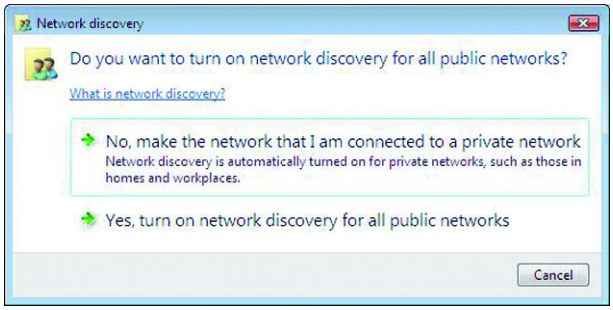
Click Apply .



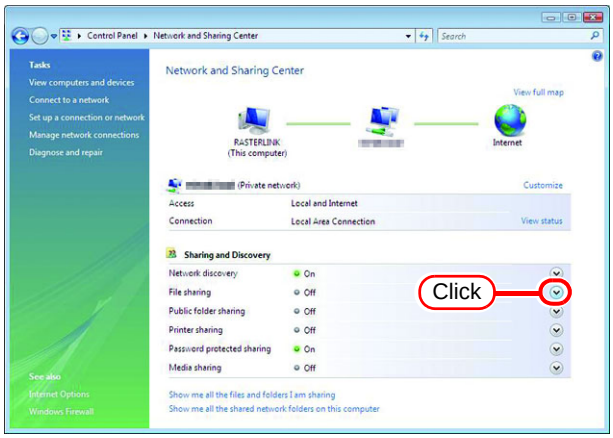
4 Click Continue .



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

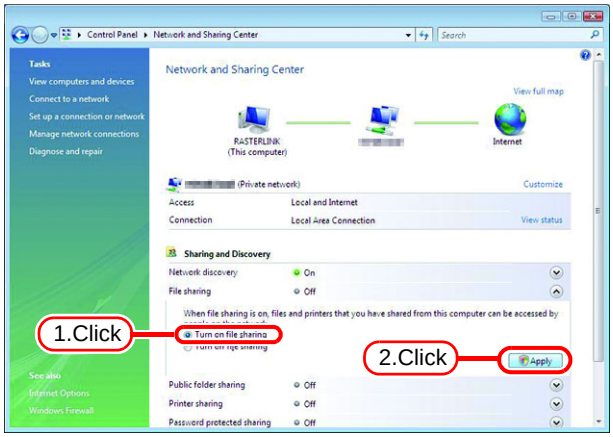


6 Click of “File sharing”.

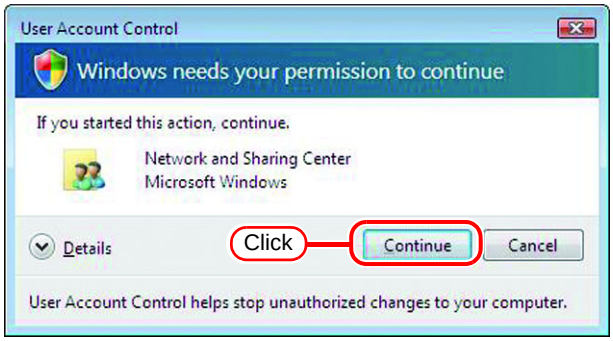


7 Select “Turn on file sharing”.

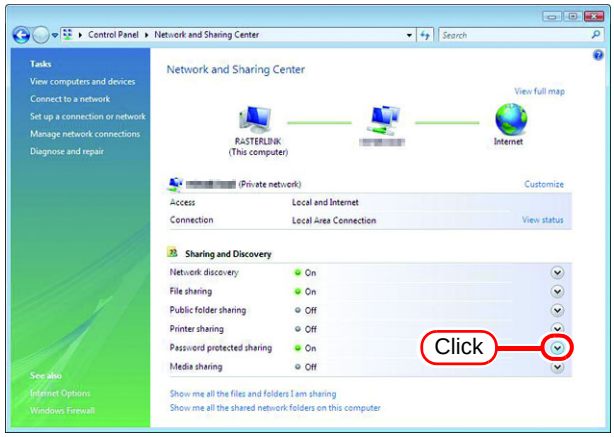
Click Apply .



8 Click Continue .

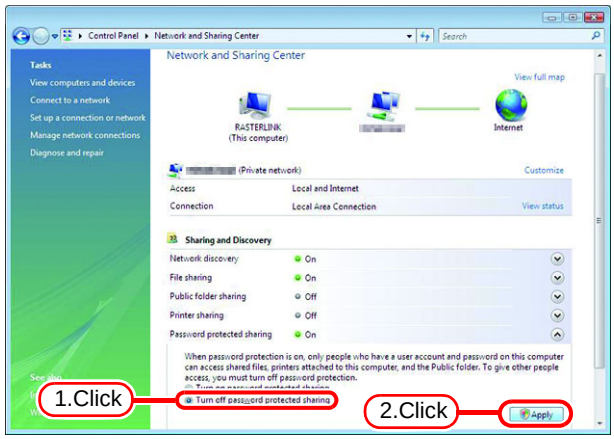


9 Click ⌄ of “Password protected sharing”.

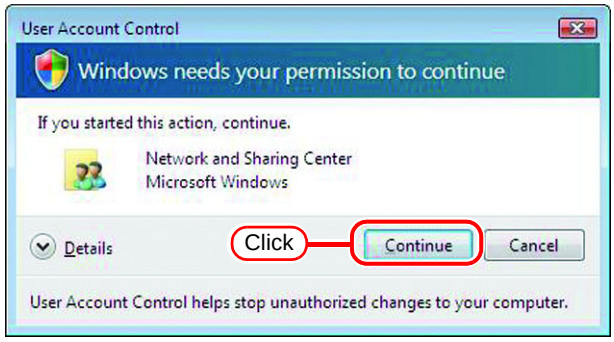


10 Select “Turn off password protected sharing”.

Click [Apply].

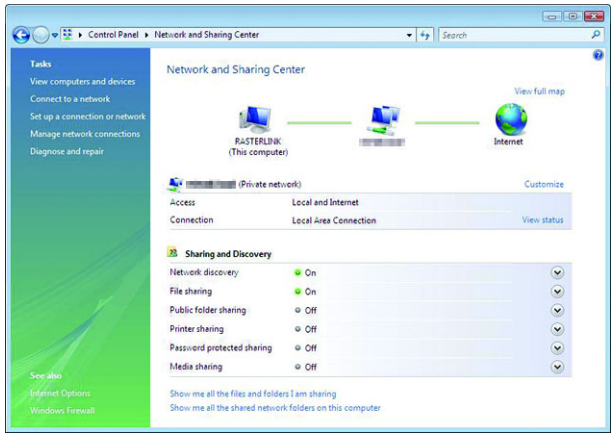


11 Click [Continue].



12 Confirm the setting has been changed.

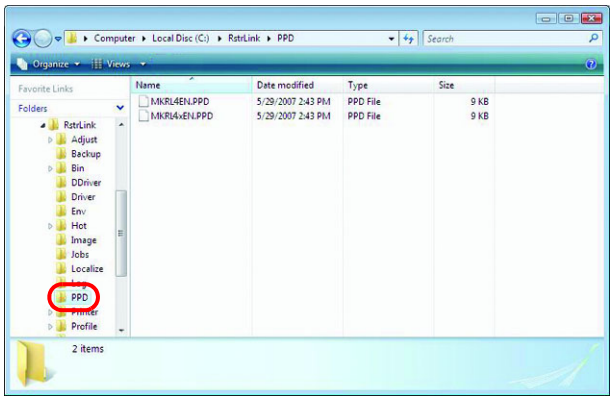
Click the Close button to finish.



Enable file sharing (with Windows Vista)

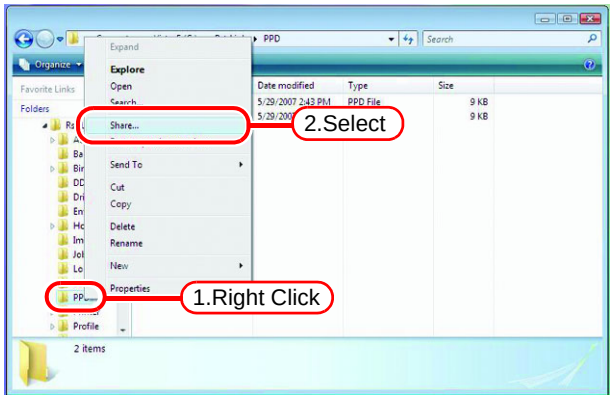
When RasterLinkPro5 starts up for the first time, the hot folder and PPD folder are automatically set for file sharing. However, with Windows Vista, if file sharing is not enabled, access from the client PC is not possible. The following is an example of enabling Windows Vista file sharing using the PPD folder automatically set for file sharing when RasterLinkPro5 starts up for the first time.

1 Display the PPD folder on the RasterLinkPro5 PC.

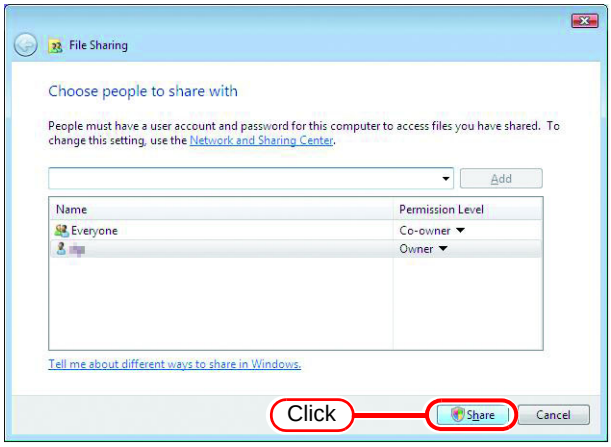


2 Select the PPD folder and right click it.

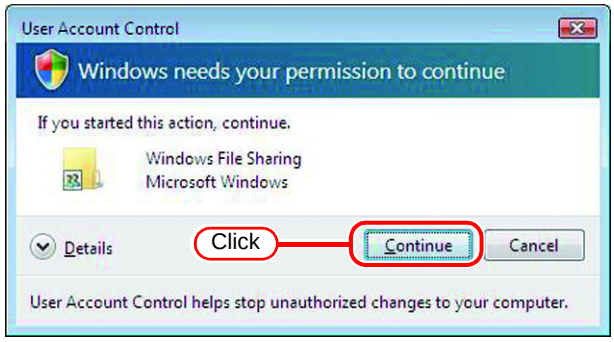
Select “Share...” from the pop-up menu.



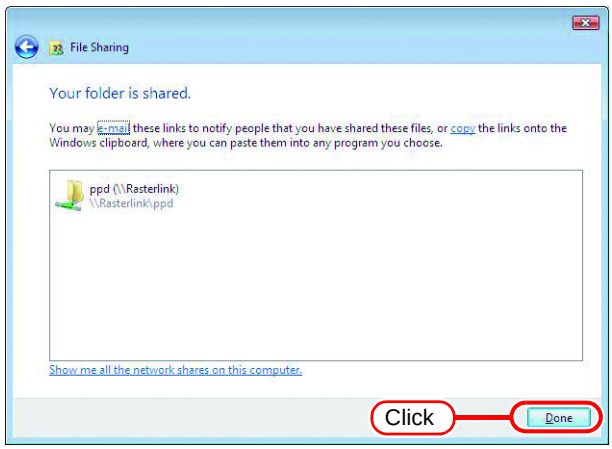
3 Click Share .



4 Click Continue .



5 Click Done .

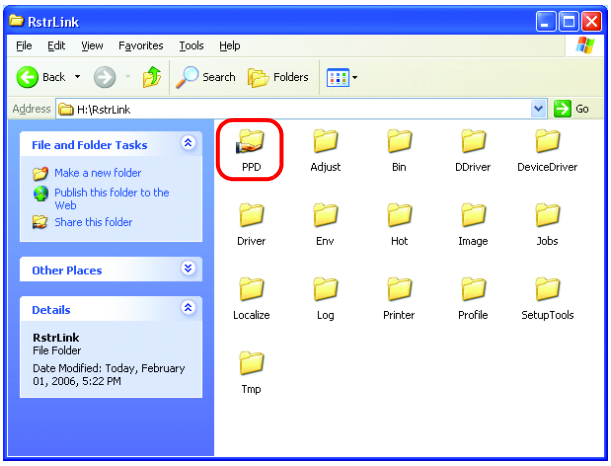


Enable file sharing (with Windows XP)

When RasterLinkPro5 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 RasterLinkPro5 starts up for the first time.

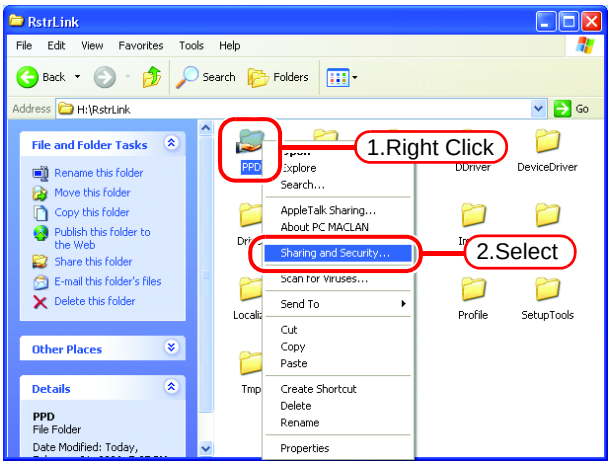
1 Display the PPD folder on the RasterLinkPro5 PC.

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



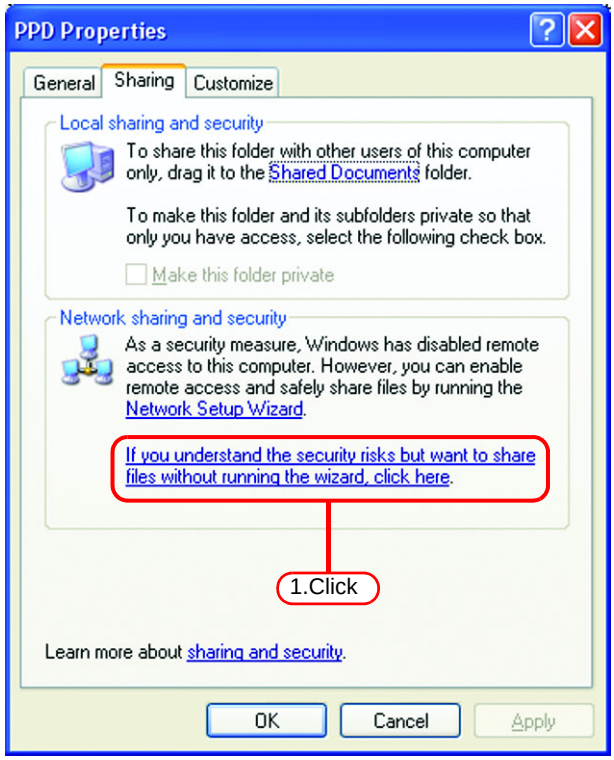
2 Select the PPD folder and right click it.

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”.

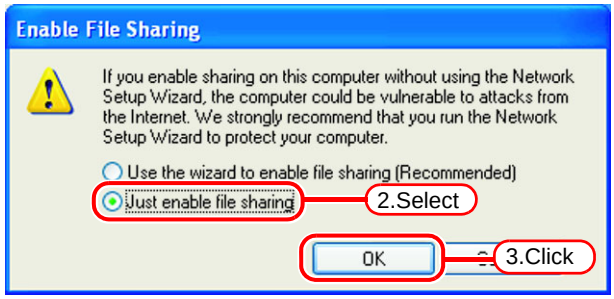
If the screen in 4 appears, file sharing is already enabled so it is not necessary to change the setting.



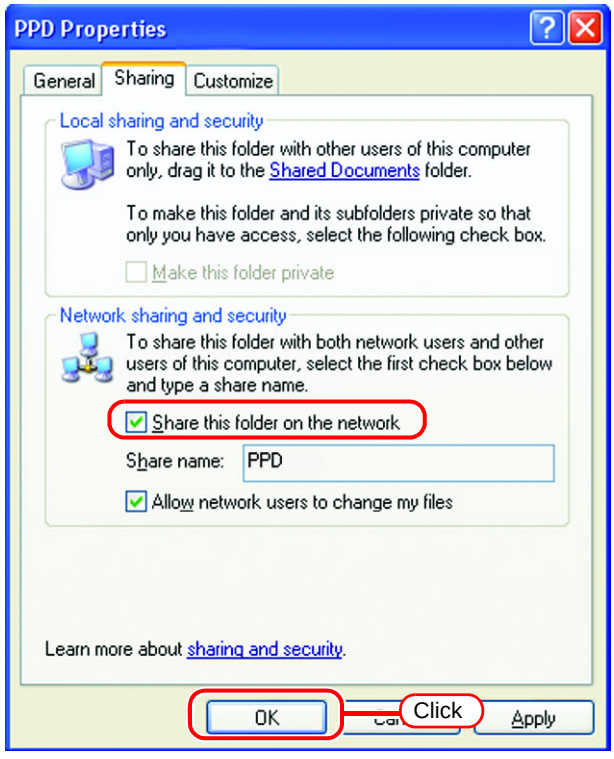
NOTE! To run the Network Setup Wizard, specialist knowledge of networks is required. If you are not confident about making network settings, do not run the Network Setup Wizard.

Select “Just enable file sharing”.

Click OK.



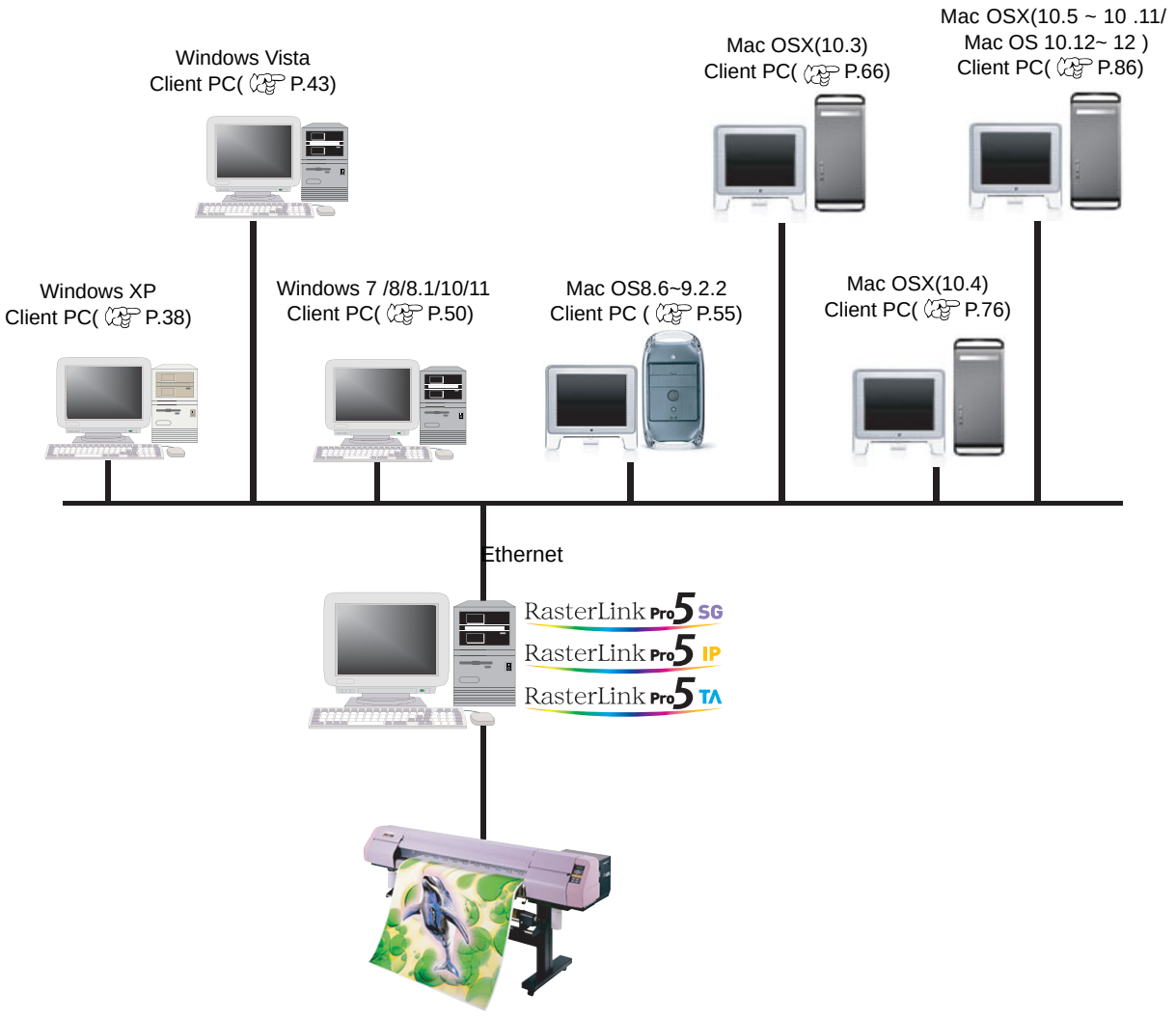
4 When RasterLinkPro5 starts up for the first time, the PPD folder is set for file sharing, so “Share this folder on the network” is checked. Without making any changes, click OK to close the screen.



Print from Client PCs

The following explains the settings for the client PC that accesses RasterLinkPro5 connected to the network. As the client PC, Windows XP/Vista/7/8/8.1/10/11 and Macintosh can be used.

This chapter assumes that JV3-SP was registered in the “Printer Management”. When another printer is registered, make the settings with the different model name.



The screen for explanation of the download is displayed.

Set Windows XP Client PC

Install the printer driver

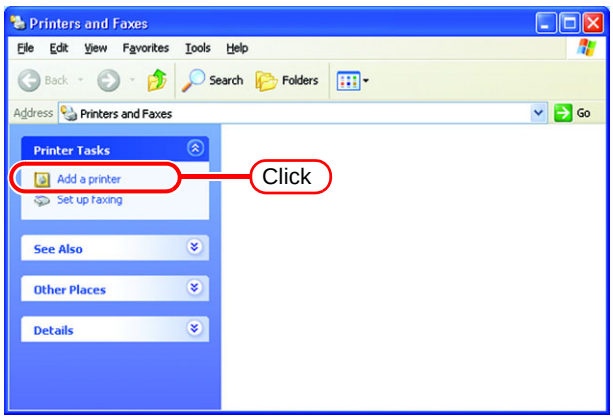
Described below is the procedure for installing the printer driver on Windows XP.

1 Open the “Printers and Faxes” window.

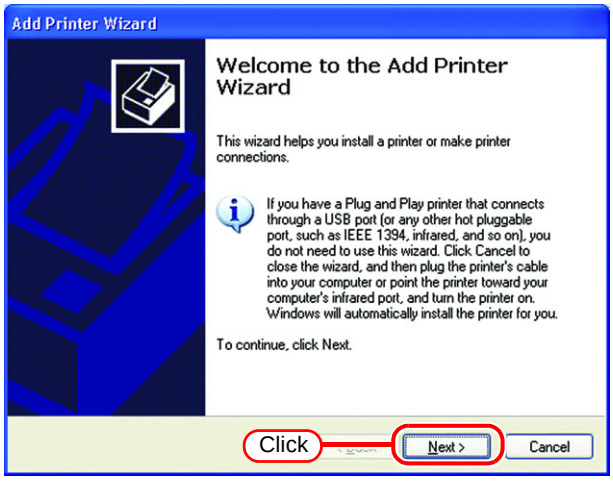
[Start] - [Printers and Faxes] menu.

Click “Add a printer”.

The “Add Printer Wizard” window is displayed.

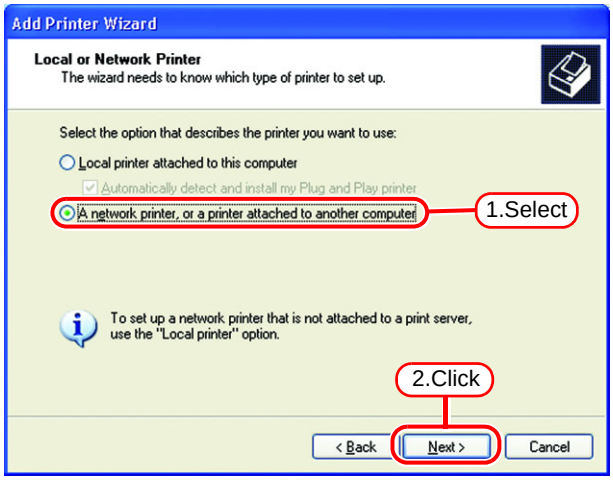


2 Click Next .



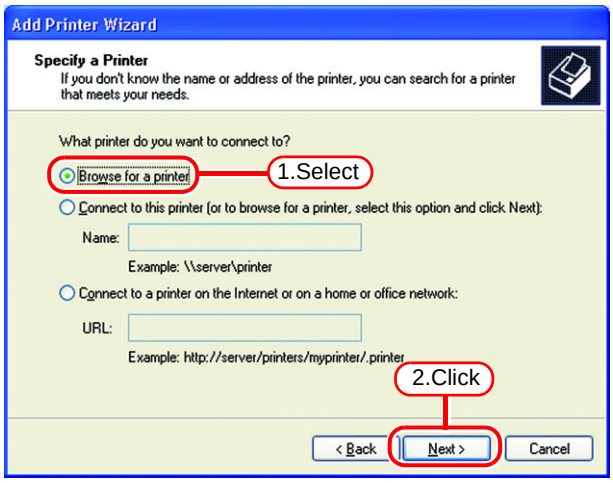
3 Select the “A network printer, or a printer attached to another computer”.

Click Next .



4 Select the “Browse for a printer”.

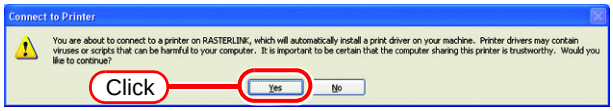
Click Next .



5 From the list of Shared printers, select the PC on which RasterLink-Pro5 has been installed.

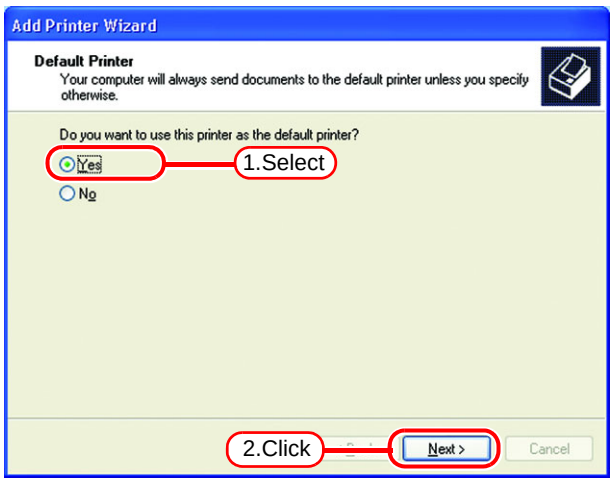
Select the printer driver “Printer Name” which you prepared on “Printer Management”.

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

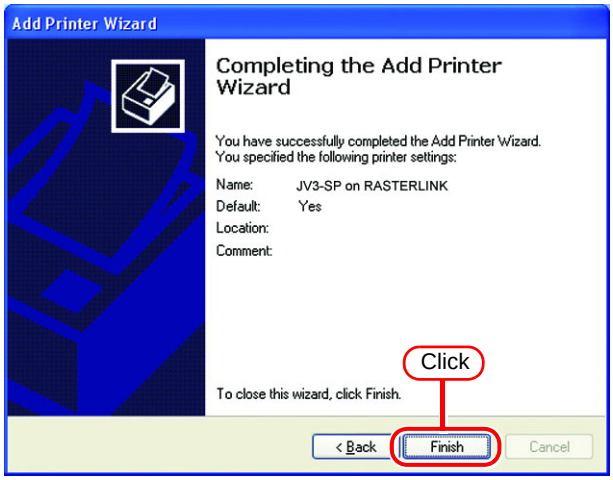


7 Select “Yes” .

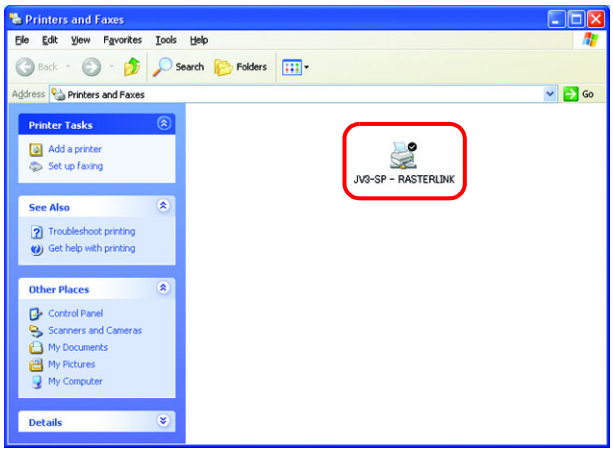
Click Next .



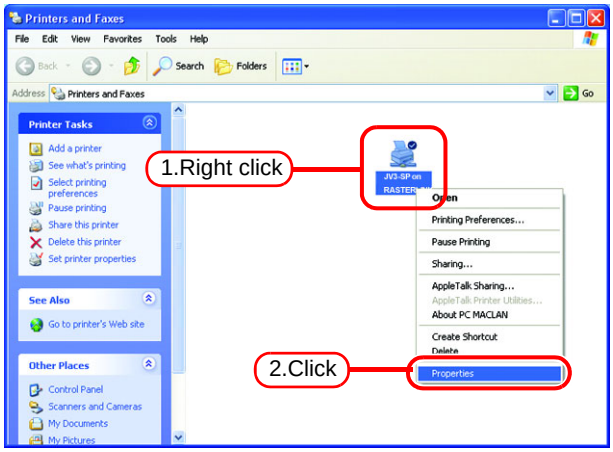
8 Click Finish.



9 Addition of the printer has been completed.

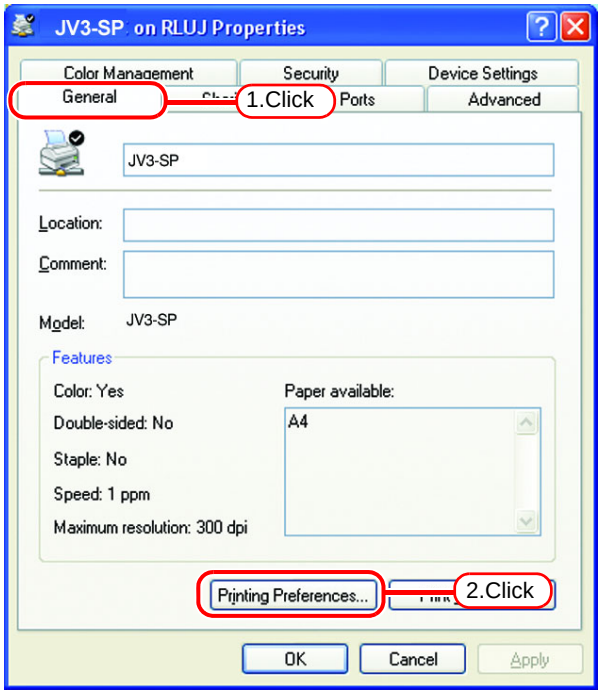


10 Right-click on the added printer, and then select the properties.

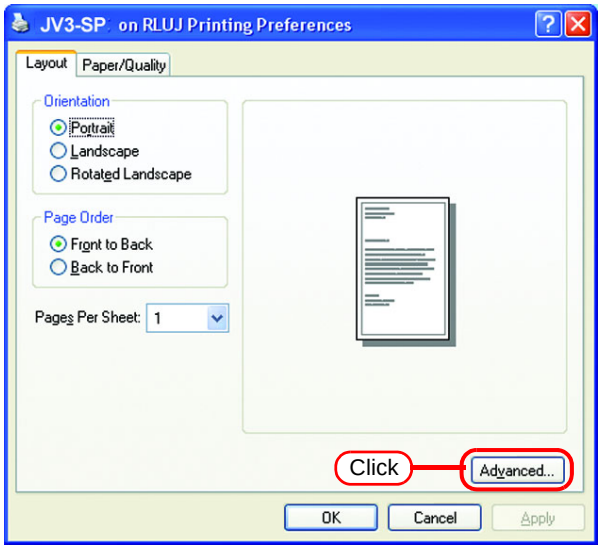


11 Click [General] tab.

Click Printing Preferences....

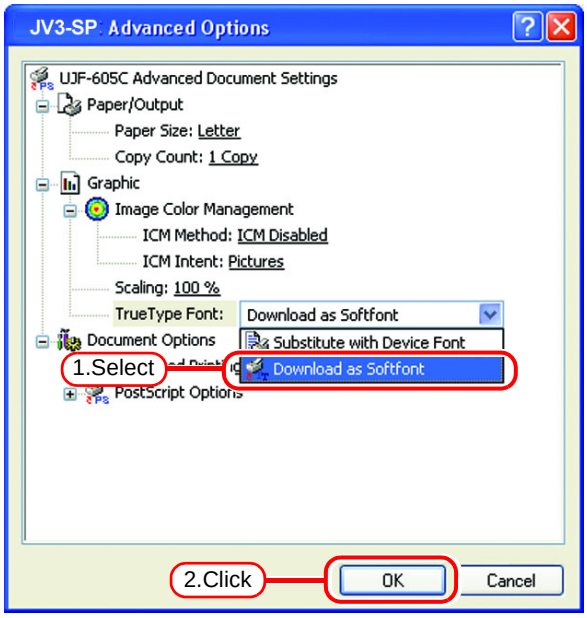


12 Click Advanced....



13 Select “Download as Softfont”.

Click OK .

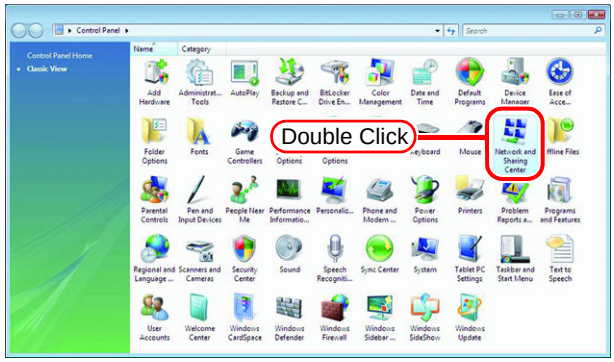


Set Windows Vista Client PC

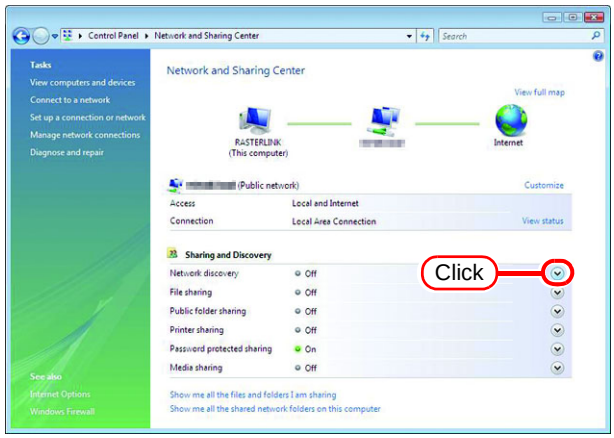
Sharing and Discovery settings

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].

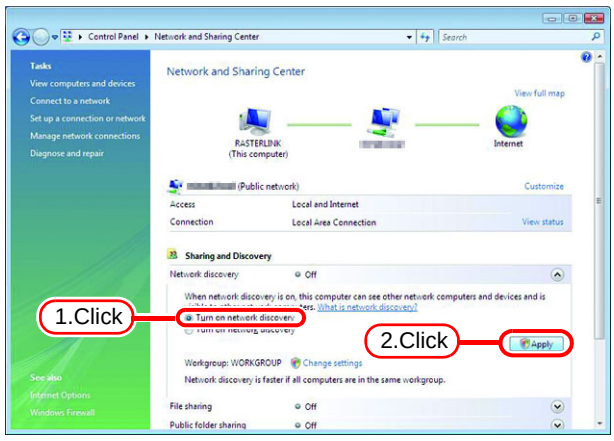


2 Click of “Network discovery”.

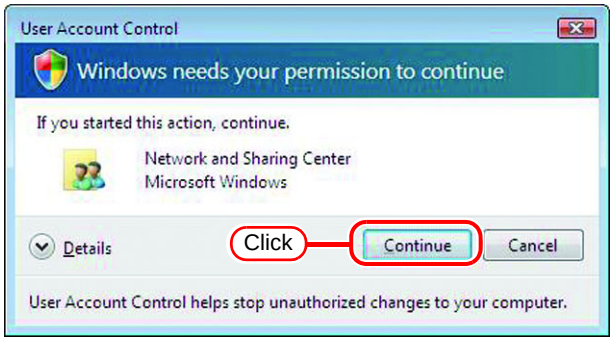


3 Select “Turn on network discovery”.

Click Apply .



4 Click Continue.



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

Install the printer driver

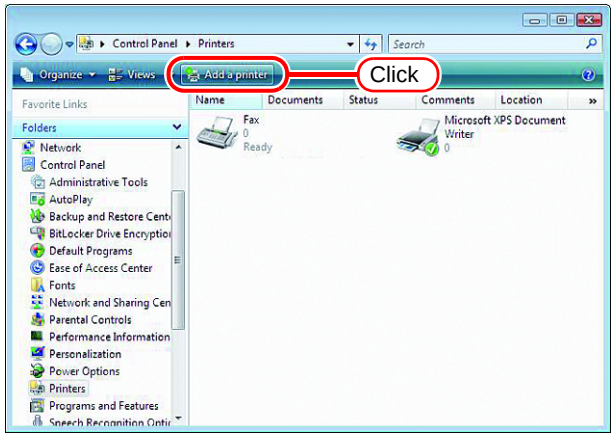
Described below is the procedure for installing the printer driver on Windows Vista.

1 Open the “Printers” window.

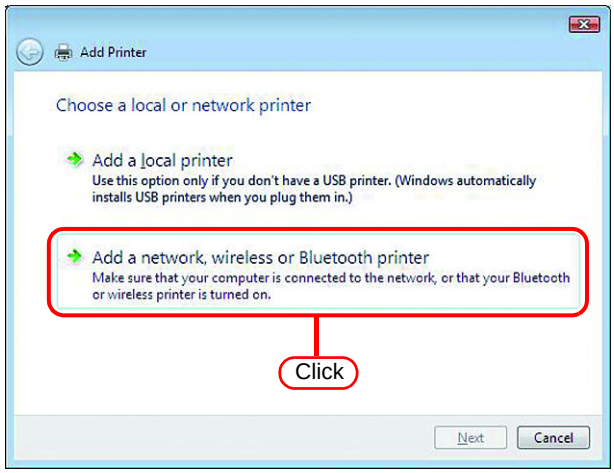
Select [Start] - [Control Panel] menu.
Select [Printers] on the “Control Panel” window.

Click “Add a printer”.

The “Add Printer Wizard” window is displayed.



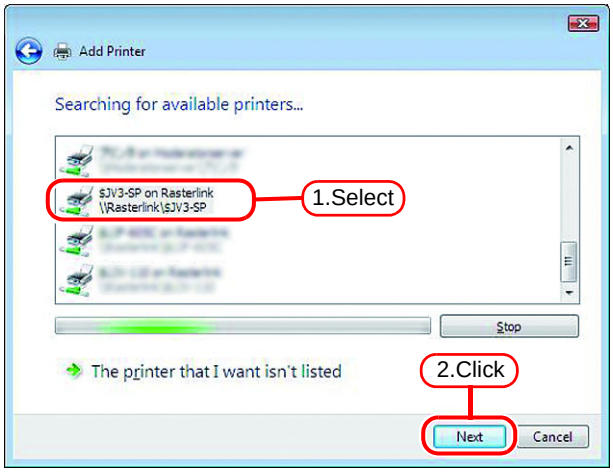
2 Click “Add a network, wireless or Bluetooth printer”.

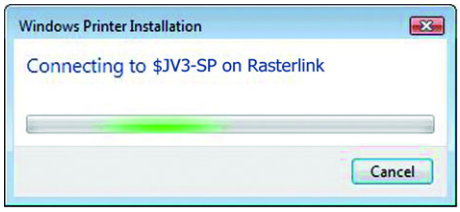


3 Select an appropriate printer of RasterLinkPro5 PC to be shared from the list of printers.

Click Next .

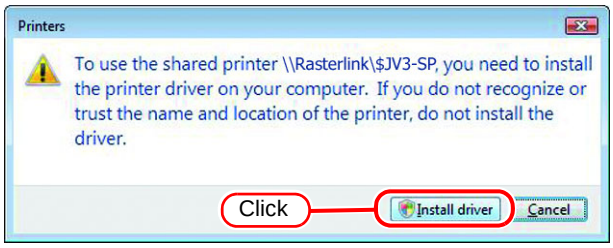
After the “Windows Printer Installation” screen is displayed, the “Printers” screen appears.



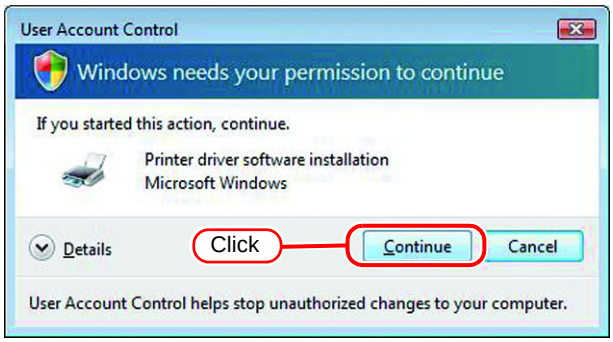


4 Click “Install driver”.

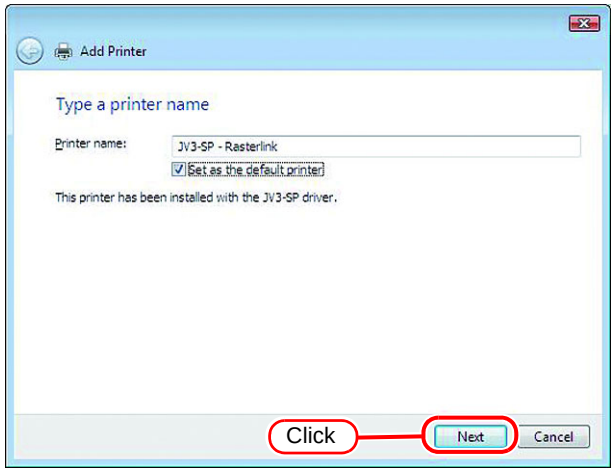
The “User Account Control” screen is displayed.



5 Click Continue .

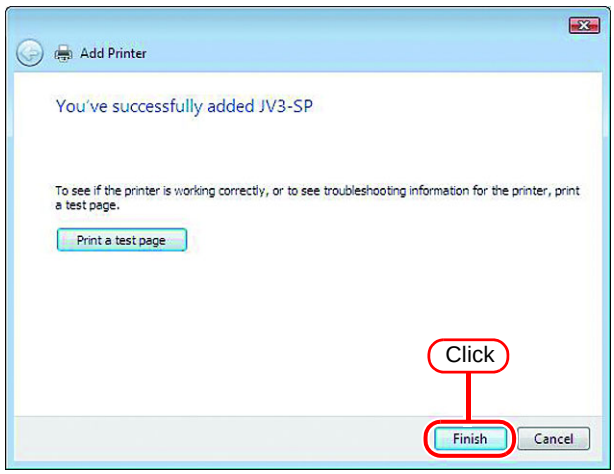


6 Click Next.



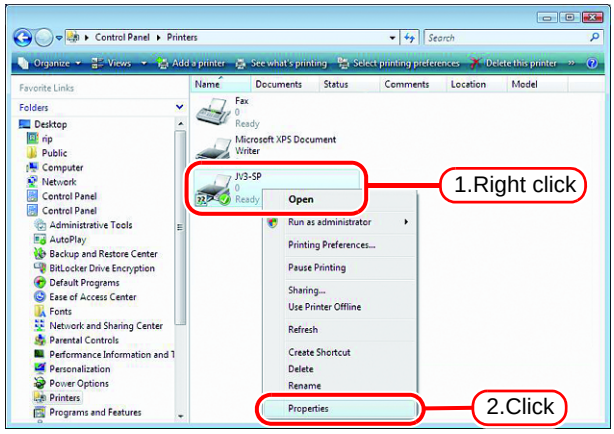
7 Click Finish.

Addition of the printer has been completed.



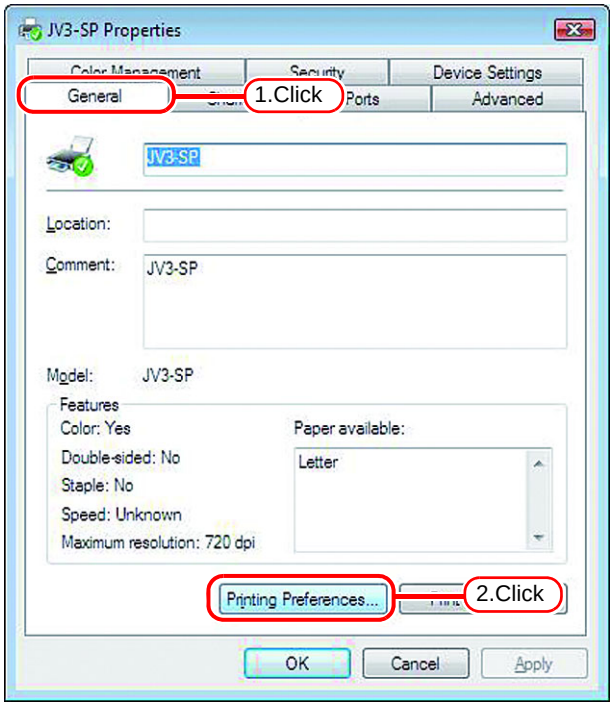
8 Set the added printer.

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

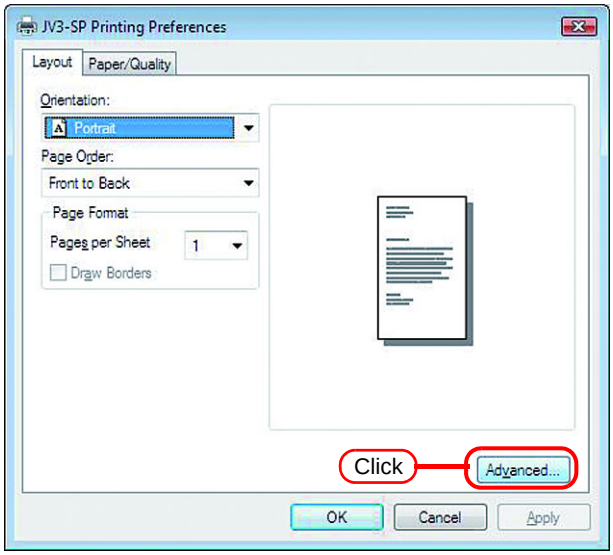


9 Click [General] tab.

Click Printing Preferences....

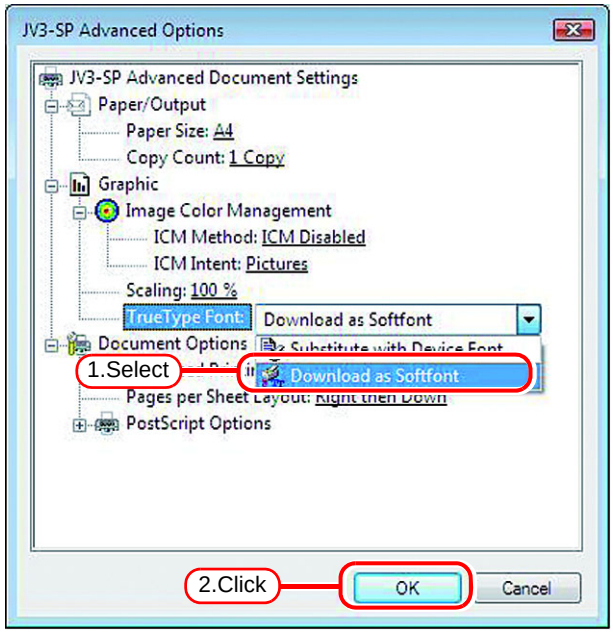


10 Click Advanced....



11 Select “Download as Softfont”.

Click OK .

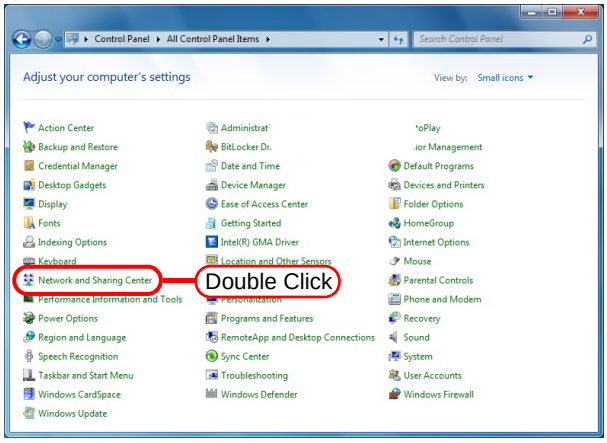


Set Windows 7/8/8.1/10/11 Client PC

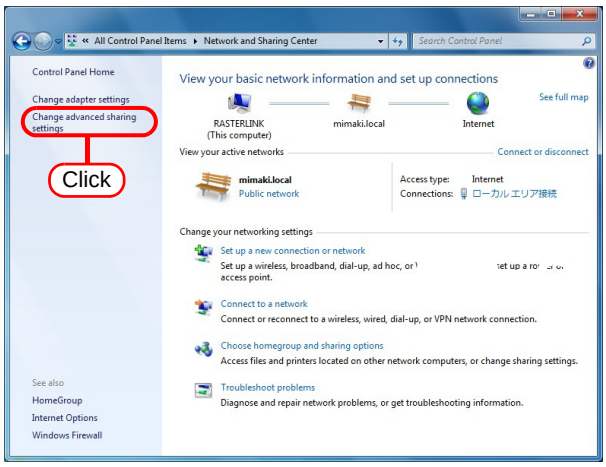
Sharing and Discovery settings

This section describes how to configure your Windows 7/8/8.1/10/11 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].



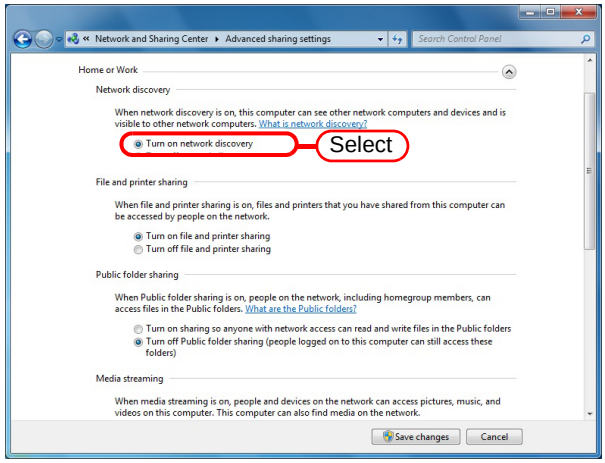
2 Click [Change advanced sharing settings].



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 the following items.

1. Select “Turn on network discovery”.

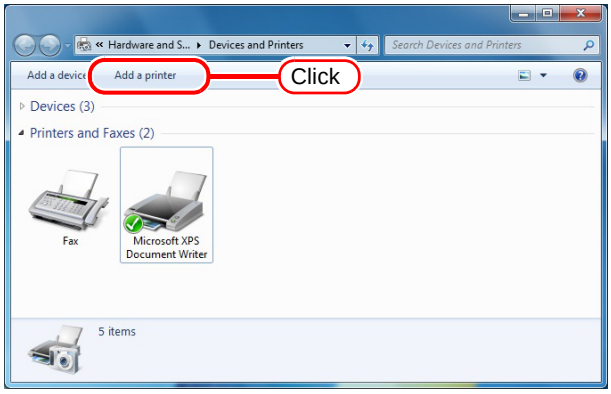


Install the printer driver

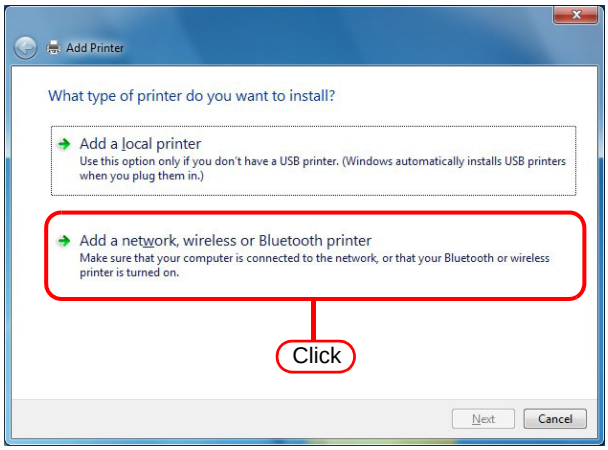
Described below is the procedure for installing the printer driver on Windows 7.

1 Open the “Devices and Printers” window.

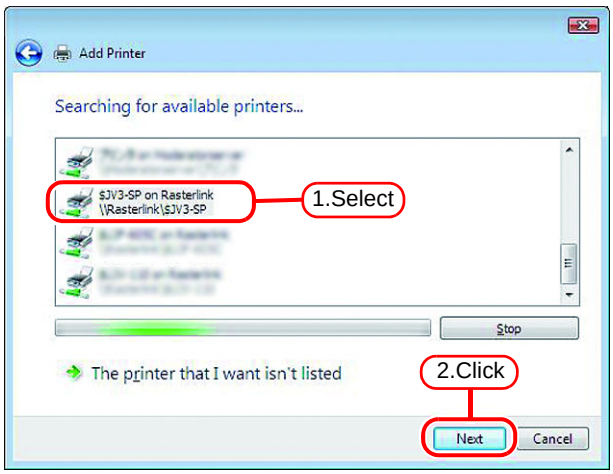
1. Click [Start] - [Devices and Printers] menu.
2. Click “Add a printer”.

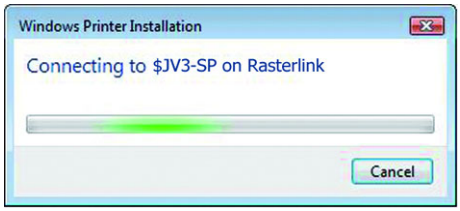


2 Click “Add a network, wireless or Bluetooth printer”.

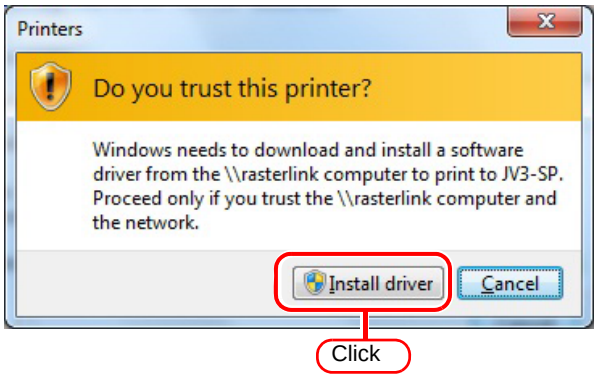


3 Select an appropriate printer of RasterLinkPro5 PC to be shared.
Click Next.

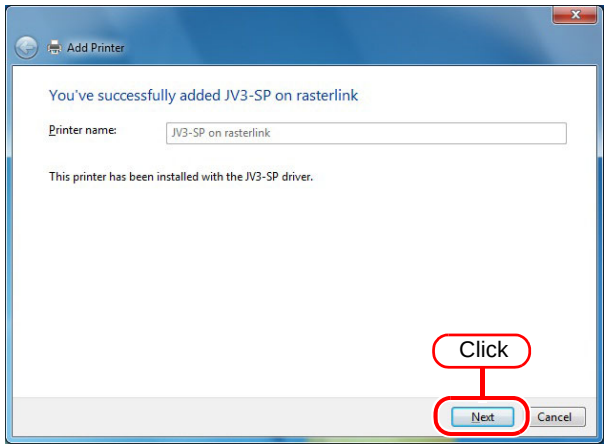




4 Click “Install driver” on the Printers window.

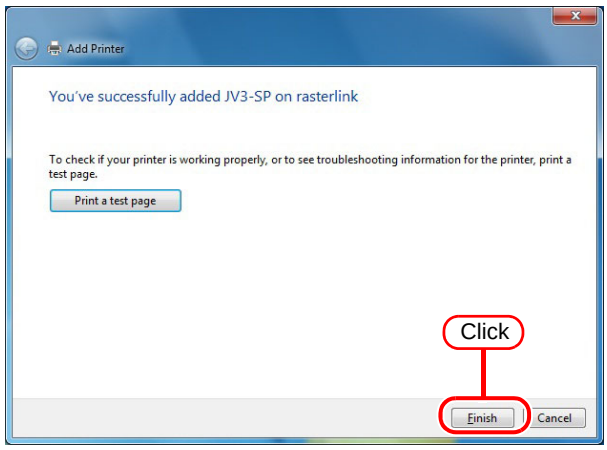


5 Click Next .



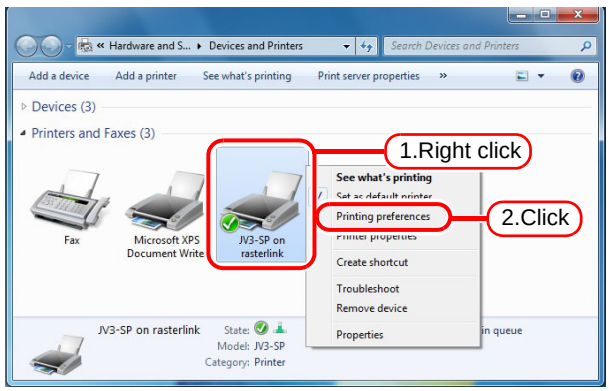
6 Click Finish .

Addition of the printer has been completed.

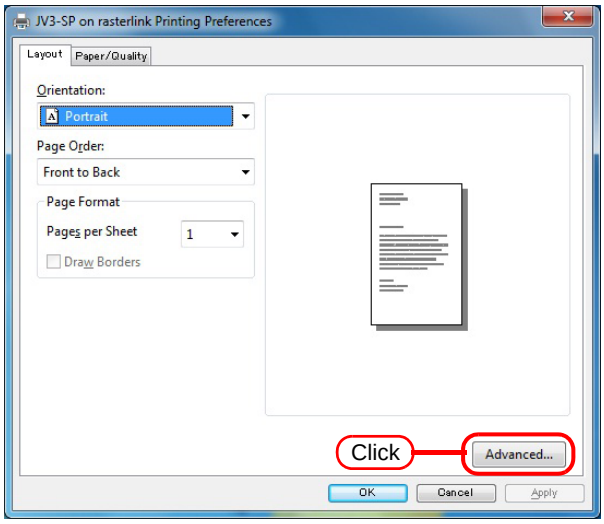


7 Set the added printer.

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

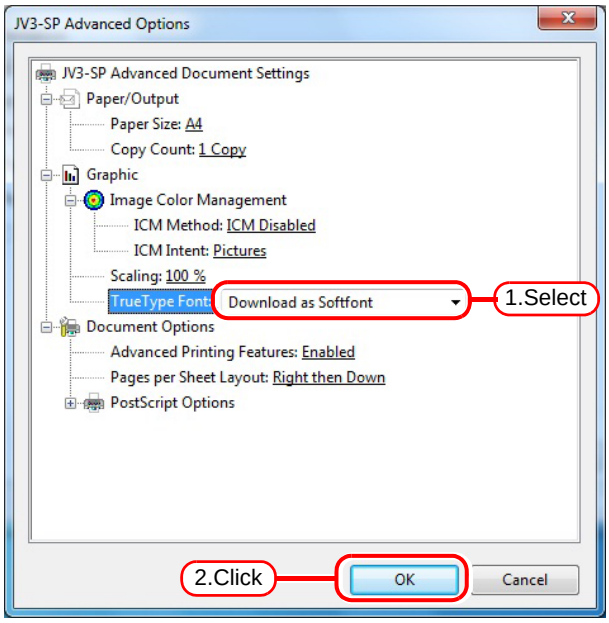


8 Click Advanced... .



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

Click OK .



Set Macintosh Client PC (Mac OS X 8.6 ~ 9.2.2)

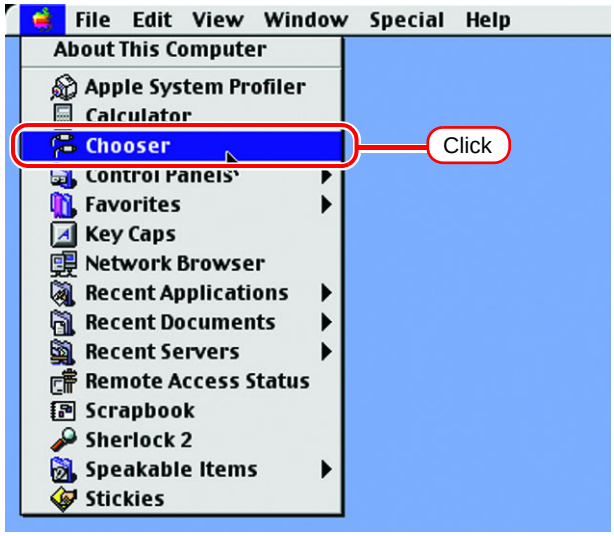
NOTE ! To access RasterLinkPro5 PC from MacOS 8.6 to 9.2.2, the following environment is required.

- RasterLinkPro5 PC is Windows XP.
- PCMACLAN is installed on RasterLinkPro5.

Hot folder setting by Chooser

To access the hot folder for RasterLinkPro5 from the Macintosh client PC, specify the file server by the Chooser.

1 Select [Chooser] from [Apple menu].

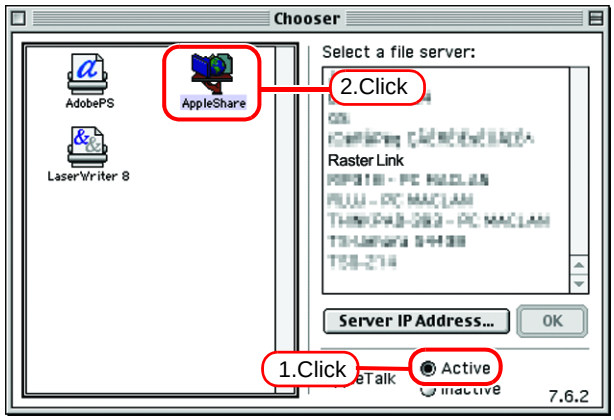


2 Click “Active” of “AppleTalk”.

Click the [AppleShare] icon.

When the network is split into several zones, select a zone that contains the target file server from the list of AppleTalk zones.

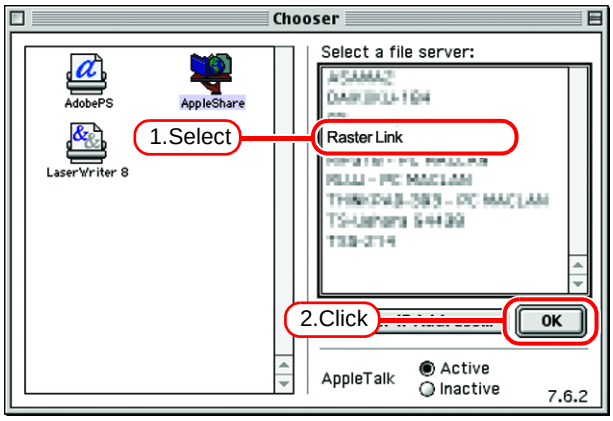
All server names detected in the zone are displayed in the “Select a file server” list. Select the objective file server from this list.



3 Click the target file server.

The RasterLinkPro5 PC host name appears as the file server name.

Click [OK].

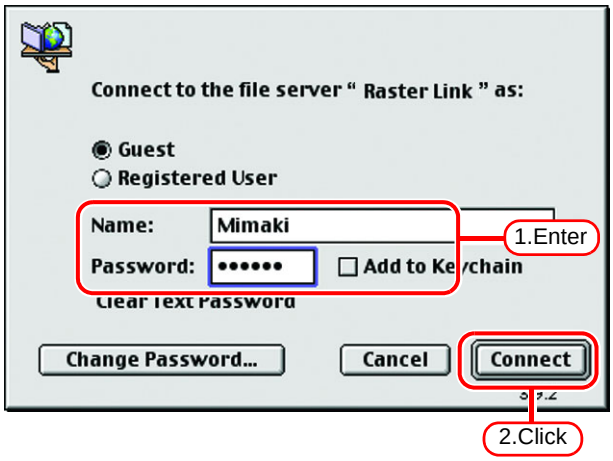


4 Enter the Name and the Password of the user registered in the RasterLink-Pro5 PC.

NOTE!

- When the Guest account is on, connect with “Guest”.
- When the Guest account is off, connecting with “Guest” is disabled. In this case, executing [Changing a user’s password] on the PC MACLAN file server is required. For details, see the PC MACLAN User’s Guide.

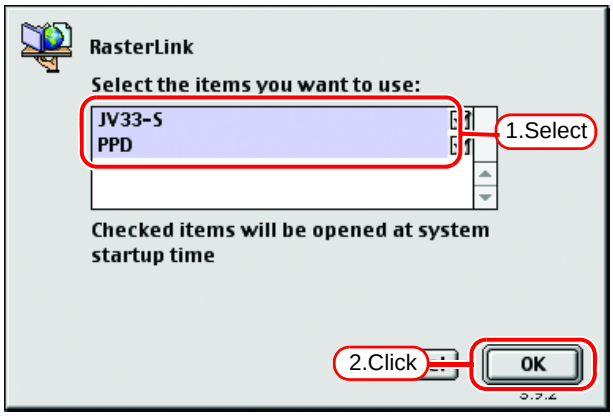
Click [Connect].



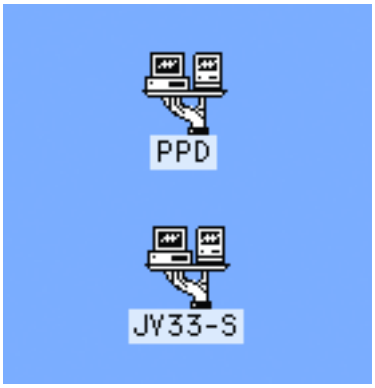
5 Select the hot folder and the PPD folder to be used.

To automatically make the hot folder ready for use when Macintosh is restarted, put a check mark in the check box. However, it is necessary that the RasterLinkPro5 PC has been started before the Macintosh starts.

Click [OK].



6 The icon for the hot folder is created on the desktop, and accesses from the Macintosh client PC are enabled.



NOTE !

Before deleting a printer by [Printer Management], uninstalling RasterLinkPro5, or deleting the hot folder on the [Condition Management] screen, move the shared volume mounted by the Macintosh client to the trash can to unmount it.
If it is still mounted, the RasterLinkPro5 hot folder cannot be deleted.

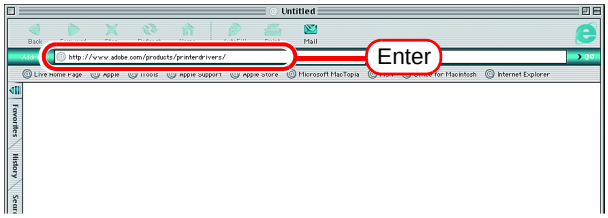
Install the Macintosh printer driver

For printing with the RasterLinkPro5, the Macintosh client PC uses the AdobePS Printer Driver (Adobe printer driver for Macintosh).
Be sure to use the Adobe Printer Driver of Version 8.7.2 or later.

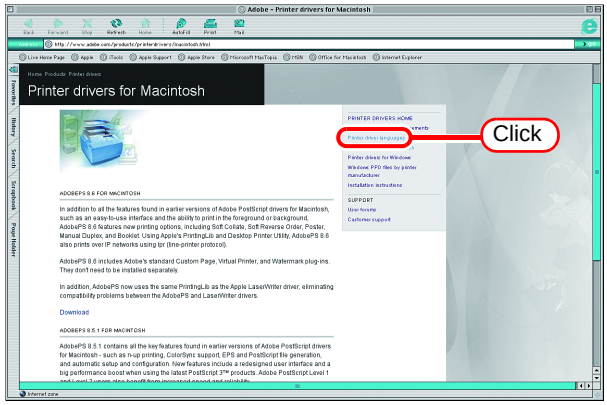
Download the printer driver for Macintosh client PC

If you do not have the Adobe PS, download the file from the Adobe Web site.

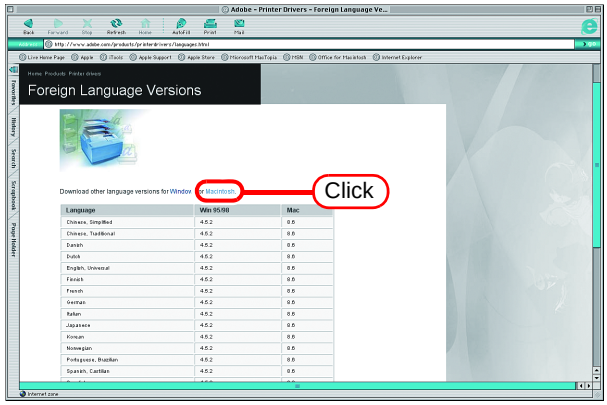
1 Start Internet Explorer, and then enter the following URL:
"http://www.adobe.com/products/printerdrivers/"



2 Click "Printer driver languages".

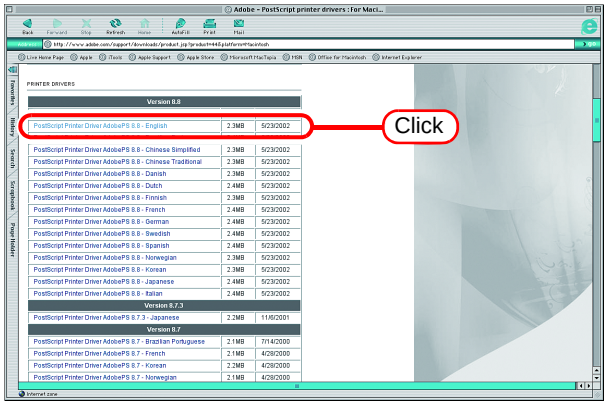


3 Click "Macintosh".



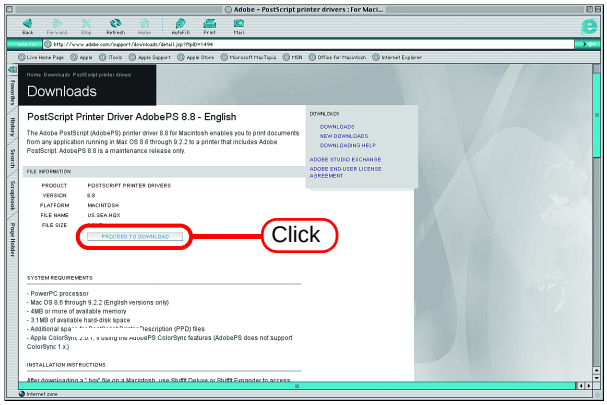
4 Click the driver of the language used from the [Version 8.8] column of [Printer Drivers].

The screen for explanation of the download is displayed.



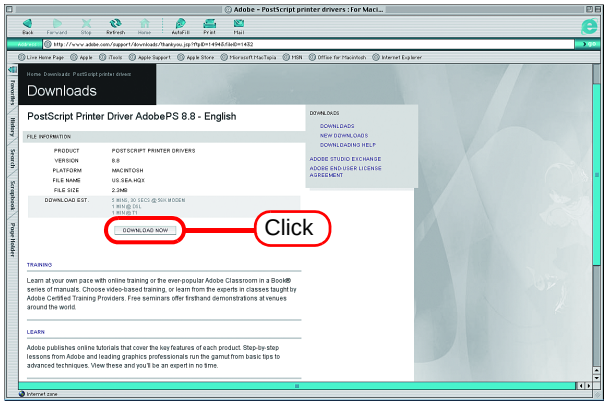
5 Click Proceed to Download .

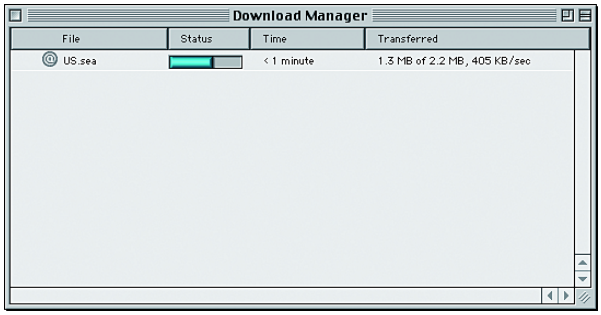
The download screen is displayed.



6 Click Download Now .

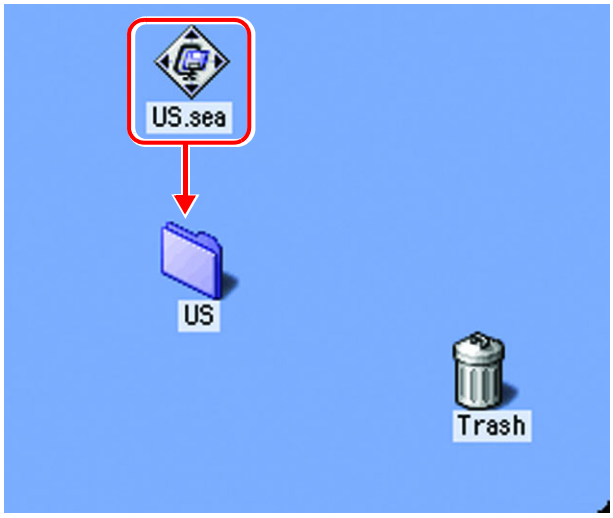
“Download Manager” is displayed.



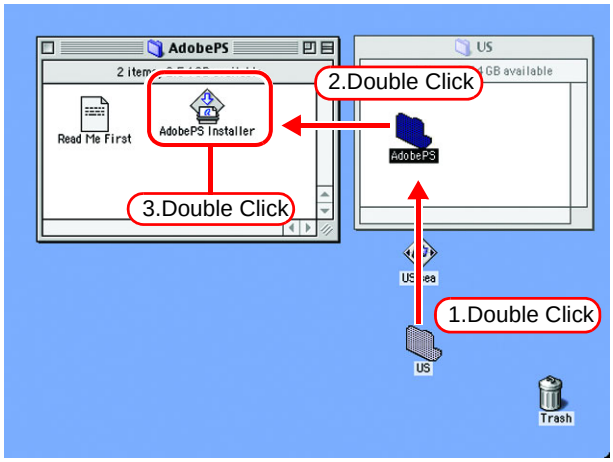


7 The file is decompressed and the driver folder is created on your desktop.

If the file is not decompressed automatically, use StuffIt Expander or any other archiver.



8 Open the “AdobePS” folder in the “US” folder and then double-click “AdobePS Installer”.



9 Install the program according to the screen instructions.

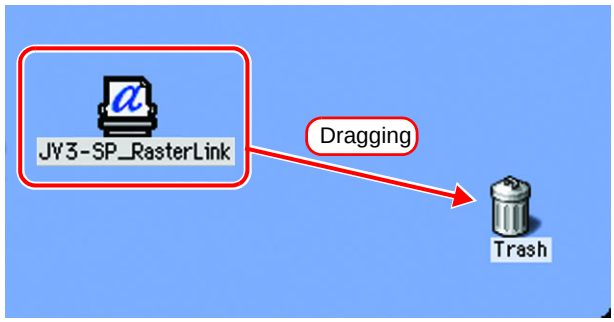
Install the PPD File

Install the RasterLinkPro5 PostScript printer description file “MKRL5EN.PPD”.

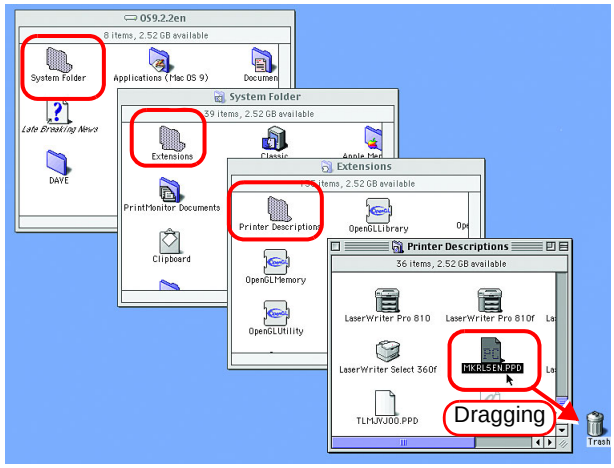
Remove the Old PPD File

In case an old PPD file is installed, remove it before installing a new PPD file and desktop printer.
PPD file is installed in the two folders below.
[System Folder] - [Extensions] - [Printer Descriptions]
[System Folder] - [Preference] - [Printing Prefs] - [Parsed PPD Folder]

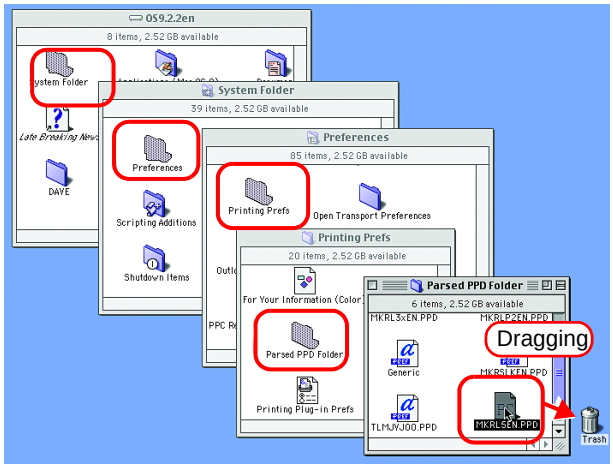
1 Drag the printer icon on Desktop to Trash.



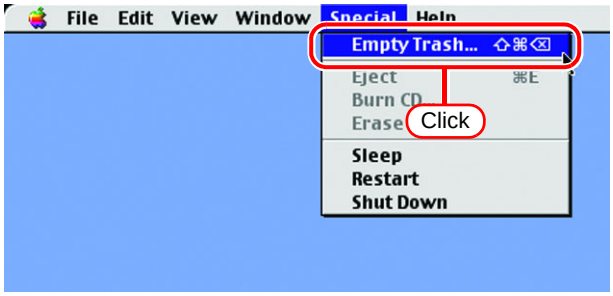
2 Delete “MKRL5EN.PPD” from [System Folder] - [Extentions] - [Printer Descriptions].



3 Delete “MKRL5EN.PPD” from [System Folder] - [Preference] - [Printing Prefs] - [Parsed PPD Folder].

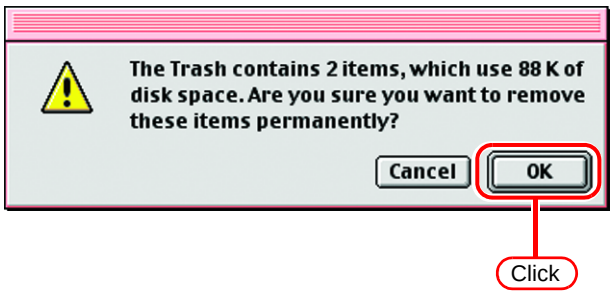


4 Select [Empty Trash...] from [Special] menu.



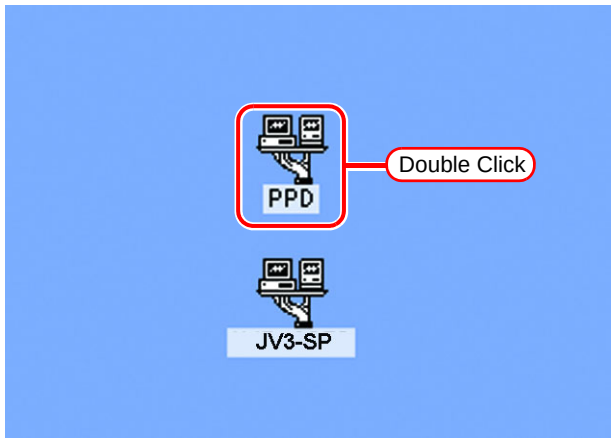
5 Click OK .

The MKRL5EN.PPD file is deleted.



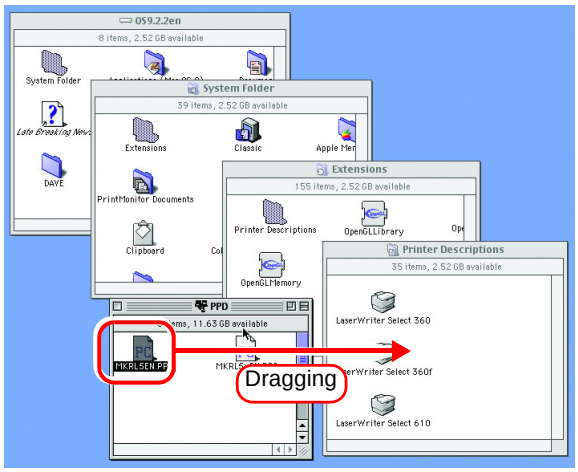
Installing PPD files

1 Double-click the icon of the PPD folder created by the Chooser on the desktop.
Find “MKRL5EN.PPD” file in the PPD folder and copy it to the desktop.



NOTE ! If the PPD folder cannot be found on the desktop, access the PPD folder by referencing “Hot folder setting by Chooser (☞ P.55)”.

2 Drag the “MKRL5EN.PPD” file to [System Folder] - [Extensions] - [Printer Descriptions] folder.

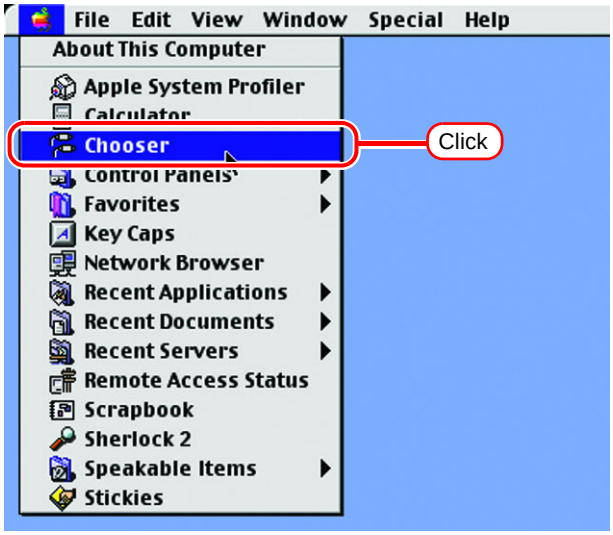


Printer setting by Chooser

To access the printer driver for RasterLinkPro5 from the Macintosh client PC, specify the Printer by the Chooser.

> NOTE ! When there are several RasterLinkPro5 installations in the same zone, change the RasterLinkPro5 host names to unique names so that they do not conflict. (☞ P.12)

1 Select “Chooser” from the [Apple menu].

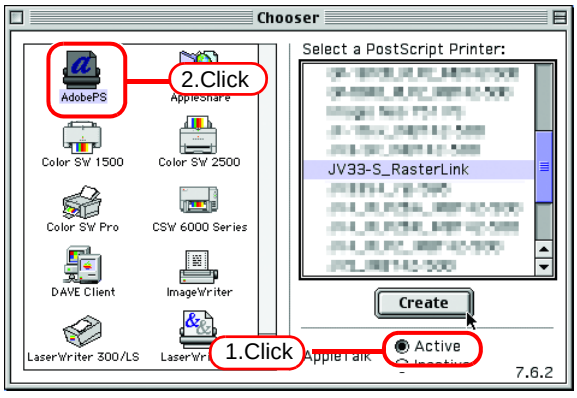


2 Click “Active” in “AppleTalk”.

Click the [AdobePS] icon.

If the network is divided into several zones, select the zone of the target printer driver from the AppleTalk zone list.

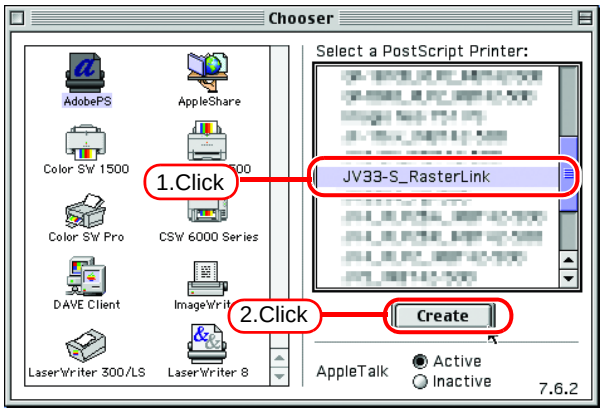
The PostScript printer name is “Printer Name”_”host name”.



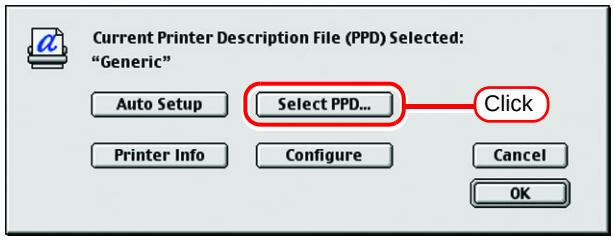
3 Select a printer of the RasterLink-Pro5.

Select “JV33-S_RasterLink”.

Click [Setup...].

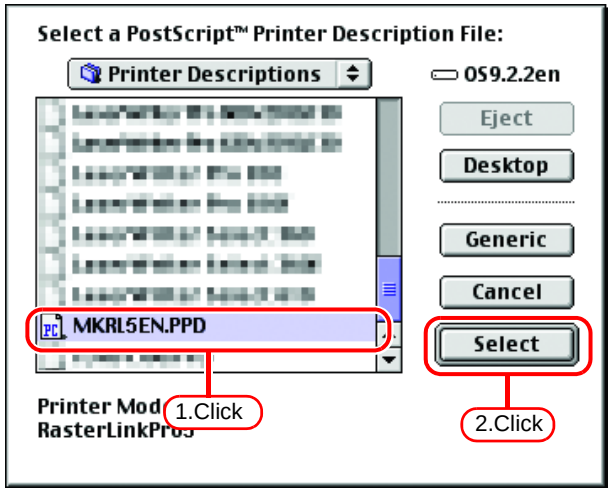


4 Click Select PPD....



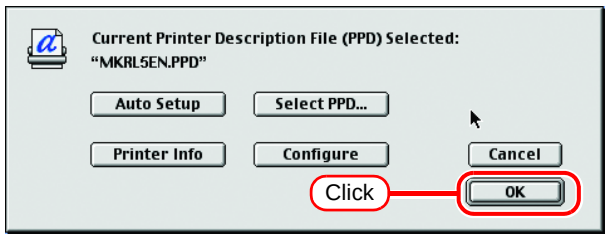
5 Select the PPD file copied from RasterLinkPro5.

Click Select.



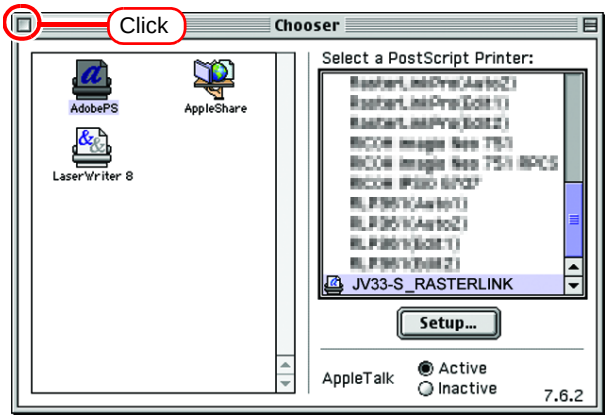
6 Click OK.

Your desktop displays the icon of the selected printer.



7 Click the close box to close Chooser.

This completes the printer setup by Chooser. The printer selected here remains effective until another printer is selected by Chooser.



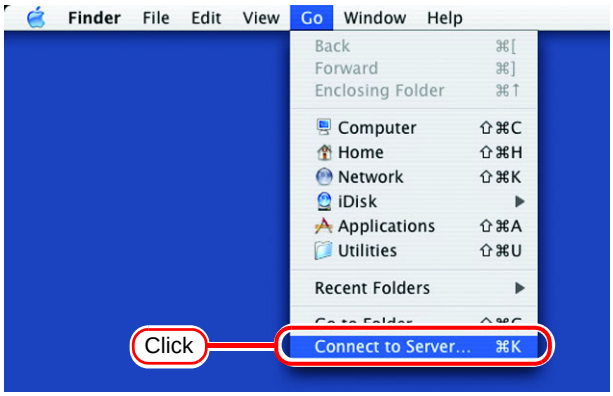
Set Macintosh Client PC (Mac OS X 10.3)

> **NOTE!** Make the settings of a Macintosh client computer via the AppleTalk connection if PC MACLAN is installed in the RasterLinkPro5-installed PC.
> If you do not use PC MACLAN, make the settings of a Macintosh client computer via the SMB connection.

Hot folder setting by Finder (AppleTalk connection)

Select a file server by Finder to access the hot folder of the RasterLinkPro5 from the Macintosh client.

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

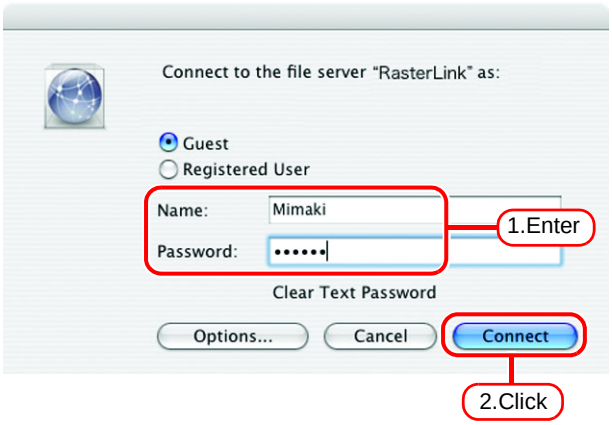


2 Enter the “Server Address” as follows.
“afp:/at/RasterLinkPro5 PC host name” or “afp://RasterLinkPro5 PC IP address”
(How to check the IP address ☞P.98)

Click Connect.

> **NOTE!** Make sure that “Make AppleTalk Active” is checked in [System Preferences] - [Network] - [Show: Built-in Ethernet] - [AppleTalk] of “Apple Menu”.

3 Enter the “Name” and “Password” of the user registered in the PC in which RasterLinkPro5 is installed.

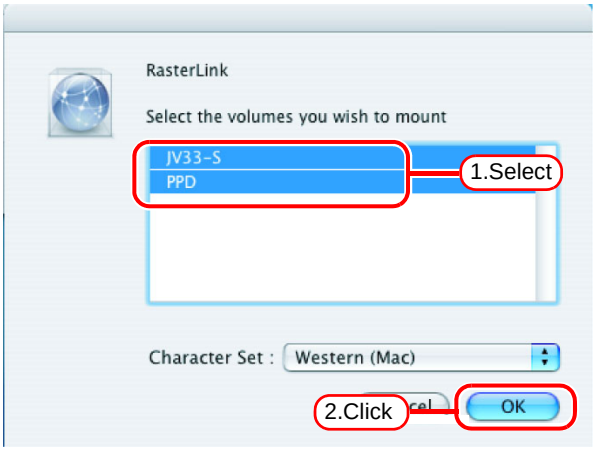


> **NOTE !**
> - When the Guest account is on, connect with “Guest”.
> - When the Guest account is off, connecting with “Guest” is disabled. In this case, executing [Changing a user’s password] on the PC MACLAN file server. For details, see the PC MACLAN User’s Guide.

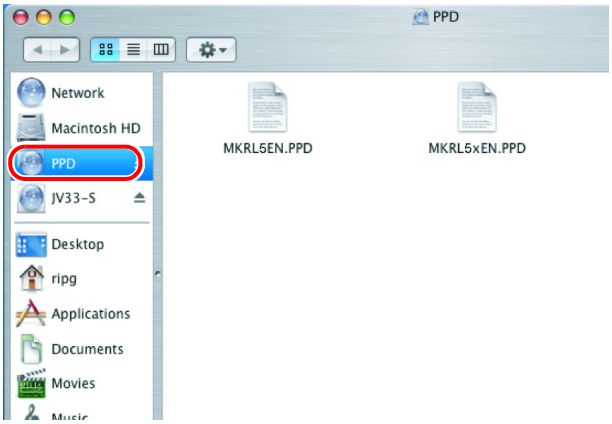
Click [Connect].

4 Select the hot folder and the PPD folder.

Click [OK].

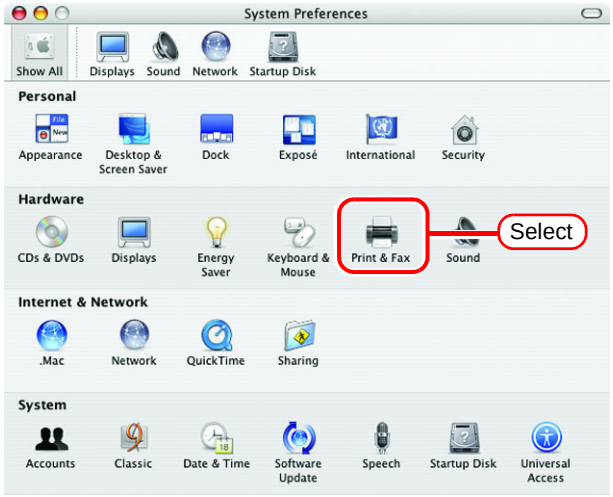


5 The hot folder and the PPD folder are mounted and accessible from the Macintosh client PC.

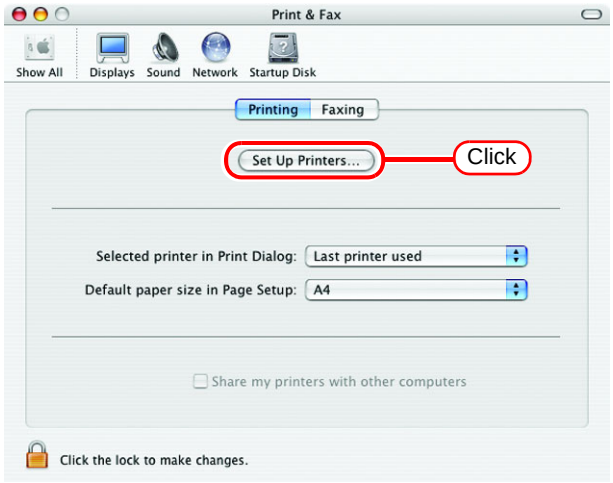


Printer setting (AppleTalk connection)

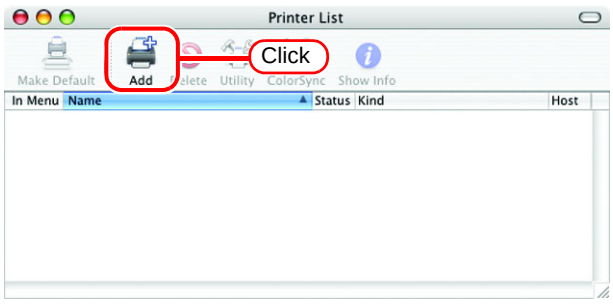
1 Select [Print & Fax] from [System Preferences].



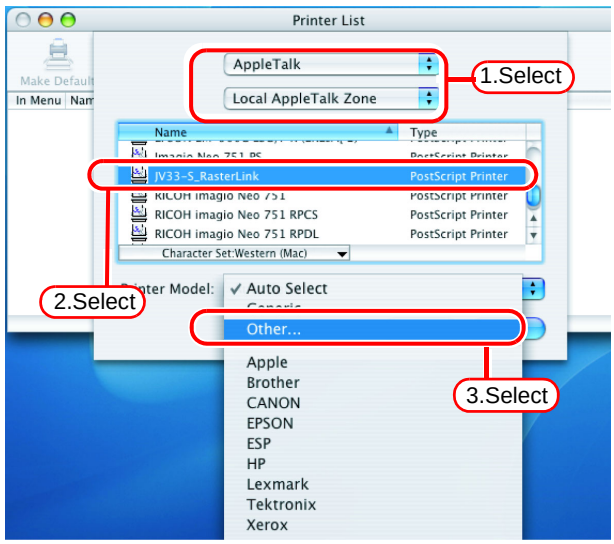
2 Click Set Up Printers... .



3 Click Add .



4 Select the “AppleTalk” zone.
The printer name is “Printer Name”_“host name”.



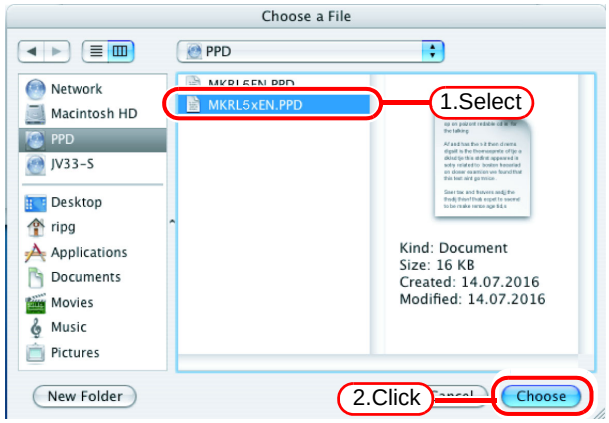
NOTE ! Make sure to select the “AppleTalk”.

Select “JV33-S_RasterLink”.

Select “Other” for “Printer Model”.

5 Select “MKRL5xEN.PPD” in the mounted PPD folder.

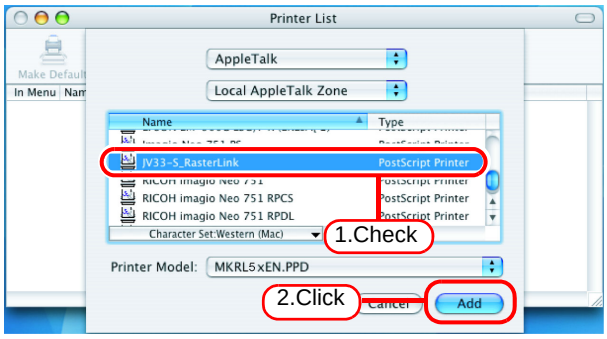
Click Choose .



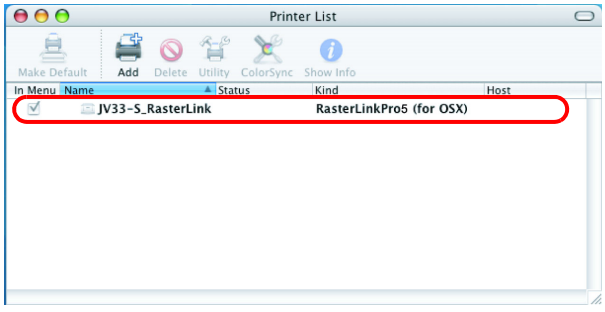
NOTE ! Do not use “MKRL5EN.PPD” with OS X.

6 Check that the PPD file selected in Step 5 is displayed at the “Printer Model”.

Click Add .



7 The new printer is added to the [Printer List].



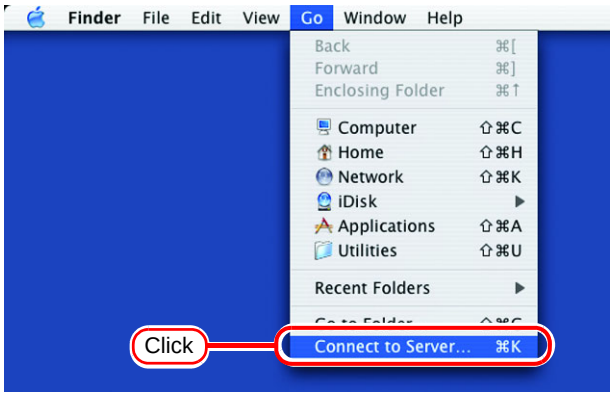
8 Repeat steps 3 to 6 to add the required Printers.

Hot folder setting by Finder (SMB connection)

Use Finder to select an appropriate file server so that your Macintosh client PC can access the hot folder in the RasterLinkPro5 PC.

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

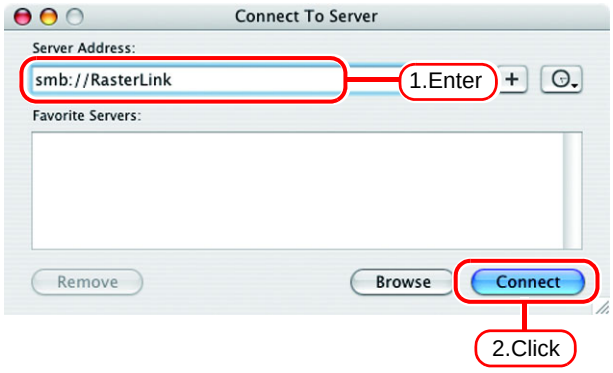
NOTE ! Select [Utilities] from [Finder], select [Directory Access], and check that the option to use SMB is selected.



2 Fill the “Server Address” field as follows:

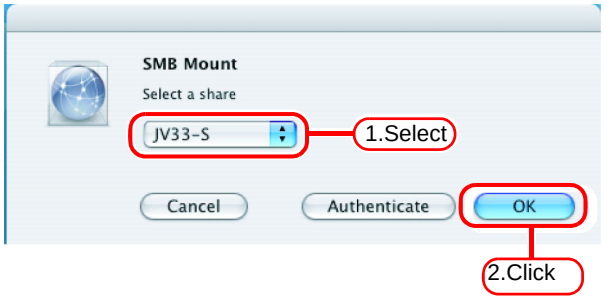
“smb://RasterLinkPro5 PC’s host name” or “smb://RasterLinkPro5 PC’s IP address”.

Click [Connect] .

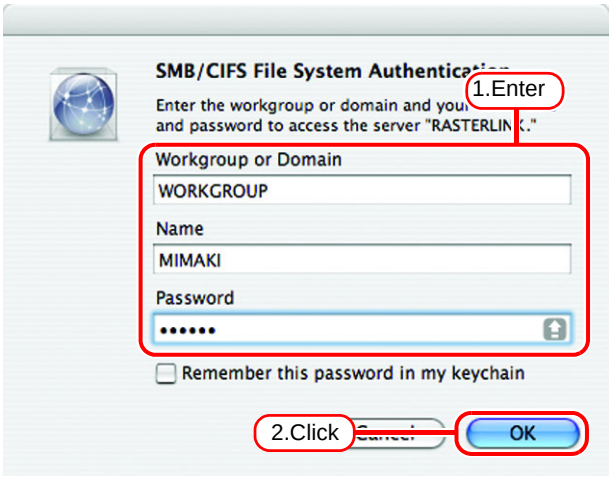


3 Select one of the shared folders to be used as the hot folder.

Click [OK] .



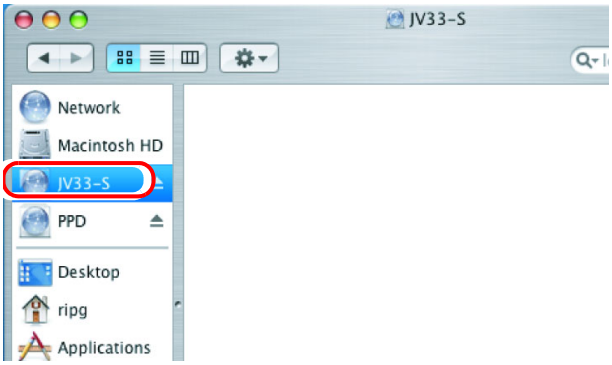
4 Enter the “workgroup name”, “user name”, and “password” of a valid user registered in your RasterLink-Pro5 PC.



> **NOTE!** If the Guest account is enabled, use "Guest" to connect.

Click [OK].

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

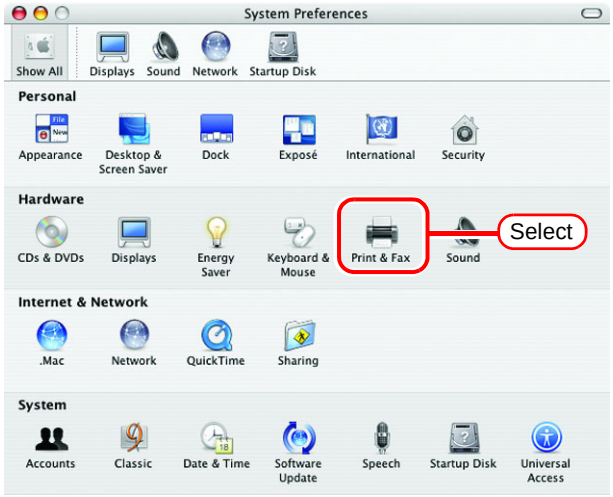


6 Return to Step 1 and select the PPD folder in Step 3.

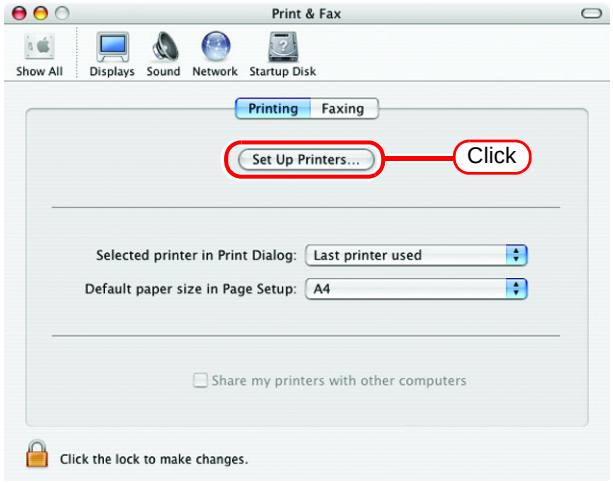
Printer setting (SMB connection)

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

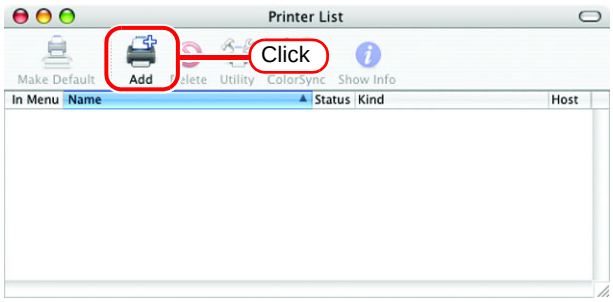
> **NOTE!** Select [Utilities] from [Finder], select [Directory Access], and check that the option to use SMB is selected.



2 Click Set Up Printers... .

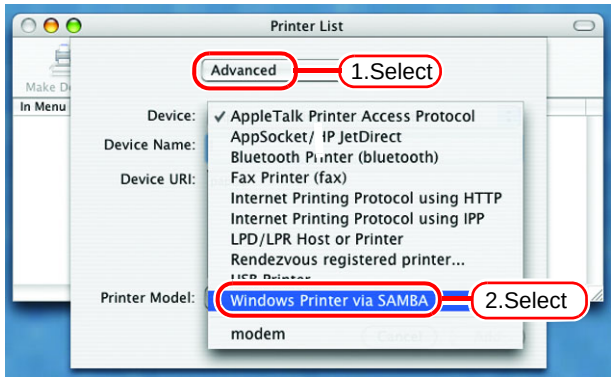


3 Pressing option key, click Add .



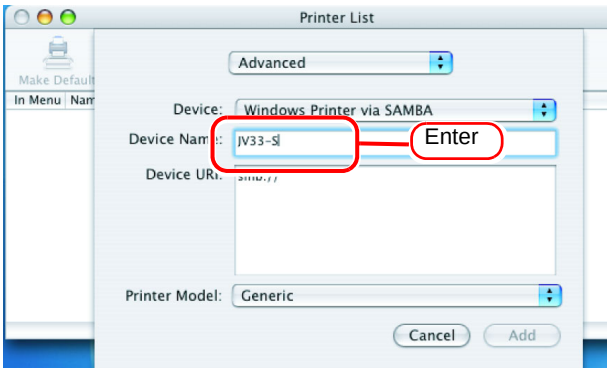
4 Select “Advanced” from the combo box at the top.

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.

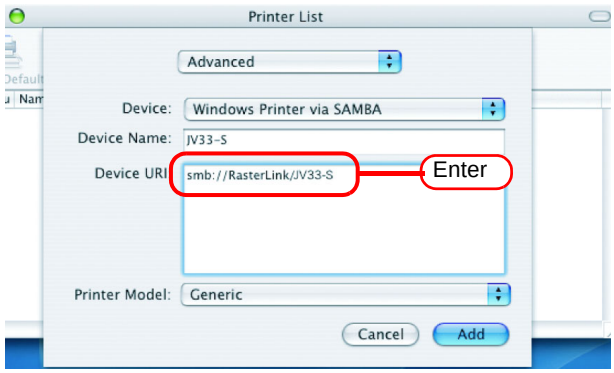


6 Enter the “Device URL” as follows.

If the OS of your RasterLinkPro5 PC is Windows 7 or Windows Vista , enter the "Device URL" as follows.

“smb://RasterLinkPro5 PC’s host name/hot folder name”

or “smb://RasterLinkPro5 PC’s IP address/ hot folder name”



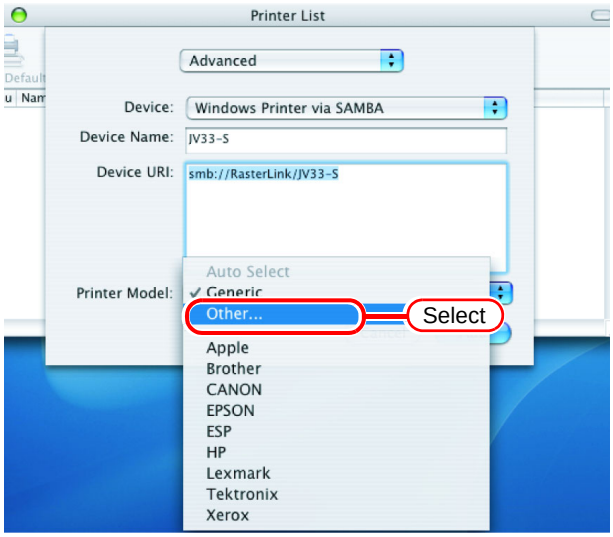
NOTE!

If the OS of your RasterLinkPro5 PC is Windows XP, enter the “Device URL” as follows.

- When the Guest account is off:
  “smb://user name:password@RasterLinkPro5 PC’s host name/shared printer name”
  or “smb://user name:password@RasterLinkPro5 PC’s IP address/shared printer name”
- When the Guest account is on:
  “smb://guest@RasterLinkPro5 PC’s host name/shared printer name”
  or “smb://guest@RasterLinkPro5 PC’s IP address/shared printer name”

7 Select the printer to be used.

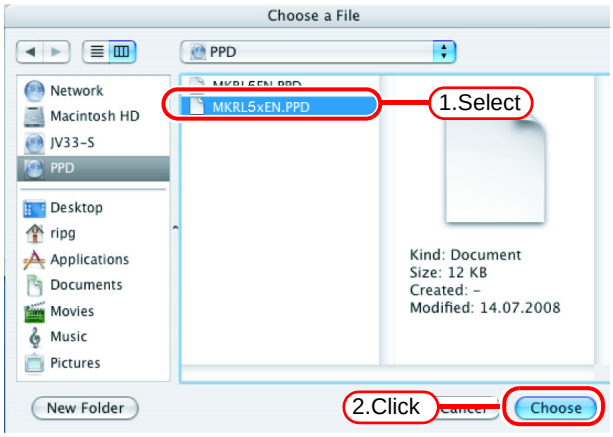
Select “Other...” for the “Printer Model”.



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

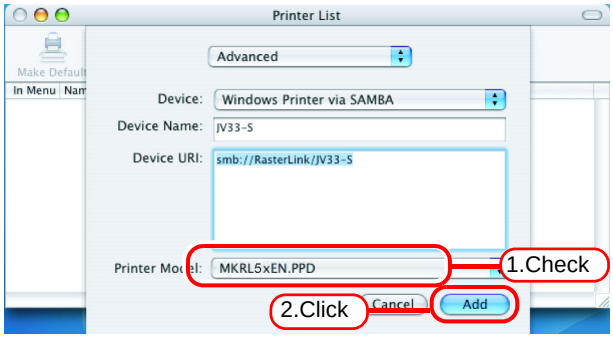
Click Choose .

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

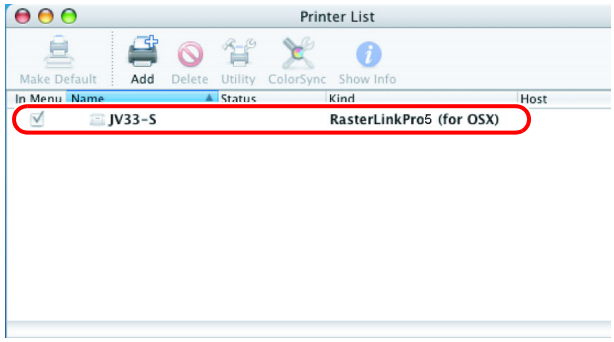


9 Check that the PPD file selected in Step 8 is displayed at the “Printer Model”.

Click Add .



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



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

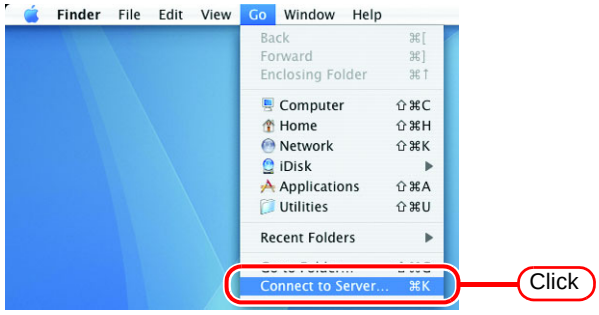
Set Macintosh Client PC (Mac OS X 10.4)

> NOTE ! Make the settings of a Macintosh client computer via the AppleTalk connection if PC MACLAN is installed in the RasterLinkPro5-installed PC.
> If you do not use PC MACLAN, make the settings of a Macintosh client computer via the SMB connection.

Hot folder setting by Finder (AppleTalk connection)

Select a file server by Finder to access the hot folder of the RasterLinkPro5 from the Macintosh client.

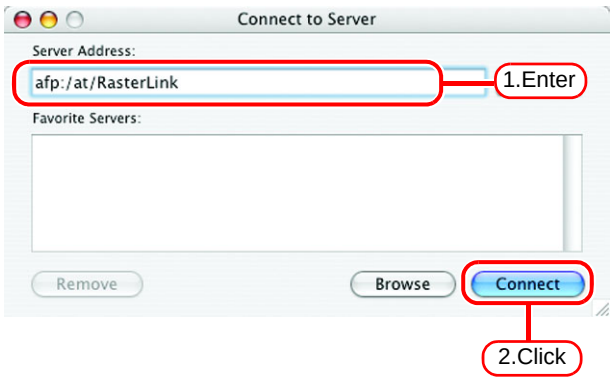
1 Open [Go] - [Connect to Server] in the [Finder].



2 Enter the “Server Address” as follows.

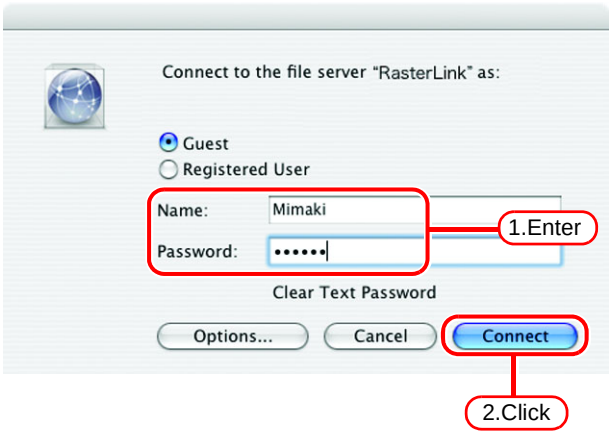
“afp:/at/RasterLinkPro5 PC host name” or “afp://RasterLinkPro5 PC IP address”
(How to check the IP address ☞P.98)

Click Connect.



> NOTE ! Make sure that “Make AppleTalk Active” is checked in [System Preferences] - [Network] - [Show: Built-in Ethernet] - [AppleTalk] of “Apple Menu”.

3 Enter the “Name” and “Password” of the user registered in the PC in which RasterLinkPro5 is installed.



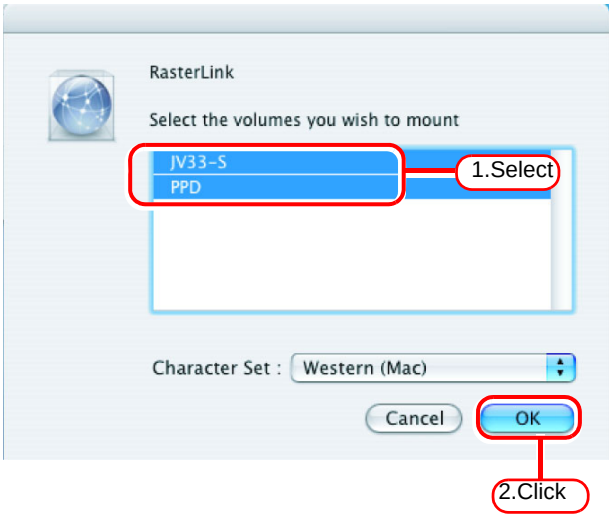
NOTE !

- When the Guest account is on, connect with “Guest”.
- When the Guest account is off, connecting with “Guest” is disabled. In this case, executing [Changing a user’s password] on the PC MACLAN file server. For details, see the PC MACLAN User’s Guide.

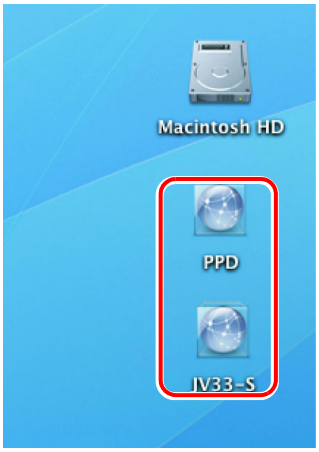
Click [Connect].

4 Select the hot folder and the PPD folder.

Click [OK].

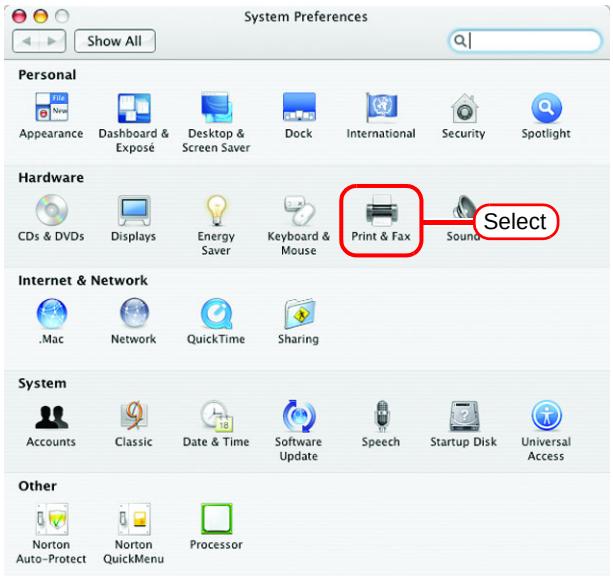


5 The hot folder and the PPD folder are mounted and accessible from the Macintosh client PC.

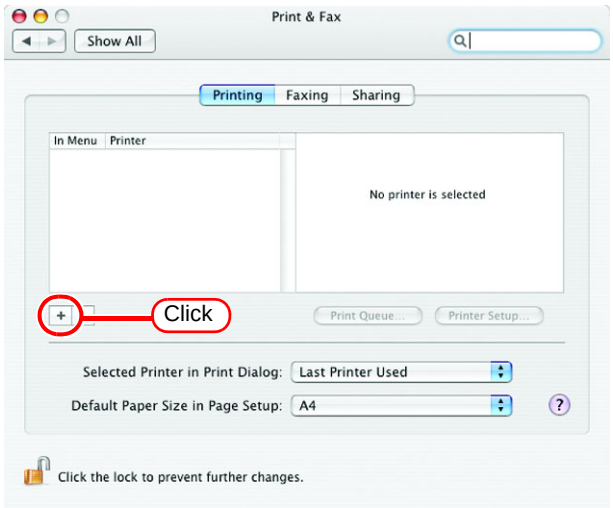


Printer setting (AppleTalk connection)

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



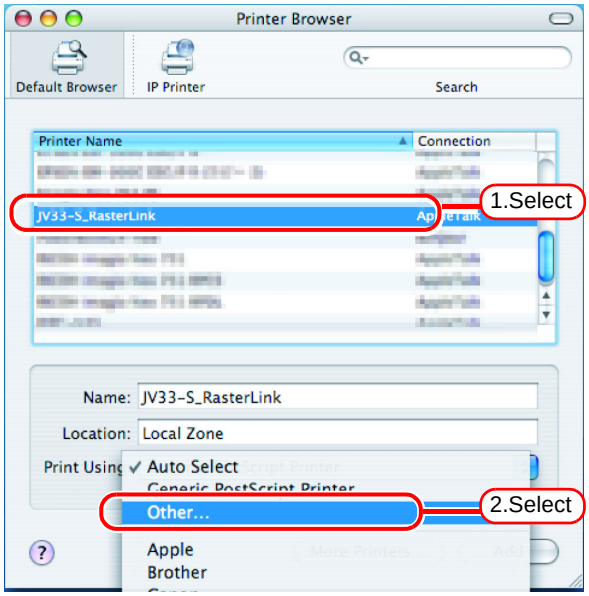
2 Click [+].



3 Select “JV33-S_RasterLink” which [Connection] is shown as “Apple-Talk” from the printer browse list.

The printer name is “Printer Name”_”host name”.

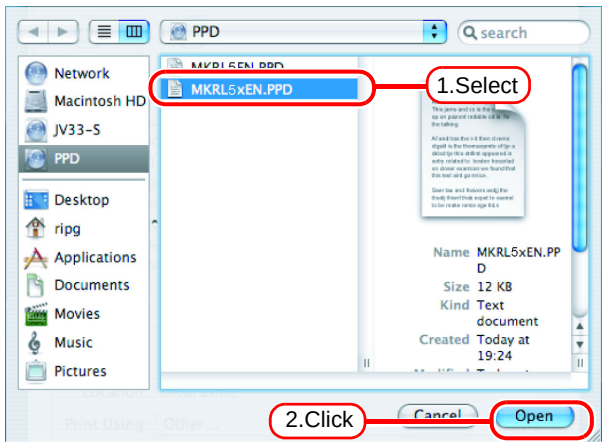
Select “Other” for “Print Using”.



4 Select “MKRL5xEN.PPD” in the mounted PPD folder.

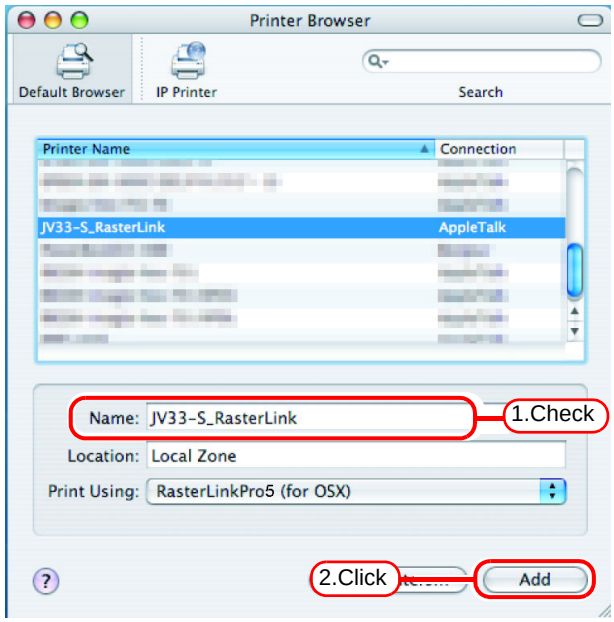
Click Open .

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

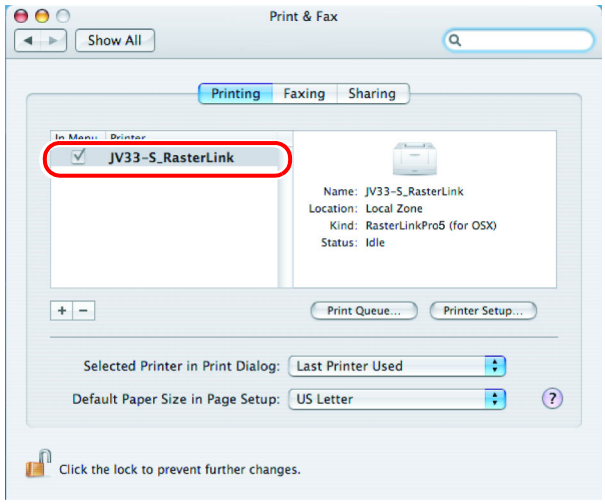


5 Check that “RasterLinkPro5 (for OSX)” is displayed in “Print Using”.

Click Add .



6 The added printer appears in the [Print & Fax] list.

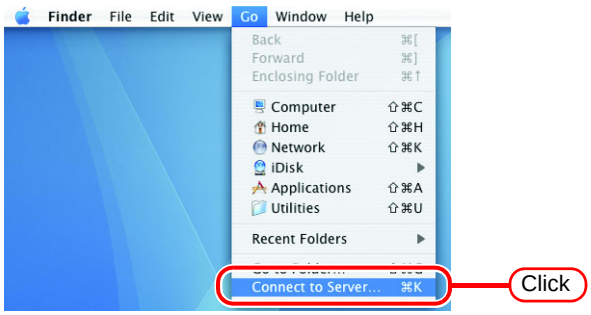


7 Repeat steps 2 to 6 to add the required printers.

Hot folder setting by Finder (SMB connection)

Use Finder to select an appropriate file server so that your Macintosh client PC can access the hot folder in the RasterLinkPro5 PC.

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

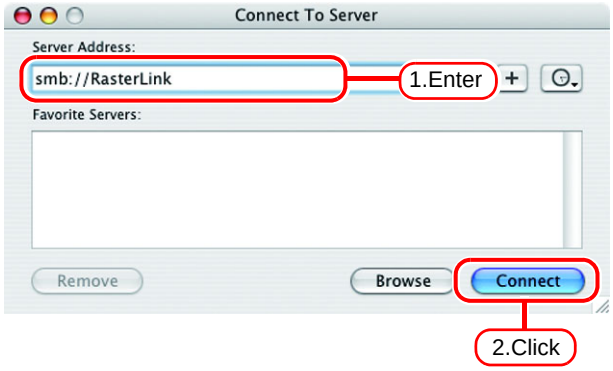


NOTE ! Select [Utilities] from [Finder], select [Directory Access], and check that the option to use SMB/CIFS is selected.

2 Enter the "Server Address" as follows.

"smb://RasterLinkPro5 PC host name" or "smb://RasterLinkPro5 PC IP address"
(How to check the IP address ☞P.98)

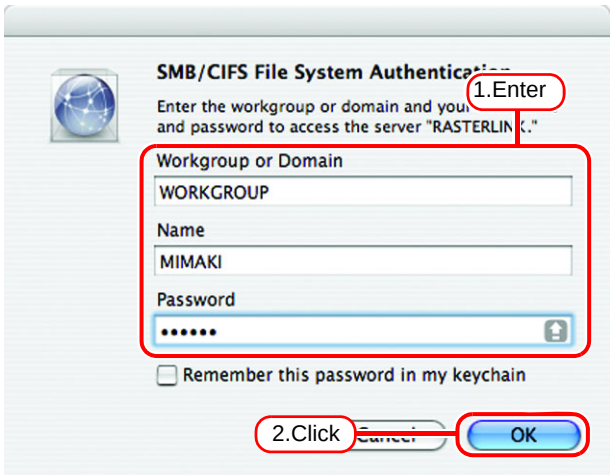
Click [Connect].



3 Enter the "Name" and "Password" of the user registered in the PC in which RasterLinkPro5 is installed.

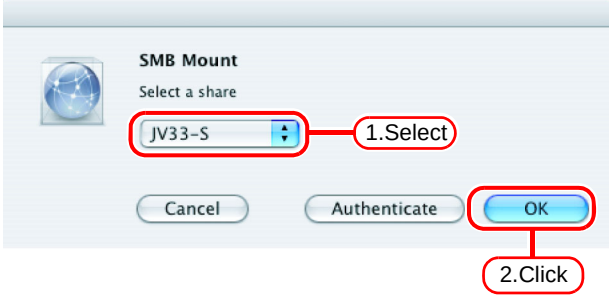
NOTE ! When the Guest account is on, connect with "Guest".

Click [OK].

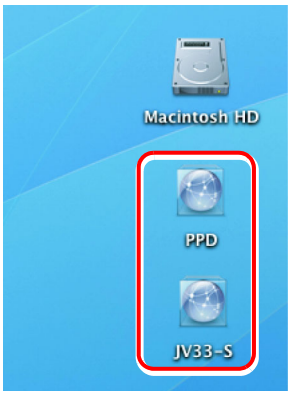


4 Select the hot folder.

Click OK .



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

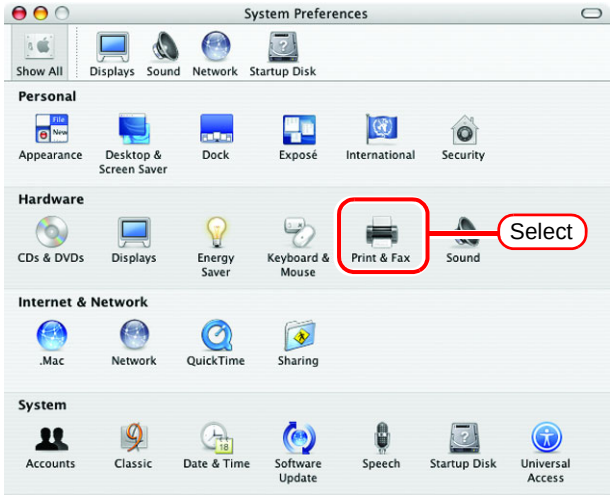


6 Return to Step 1 and select the PPD folder in Step 4.

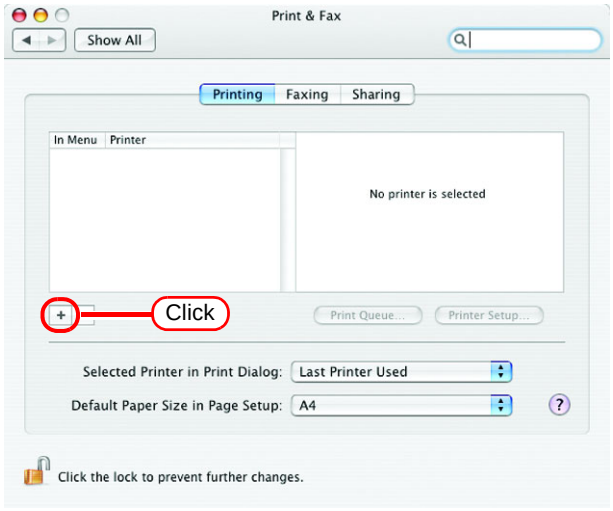
Printer setting (SMB connection)

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

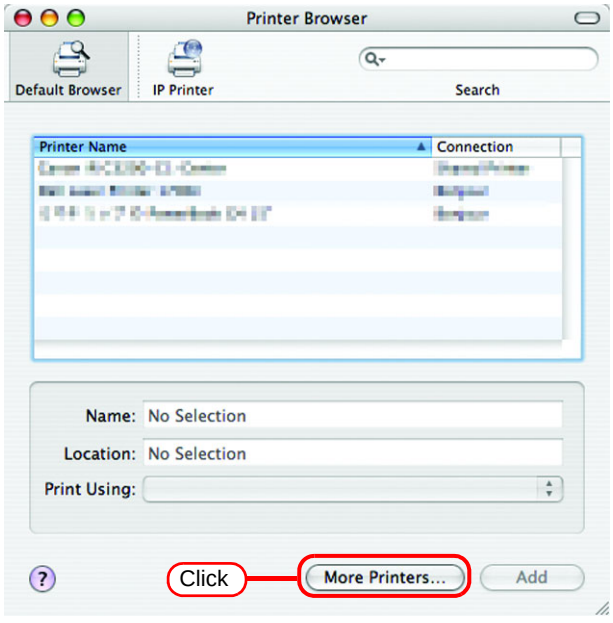
> **NOTE !** Select [Utilities] from [Finder], select [Directory Access], and check that the option to use SMB/CIFS is selected.



2 Click [+].

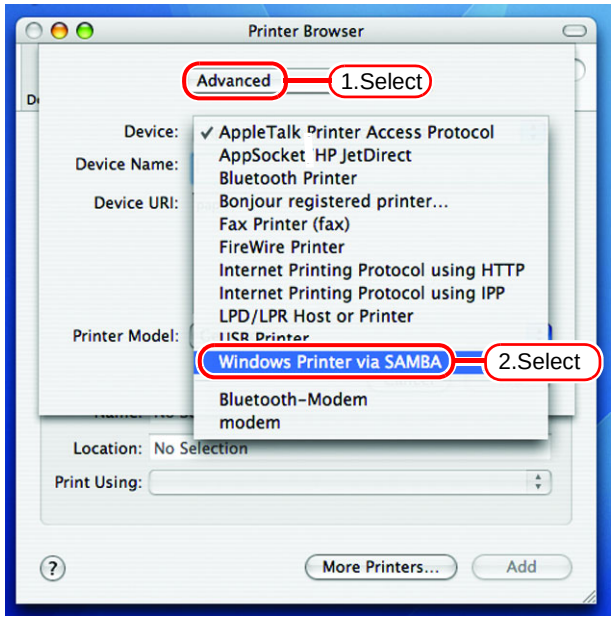


3 Pressing [option] key, click “More Printers...”.



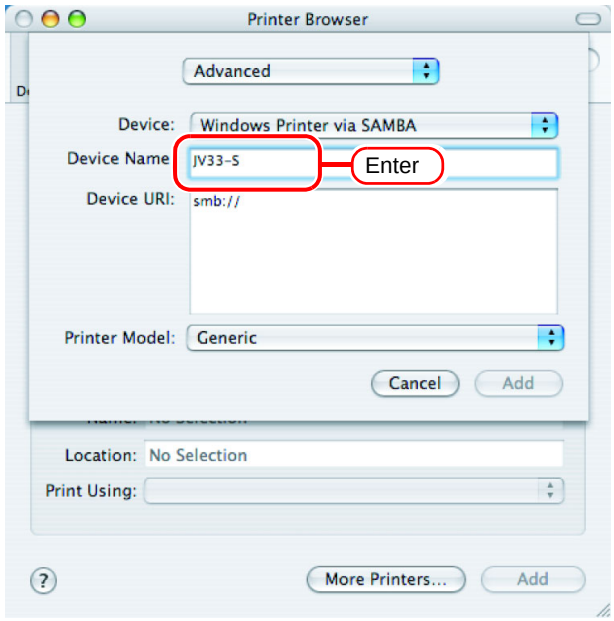
4 Select “Advanced” from the combo box at the top.

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



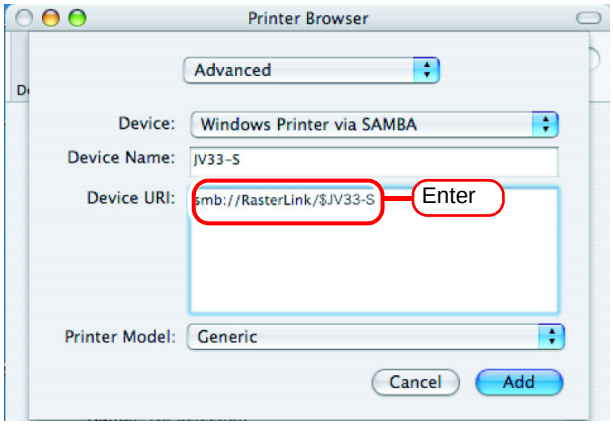
5 Enter any printer name in the “Device Name” field.

The entered printer name will appear on MacOS.



6 Enter the “Device URL” as follows.

If the OS of your RasterLinkPro5 PC is Windows 7 or Windows Vista, enter the "Device URL" as follows.
“smb://RasterLinkPro5 PC’s host name/shared printer name”
or “smb://RasterLinkPro5 PC’s IP address/shared printer name”



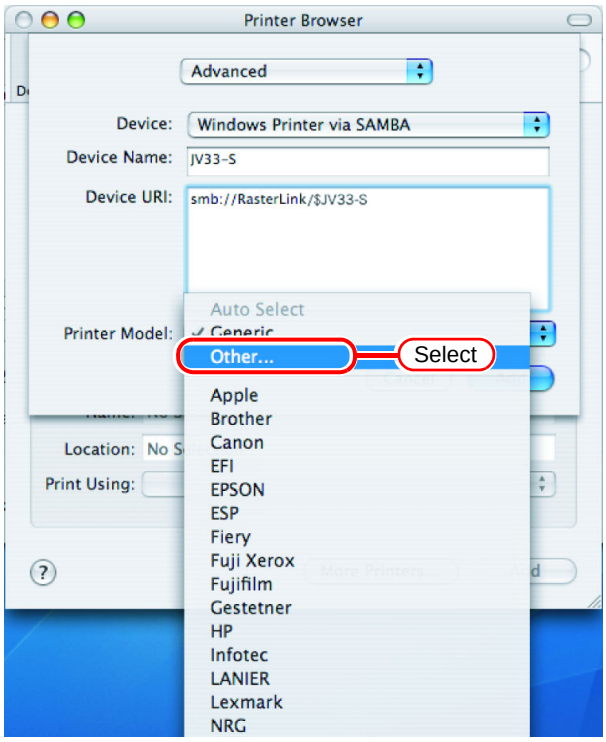
NOTE !

If the OS of your RasterLinkPro5 PC is Windows XP, enter the “Device URL” as follows.

- When the Guest account is off:
  “smb://user name:password@RasterLinkPro5 PC’s host name/shared printer name”
  or “smb://user name:password@RasterLinkPro5 PC’s IP address/shared printer name”
- When the Guest account is on:
  “smb://guest@RasterLinkPro5 PC’s host name/shared printer name”
  or “smb://guest@RasterLinkPro5 PC’s IP address/shared printer name”

7 Select the printer to be used.

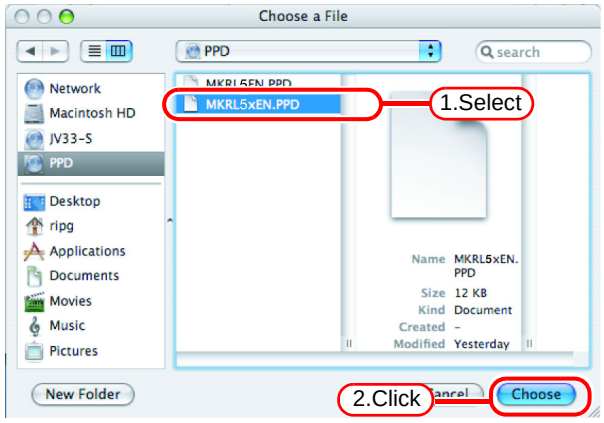
Select “Other...” for the “Printer Model”.



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

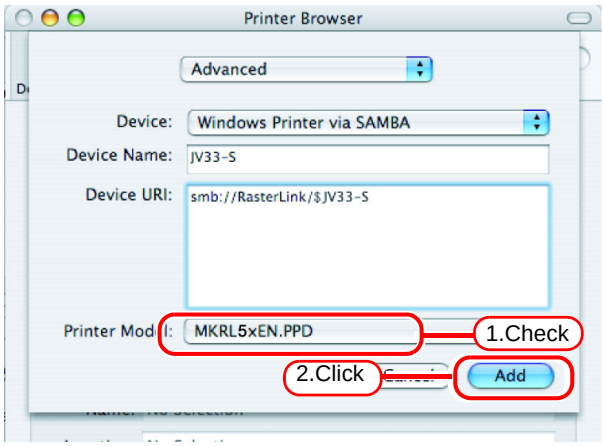
Click Choose .

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

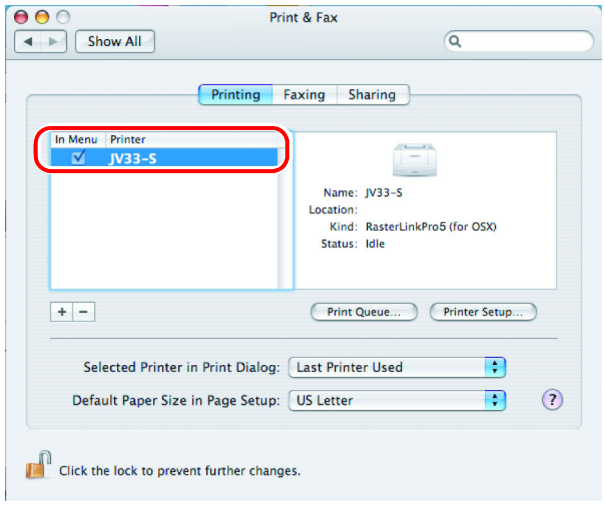


9 Check that the PPD file selected in Step 8 is displayed at the “Printer Model”.

Click Add .



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



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

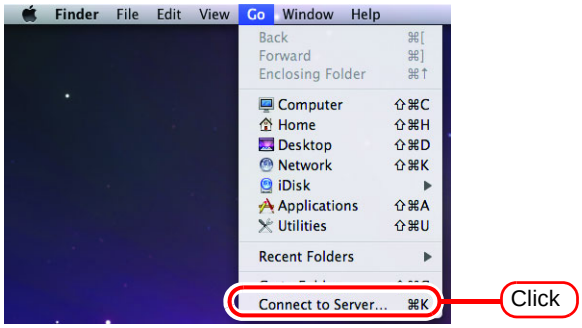
Set Macintosh Client PC (Mac OS X 10.5) (AppleTalk connection)

> NOTE ! If installing PC MACLAN to RasterLinkPro5, set Macintosh client PC with AppleTalk connection. If not using PC MACLAN, set Macintosh client PC with SMB connection.

Hot folder setting by Finder (AppleTalk connection)

Select a file server by Finder to access the hot folder of the RasterLinkPro5 from the Macintosh client.

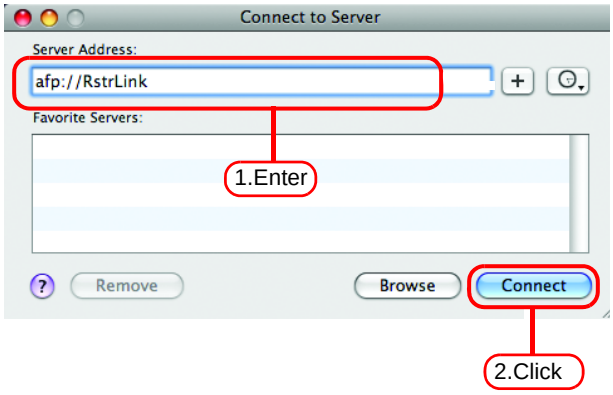
1 Open [Go] - [Connect to Server] in the [Finder].



2 Enter the “Server Address” as follows.

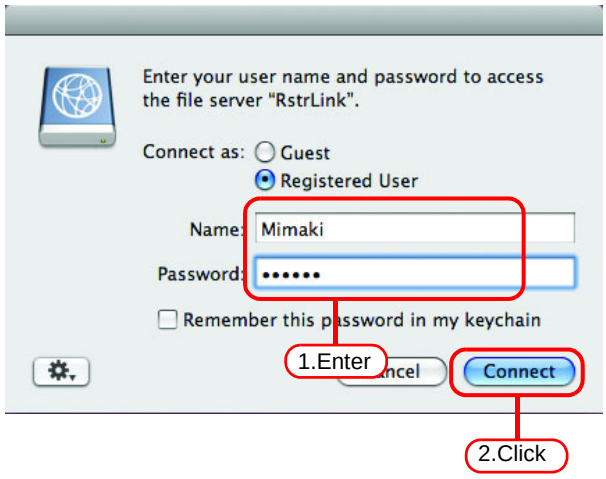
“afp://RasterLinkPro5 PC host name” or “afp://RasterLinkPro5 PC IP address”
(How to check the IP address ☞P.98)

Click Connect .



> NOTE ! Make sure that “Make AppleTalk Active” is checked in [System Preferences] - [Network] - [Advanced: Built-in Ethernet] - [AppleTalk] of “Apple Menu”.

3 Enter the “Name” and “Password” of the user registered in the PC in which RasterLinkPro5 is installed.



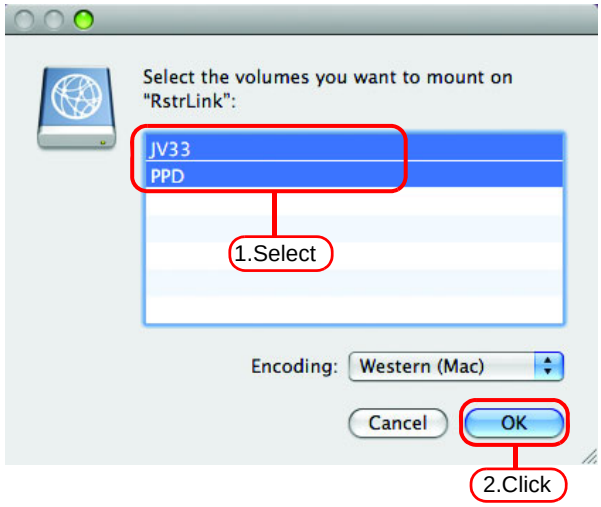
NOTE!

- When the Guest account is on, connect with “Guest”.
- When the Guest account is off, connecting with “Guest” is disabled. In this case, execute [Changing a user’s password] on the PC MACLAN file server. For details, see the PC MACLAN User’s Guide.

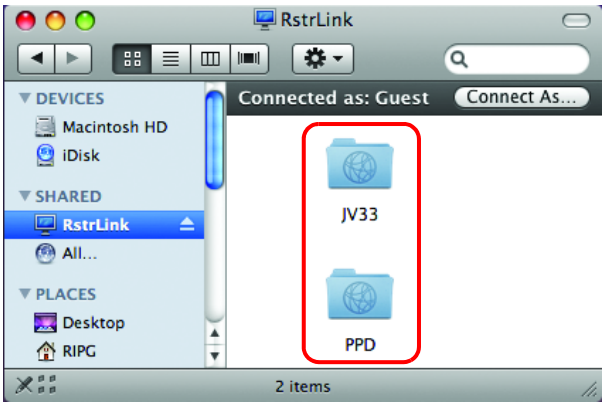
Click [Connect].

4 Select the hot folder and the PPD folder.

Click [OK].

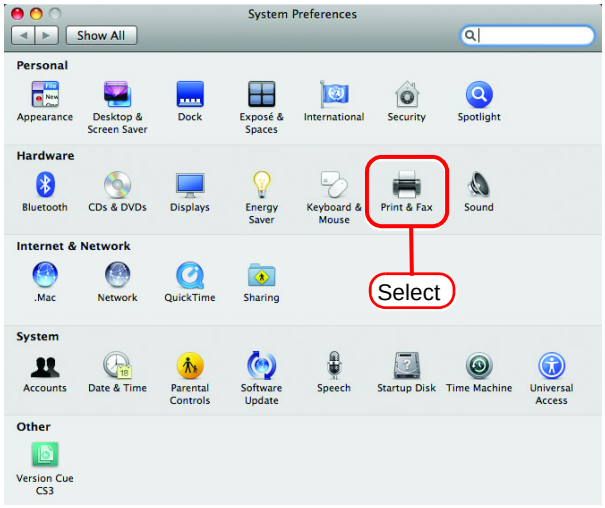


5 The hot folder and the PPD folder are mounted and accessible from the Macintosh client PC.

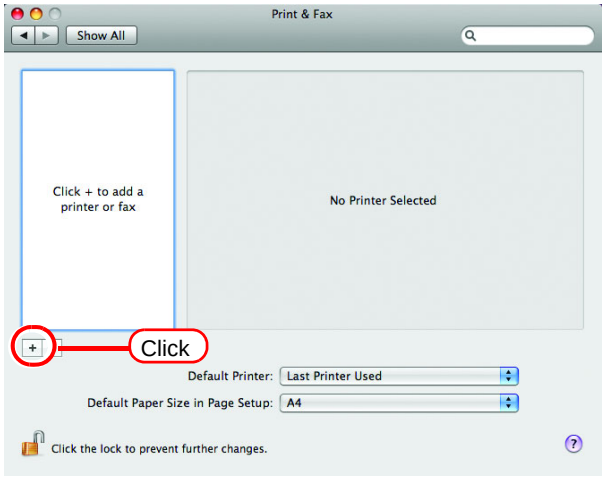


Printer setting (AppleTalk connection)

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



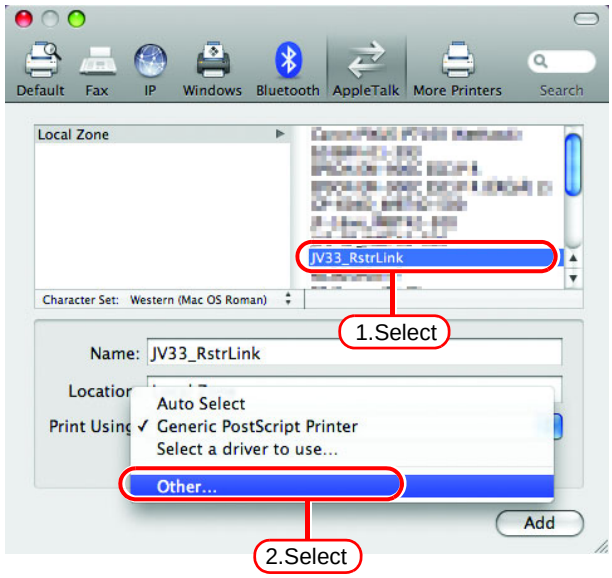
2 Click [+].



3 Select “AppleTalk” from the menu and then select “JV33_RasterLink” from the printer browse list.

The printer name is “Printer Name”_“host name”

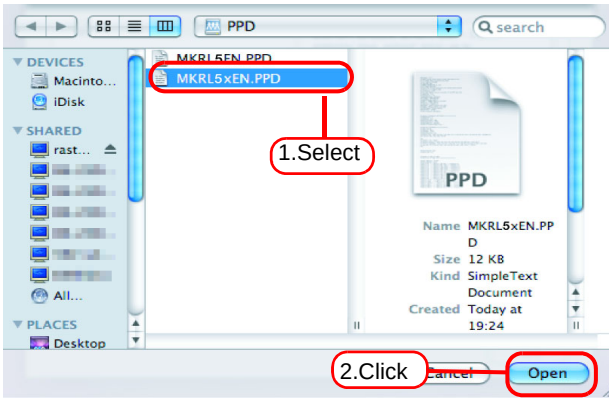
Select “Other” for “Print Using”.



4 Select “MKRL5xEN.PPD” in the mounted PPD folder.

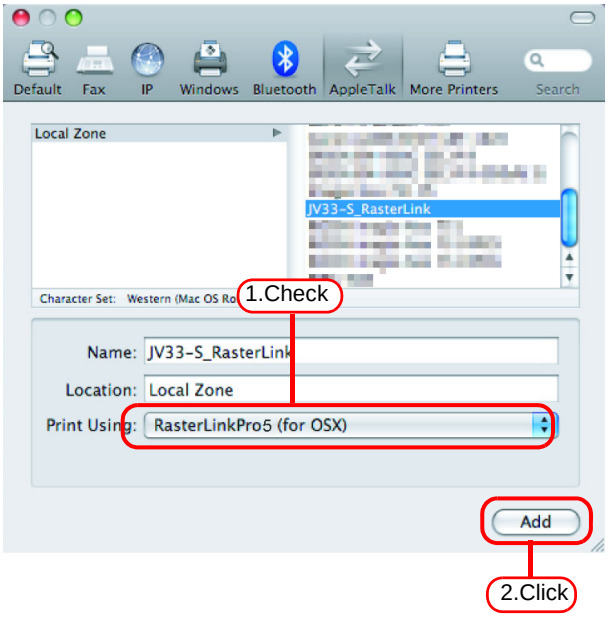
Click [Open].

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

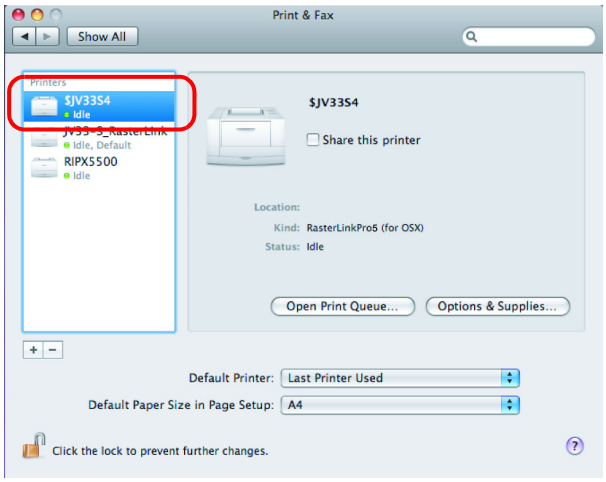


5 Check that “RasterLinkPro5 (for OSX)” is displayed in “Print Using”.

Click [Add].



6 The added printer appears in the [Print & Fax] list.



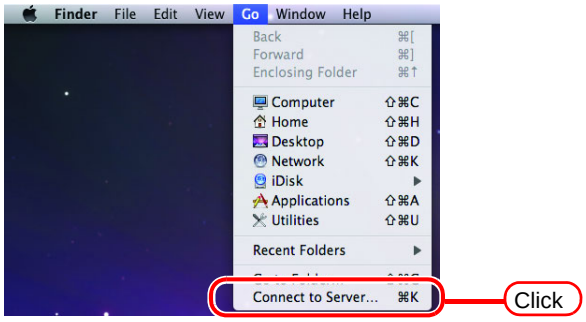
7 Repeat steps 2 to 6 to add the required printers.

Set Macintosh Client PC (Mac OS X 10.5 to 10.11 and macOS 10.12 to 12) (SMB connection)

Hot folder setting by Finder (SMB connection)

Use Finder to select an appropriate file server so that your Macintosh client PC can access the hot folder in the RasterLinkPro5 PC.

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

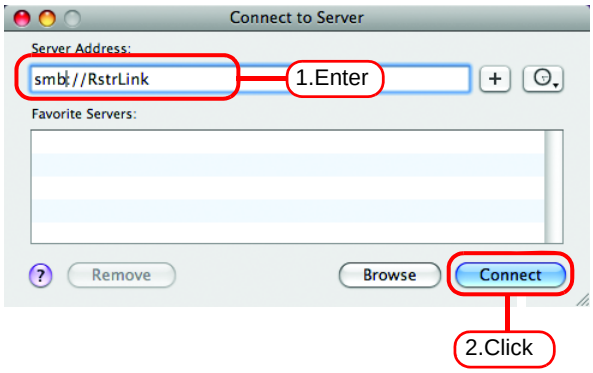


2 Enter the “Server Address” as follows.

“smb://RasterLinkPro5 PC host name” or “smb://RasterLinkPro5 PC IP address”

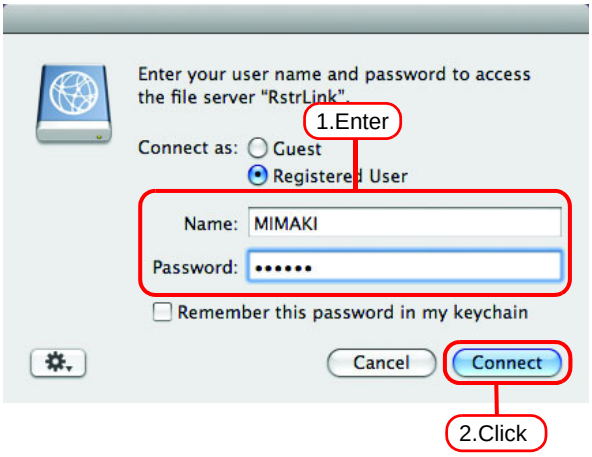
(How to check the IP address ☞P.98)

Click [Connect].



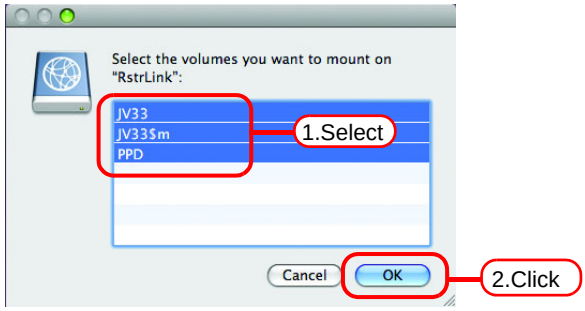
3 Enter the “Name” and “Password” of the user registered in the PC in which RasterLinkPro5 is installed.

Click Connect .

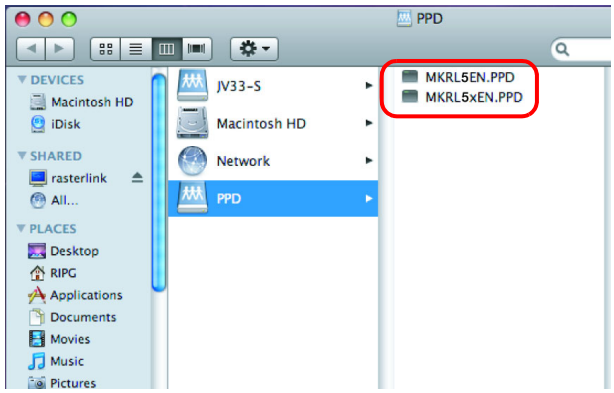


4 Select the hot folder and the PPD folder.

Click OK .

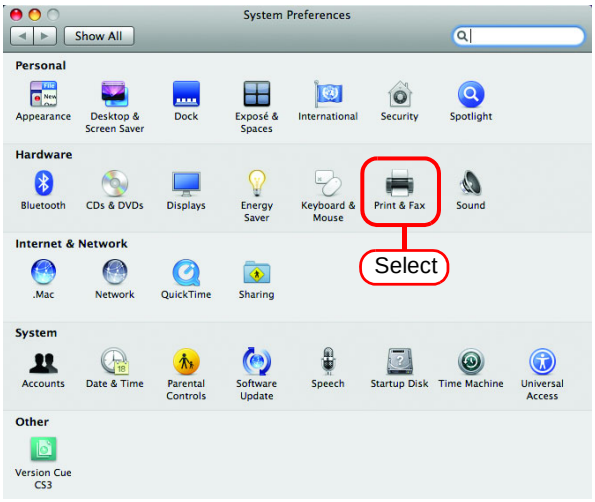


5 The hot folder and the PPD folder are mounted and accessible from the Macintosh client PC.



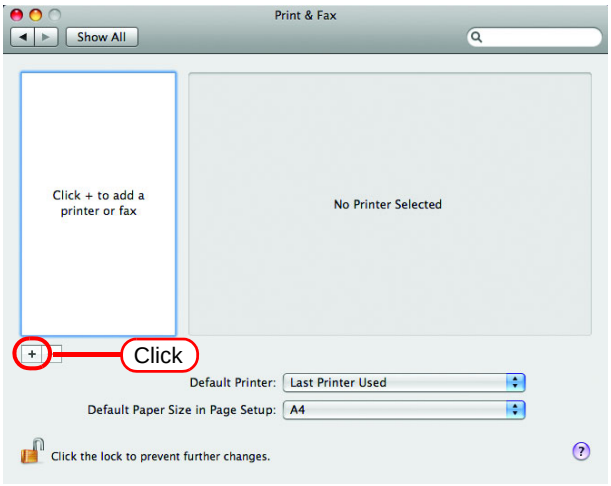
Printer setting (SMB connection)

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



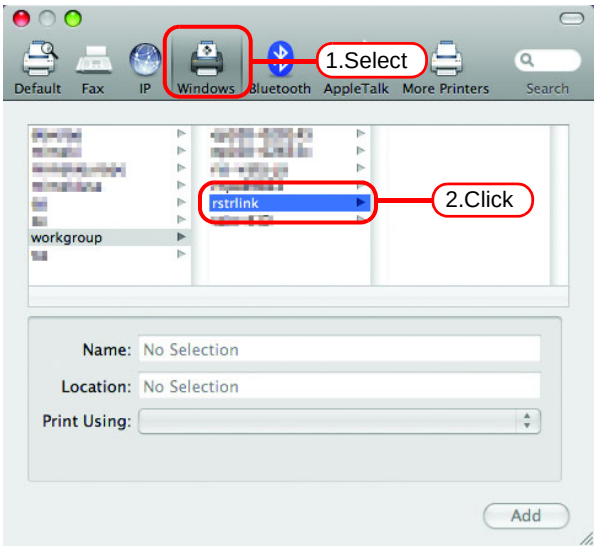
In the case of OS10.5 ~ 10.6, select [Print & Fax].
In the case of OS10.7 ~ 10.8, select [Print & Scan].
In the case of OS10.9 ~ select [Printers & Scanners].

2 Click [+].



3 Select “Windows” from the menu.

Select “rstrlink” from printer browse list.



NOTE ! If the RasterLinkPro5 PC cannot be found in this screen, refer to “Add a printer manually” (☞P.95) to add the printer.

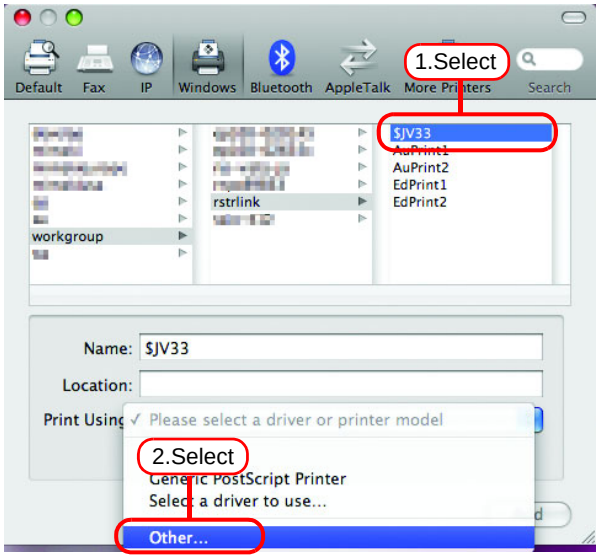
4 Enter the “Name” and “Password” of the user registered in the PC in which RasterLinkPro5 is installed.

Click Connect .

When guest account is ON, select “Guest”.

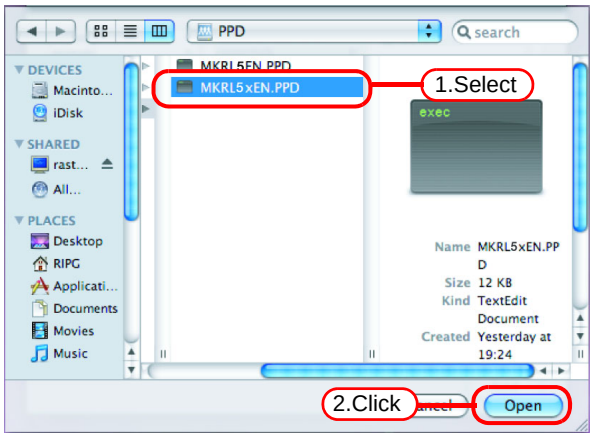
5 Select the printer to be used.

Select “Other” for the “Print Using”.



6 Select “MKRL5xEN.PPD” from the mounted PPD folder.

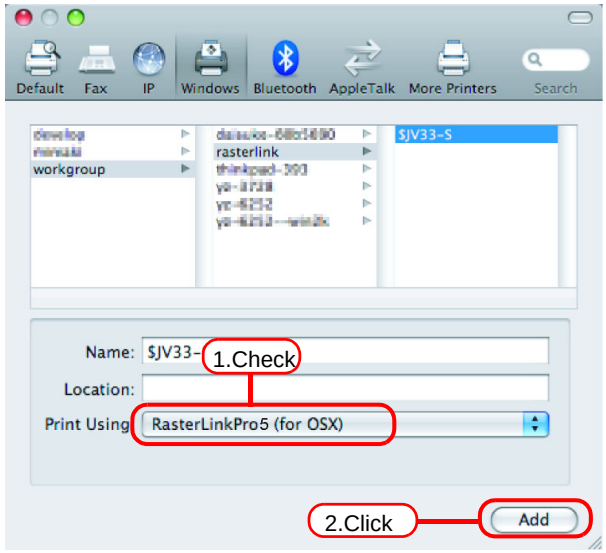
Click Open .



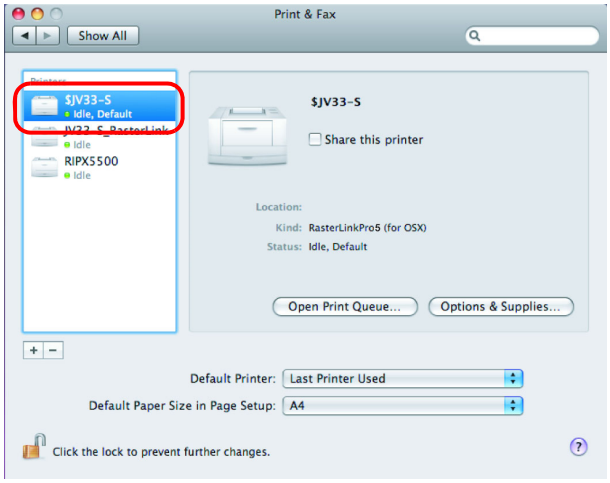
NOTE ! Do not use “MKRL5EN.PPD” with OS X.

7 Check that “RasterLinkPro5 (for OSX)” is displayed in “Print Using”.

Click Add .



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



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

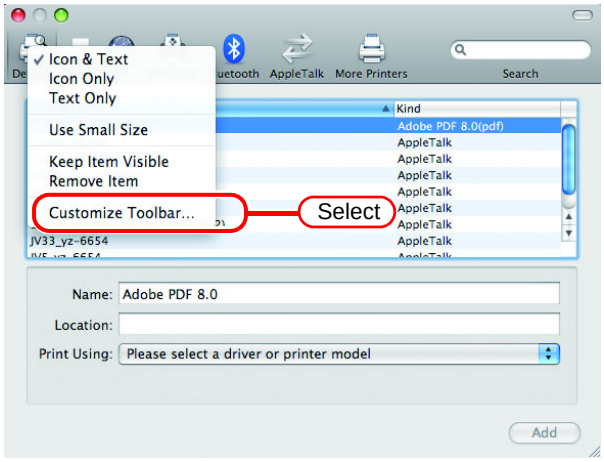
Add a printer manually (MaxOSX10.5 and later)

If the RasterLinkPro5 cannot be found in the browser list, add the printer manually as below:

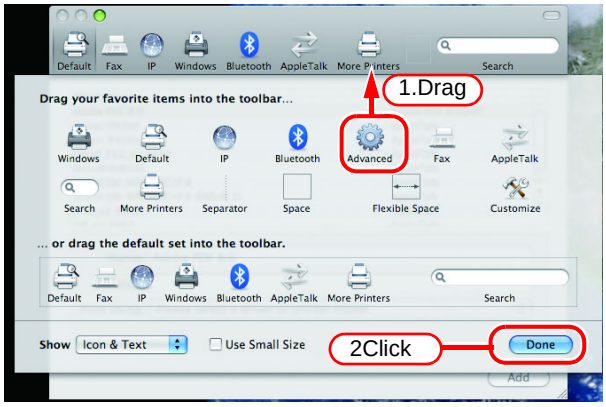
1 Select “Details” (Gear) icon from the tool bar on the adding printer window.

If “Details” icon cannot be found in the tool bar, add it with the following procedures:

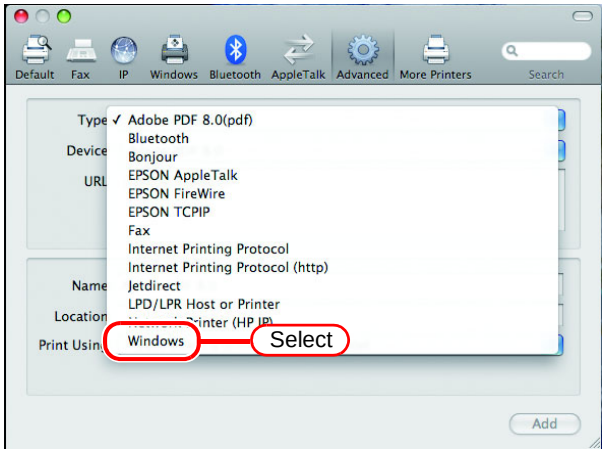
1. While you press the Control key, click the tool bar. From the displayed pop-up menu, select [Customize tool bar].



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

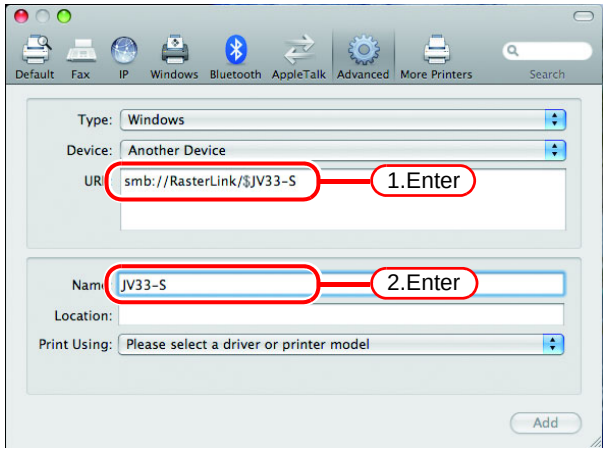


2 Select “Windows” for the “Type”.



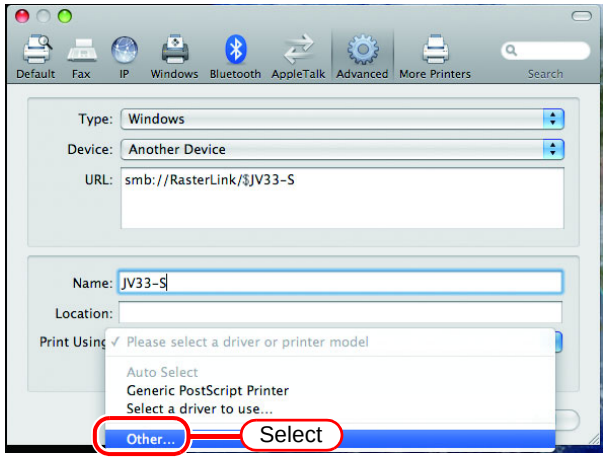
For OS 10.7 ~, select “Windows printer via spoolss”.
In the case of OS 10.5 ~ 10.6, select “Windows”.

3 Enter the “URL” as follows.
“smb://RasterLinkPro5 PC’s host name/ shared printer name”
or “smb://RasterLinkPro5 PC’s IP address/ shared printer name”

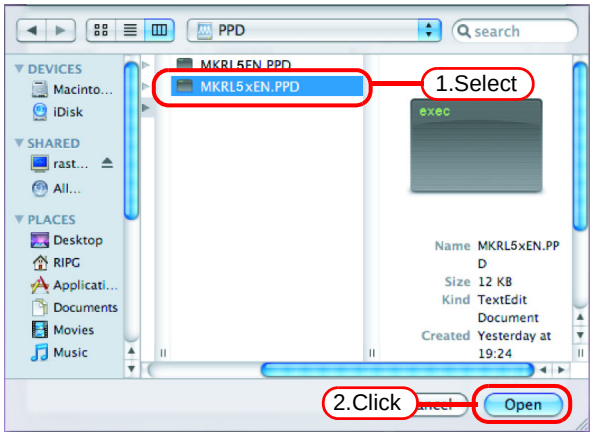


4 Enter the printer name to display on the MacOS in the “Name”.

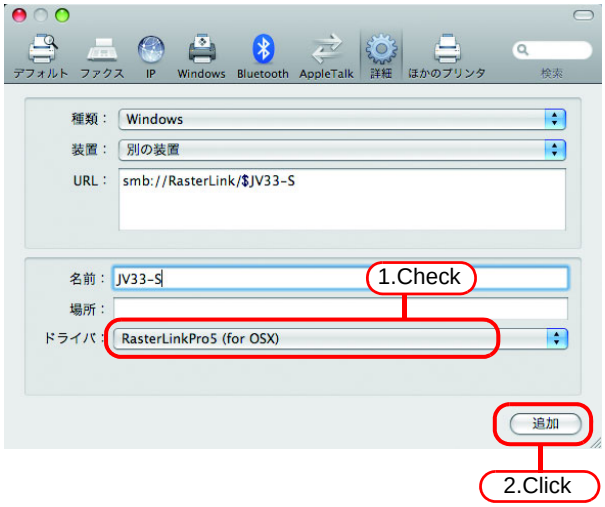
5 Select “Other” for the “Print Using”.



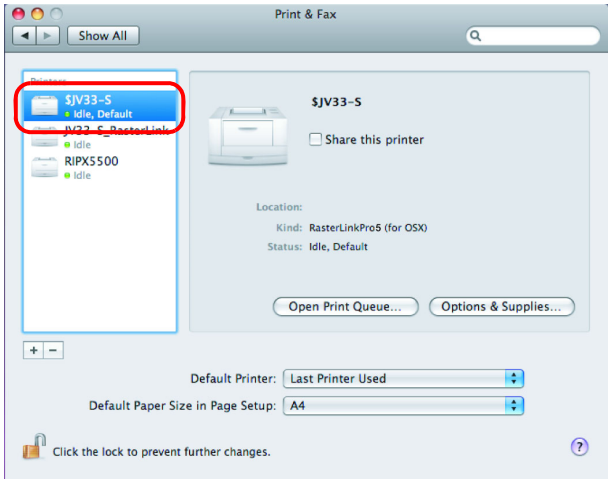
6 Select “MKRL5xEN.PPD” from the mounted PPD folder.
Click Open .



7 Check that “RasterLinkPro5(for OSX)” is displayed in “Print Using”. Click Add .



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

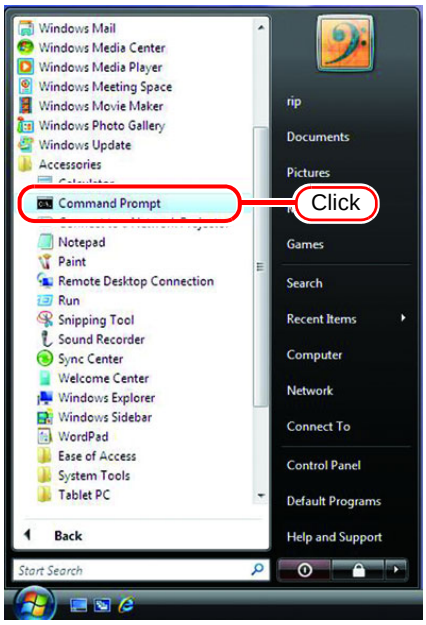


Confirm the address

To access RasterLinkPro5, Host Name or IP Address of the PC which RasterLinkPro5 installed is needed. Confirm the Host Name or the IP Address as follows.

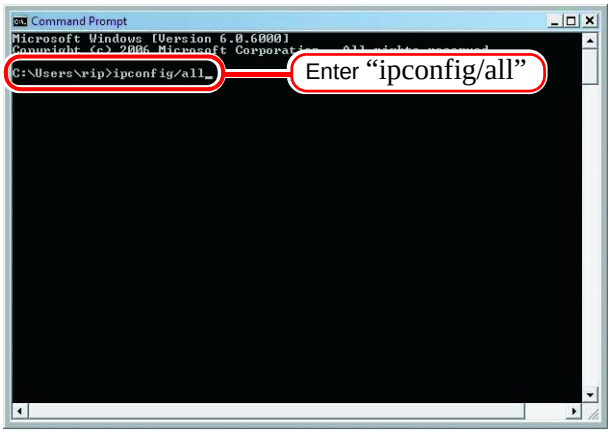
1 Select [Command Prompt].

[Start] menu - [All Programs] - [Accessories] - [Command Prompt]



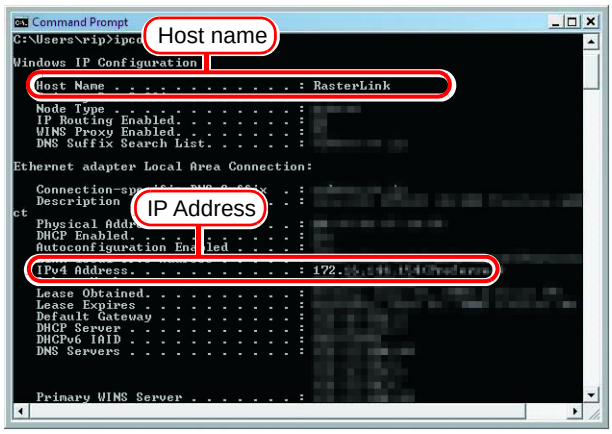
2 Enter the following words and press Enter.

“ipconfig/all”



3 Host Name and IP Address are displayed.

Click the Close button.



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