Software RIP



Network Connection Guide

MIMAKI ENGINEERING CO., LTD.

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About this manual

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

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

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

Notations

Menu items are enclosed in quotation marks like "Full Color".

Buttons in dialog box are framed like Close

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

Symbol



Indicates a caution you must observe when operating the product.



Describes a useful procedure.



Shows the number of the page that has related contents.

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Confirm the address

System requirements

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

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

Operating System for Windows client PC

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

		Output	0	S of the client F	PC
OS of the Ras	terLink6 PC	Output method	Windows XP	/s XP Windows Vista / 7 / 8.1/10 ^{*1}	
		method	32bit	32bit	64bit
Windows XP	32bit	Hot folder	OK	OK	OK
	32bit	Printer driver	OK	OK	N/A
Mindaus Minta	32bit/64bit	Hot folder	OK	OK	OK
Windows Vista Home Premium	32bit	Printer driver	OK	OK	N/A
	64bit	Printer driver	N/A	N/A	OK
Windows Vista	32bit/64bit	Hot folder	OK	OK	OK
Business	32bit	Printer driver	OK	OK	N/A
Ultimate Enterprise	64bit	Printer driver	N/A	N/A	OK
Mindau 7	32bit/64bit	Hot folder	OK	OK	OK
Windows 7 Home Premium	32bit	Printer driver	OK	OK	N/A
	64bit	Printer driver	N/A	N/A	OK
Windows 7	32bit/64bit	Hot folder	OK	OK	OK
Professional	32bit	Printer driver	OK	OK	N/A
Ultimate Enterprise	64bit	Printer driver	N/A	N/A	OK
	32bit/64bit	Hot folder	OK	OK	OK
Windows 8.1	32bit	Printer driver	OK	OK	N/A
	64bit	Printer driver	N/A	N/A	OK
	32bit/64bit	Hot folder	OK	OK	OK
Windows 10 ^{*1}	32bit	Printer driver	N/A	ОК	N/A
	64bit	Printer driver	N/A	N/A	OK

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

N/A: Not available

Operating System for Macintosh client PC

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

	0				OS	of the	clien	t PC		
OS of the RasterLink6 PC	Output method				M	ac OS	X			
RasterLinkoro	method	10.3	10.4	10.5	10.6	10.7	10.8	10.9	10.10	10.1
Windows XP	Hot folder	OK	OK	OK	OK	OK	OK	OK	OK	٥ŀ
	Printer driver	OK	OK	OK	OK	OK	OK	N/A	OK	٥ŀ
Windows Vista	Hot folder	OK	OK	OK	OK	OK	OK	OK	OK	٥ŀ
Home Premium	Printer driver	N/A	N/A	N/A	N/A	OK	OK	OK	OK	٥k
Windows Vista	Hot folder	OK	OK	OK	OK	OK	OK	OK	OK	Ok
Business Ultimate Enterprise	Printer driver	ок	ок	ОК	ок	ОК	ок	ок	ок	ок
Windows 7	Hot folder	N/A	OK	OK	OK	OK	OK	OK	OK	٥ŀ
Home Premium	Printer driver	N/A	N/A	OK	OK	OK	OK	OK	OK	٥ŀ
Windows 7	Hot folder	N/A	OK	OK	OK	OK	OK	OK	OK	٥k
Professional Ultimate Enterprise	Printer driver	N/A	ок	ОК	ок	ок	ок	ок	ок	Ok
Windows 8.1	Hot folder	OK	OK	OK	OK	OK	OK	OK	OK	٥ŀ
	Printer driver	N/A	N/A	N/A	N/A	OK	OK	OK	OK	٥k
Windows 10 ^{*1}	Hot folder	N/A	N/A	OK	OK	OK	OK	OK	OK	Ok
WINDOWS TO	Printer driver	N/A	N/A	N/A	N/A	OK	OK	OK	OK	Ok

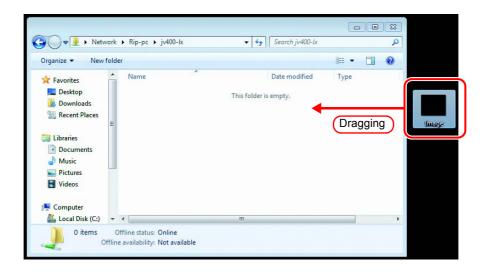
Method for printing from client PC

(Important!)

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

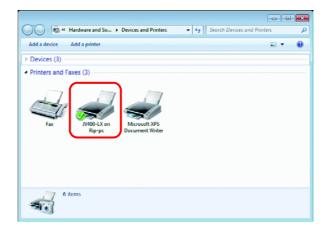
Printing by using hot folder

RasterLink6 creates a "hot folder" for receiving image data on its installed PC. Dragging and dropping the image data onto this hot folder from a client PC enables data transfer to Raster-Link6.



Printing by using printer driver

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





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

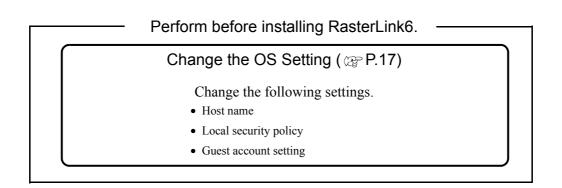
- Create the hot folder and printer driver when registering the printer using the [Printer Management] function. ((Filmstallation Guide)
- Create the hot folder and printer driver using the [Favorite] function. (

Set PC with RasterLink6 installed

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



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





Install RasterLink6 and register the printer (@ Installation Guide)

Install RasterLink6 and then register the printer.



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

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

How to Open the Control Panel

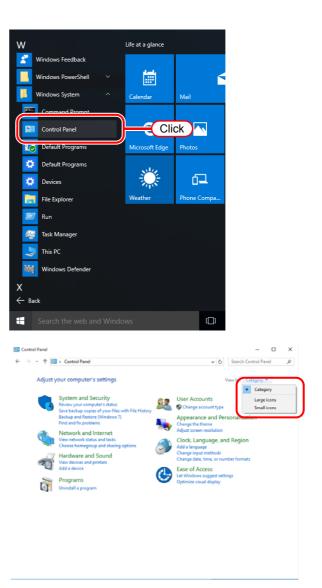
Open the Control Panel window as follows.

Windows 10

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

The "Control Panel" window opens.

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

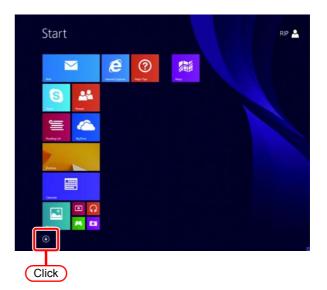


When changed to "Small icons"

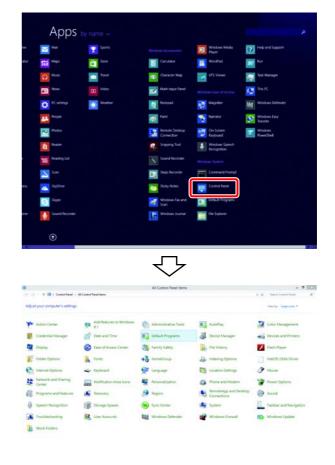
Adjust your computer's settin	All Control Panel Items	View by: Small icons •
ajust your computer s setti	iga	view by, amaintons *
Administrative Tools	Eg AutoPlay	😸 Backup and Restore (Windows 7)
BitLocker Drive Encryption	Color Management	Credential Manager
Date and Time	Default Programs	🚔 Device Manager
Devices and Printers	Cisplay Display	Sease of Access Center
File Explorer Options	File History	Flash Player (32-bit)
A Fonts	•4 HomeGroup	🔒 Indexing Options
Intel® HD Graphics	🔁 Internet Options	C Keyboard
🕫 Language	J Mouse	Network and Sharing Center
Personalization	Phone and Modern	Power Options
Programs and Features	Realtek HD Audio Manager	Recovery
Region	15 RemoteApp and Desktop Connections	r Security and Maintenance
Sound	Speech Recognition	Storage Spaces
Sync Center	🔜 System	Taskbar and Navigation
Troubleshooting	& User Accounts	Windows Defender
Windows Firewall	Work Folders	

Windows 8.1

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



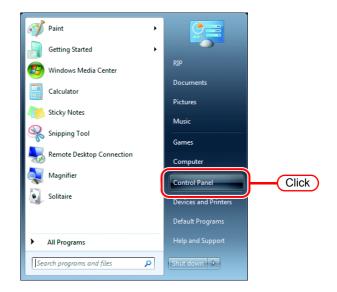
2 Double click the "Control Panel". The "Control Panel" window opens.



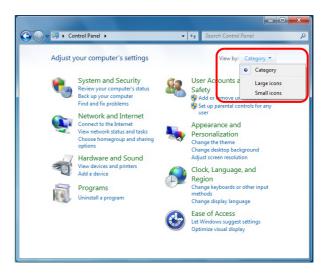
Windows 7

1 Select "Control Panel" in the Start menu.

The "Control Panel" window opens.



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



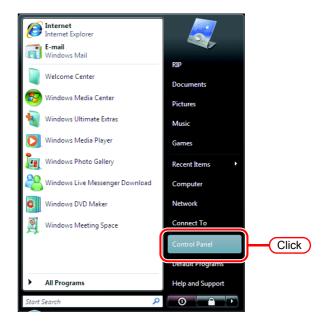
When changed to "Small icons"

🔾 🗢 🔄 🕨 Control Panel 🔸 All Cor	ntrol Panel Items 🔸	49 Search Control Panel
Adjust your computer's settings		View by: Small icons *
Action Center	Administrative Tools	autoPlay
Backup and Restore	RitLocker Drive Encryption	Color Management
Credential Manager	🖆 Date and Time	😨 Default Programs
Desktop Gadgets	📸 Device Manager	Devices and Printers
E Display	S Ease of Access Center	Folder Options
Fonts	📑 Getting Started	🜏 HomeGroup
B Indexing Options	Manual Intel(R) GMA Driver	🐑 Internet Options
III Keyboard	E Location and Other Sensors	@ Mouse
Network and Sharing Center	Real Constitution Area Icons	5 Parental Controls
Performance Information and Tools	Personalization	Phone and Modern
Power Options	Programs and Features	P Recovery
🔗 Region and Language	18 RemoteApp and Desktop Connections	N Sound
Speech Recognition	(Sync Center	🕎 System
Taskbar and Start Menu	I Troubleshooting	a User Accounts
Windows CardSpace	Itill Windows Defender	P Windows Firewall

Windows Vista

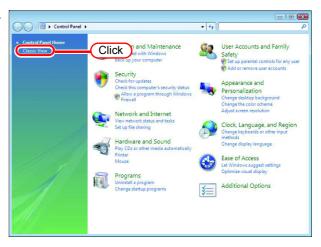
1 Select "Control Panel" in the Start menu.

The "Control Panel" window opens.

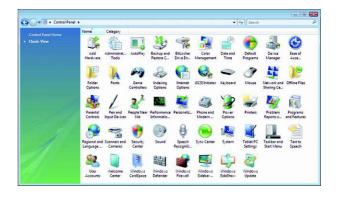


2 If the Control Panel displays the Control Panel Home, click "Classic View".

All the Control Panel icons are displayed.







Windows XP

1 Select "Control Panel" in the Start menu.

The "Control Panel" window opens.



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

All the Control Panel icons are displayed.







Change the OS Setting

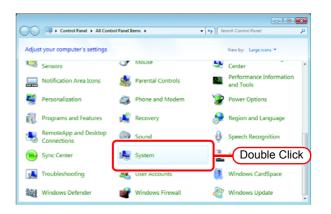
Change the Host Name

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

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

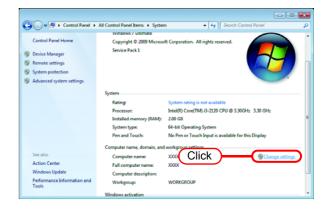
Here, the host name before being changed is "XXXX", and in the following example it is changed to "RIP-PC".

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

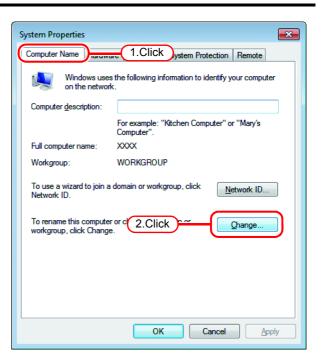


2 Click the [Change settings].

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



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



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

5 The confirmation screen appears.

OK . The PC is not

Click

restarted.

Com	nputer Name/Domain Changes 🗾 🔀
con	u can change the name and the membership of this nputer. Changes might affect access to network resources. re information
	P-PC 1.Click
	computer name: P-PC
	<u>M</u> ore
-N	lember of
	O Domain:
	<u>W</u> orkgroup:
	WORKGROUP
	2.Click OK Cancel
С	omputer Name/Domain Changes
(You must restart your computer to apply these changes
	Before restarting, save any open files and close all programs.
	Click OK

6 On the "System Properties" screen, click Close .

System Properties			— ×
Computer Name Hardwar	re Advanced	System Protection	Remote
Windows uses on the network		ormation to identify y	our computer
Computer description:			
	For example: "I Computer".	Kitchen Computer" o	r "Mary's
Full computer name:	RIP-PC		
Workgroup:	WORKGROUP	, ,	
To use a wizard to join a Network ID.	domain or workg	roup, click	etwork ID
To rename this computer workgroup, click Change		omain or	Change
🛕 Changes will take e	ffect after you re	estart this computer.	
	Close		Click Apply

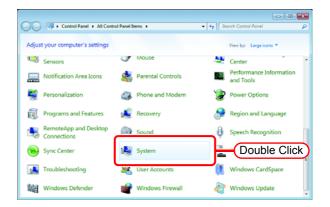
7 The restart confirmation screen appears. Click Restart Now to restart the PC.

Microsoft Windows
You must restart your computer to apply these changes
Before restarting, save any open files and close all programs.
Click Restart Now Restart Later

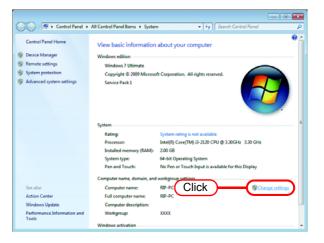
Workgroup Settings

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

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



2 Click the [Change settings].

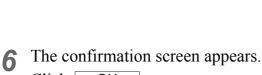


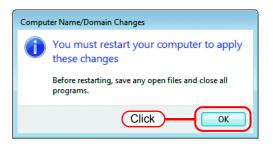
3 Click the [Computer Name] tab. Click Change .

System Properties	
Computer Name	1.Click em Protection Remote
Windows uses on the network	s the following information to identify your computer k.
Computer description:	
	For example: "Kitchen Computer" or "Mary's Computer".
Full computer name:	RIP-PC
Workgroup:	XXXX
To use a wizard to join a Network ID.	domain or workgroup, click <u>N</u> etwork ID
To rename this computer workgroup, click Change	2.Click Change
	OK Cancel Apply

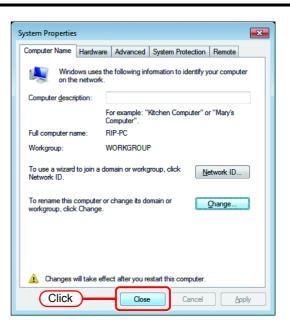
4 Change "Workgroup" and click Computer Name/Domain Changes X OK You can change the name and the membership of this computer. Changes might affect access to network resources. More information Computer name: RIP-PC Full computer name: RIP-PC More... Member of Domain: • Workgroup: WORKGROUP 1.Change 2.Click ОК Cancel OK 5 Click Computer Name/Domain Changes × Welcome to the WORKGROUP workgroup. Ĩ







Click OK The PC is not restarted. 7 On the "System Properties" screen, click Close.



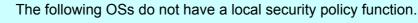
8 The restart confirmation screen appears. Click Restart Now to restart the PC.

Microsoft Windows
You must restart your computer to apply these changes
Before restarting, save any open files and close all programs.
Restart Now Restart Later
Click

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

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

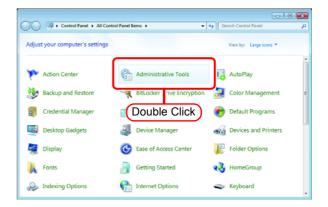
If the RasterLink6 PC is in your domain network, you may not have to do this. For more information, contact your network administrator.



- Windows Vista Home Premium
- Windows 7 Home Premium
- **1** Double click "Administrative Tools" on [Control Panel].

(Important!)

[Administrative Tools] window opens.



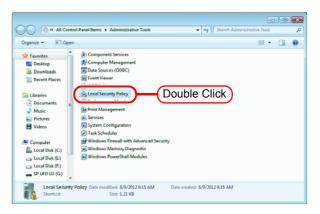
2 Double click "Local Security Policy" on [Administrative Tools] window. The "User Account Control" screen is displayed, click Continue.

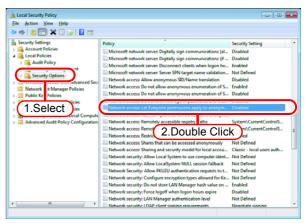
[Local Security Policy] window opens.

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

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

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





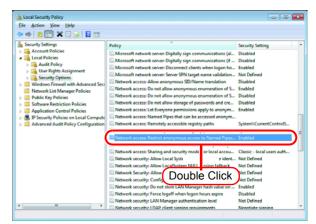
4

Select "Enabled". Click OK .

Network access: Let Everyone permissions apply to anonymous 💎 💌
Local Security Setting Explain
Network access: Let Everyone permissions apply to anonymous users
Digabled Digabled
2.Click OK Cancel Apply

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

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



6 Select "Disabled". Click OK .

Network access: Restrict anonymous access to Named Pipes an	? <mark>×</mark>
Local Security Setting Explain	
Network access: Restrict anonymous access to Named Pipes and Shares	
Enabled Disabled 1.Select	
2.Click OK Cancel	
	Apply

Click the Close button to close the screen.

Local Security Policy	(C	lick	х
Eile Action Yiew Help	<u> </u>		_
> 🔶 🙍 📅 🗙 🗊 🔒 📓 📅 👘			
Scruby Setting: General Pacies General	Policy Conference of the server. Digitally sign communications (al., Microsoft network server. Digitally sign communications (al., Microsoft network server. Digitally sign communications (in Microsoft network server. Science cleans when logan ho., Microsoft network server. Science SIV staget name validations. Network access. Do not allow anonymous enumeration of S., Network access. De not allow anonymous enumeration of S., Network access. D	Not Defined Disabled Enabled Disabled Disabled	•
Internet Audit Policy Configuration	Meteonia access: Named Pipes that can be accessed anonym- Neteonia access: Remotely accessible registry paths and sub- Neteonia access: Remotely accessible registry paths and sub- Neteonia access: Remotely accessible registry paths and sub- Neteonia access: Shares and access anonymously Neteonia access: Shares and access Neteonia security: Allow Locad System to use computer ident. Neteonia security: Allow Locad System to use computer ident. Neteonia security: Allow I Access and Neteonia access to L. Neteonia security: Configure encogedon types allowed for Ken- Neteonia security: De not store LAN Menager han't where m - Neteonia security: De not store LAN Menager han't where m - Neteonia security: De not store LAN Menager han't where m -	Not Defined Not Defined	
	Network security: Force logoff when logon hours expire Network security: LAN Manager authentication level	Not Defined	

Restart the PC.

Guest account settings

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

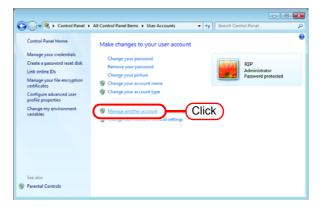
(Important!)	For Windows 10
	In Windows 10, Guest account cannot be used.
	If an OS platform earlier than Windows 10 using Guest account is
	upgraded to Windows 10, Guest account cannot be used anymore.

For Windows 8.1 / Windows 7 / Windows Vista

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

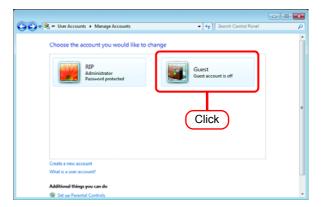


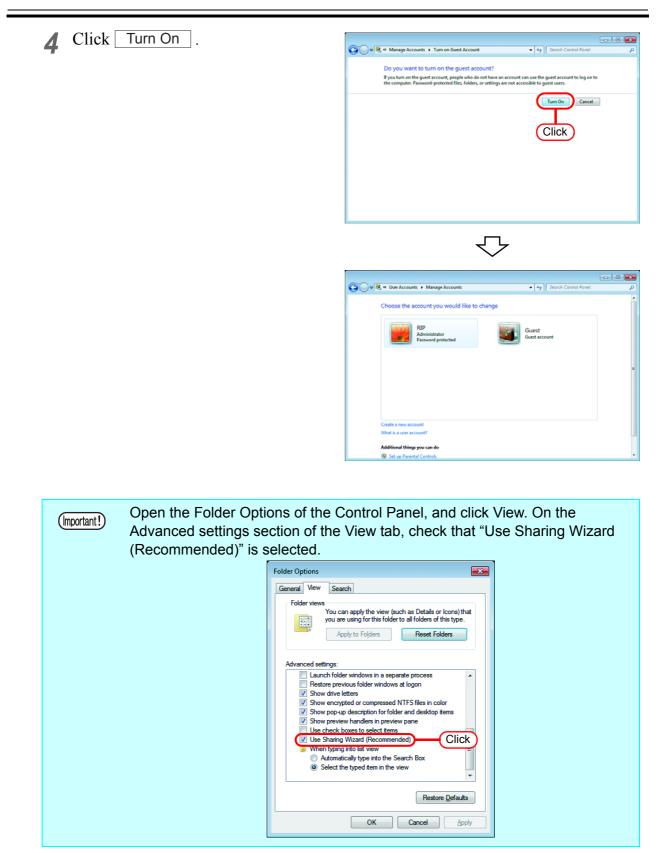
2 Click "Manage another account".



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

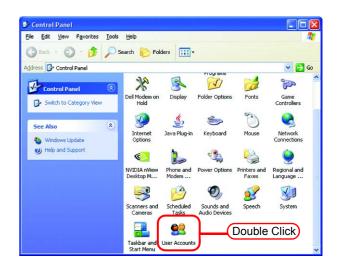
3 Click "Guest".



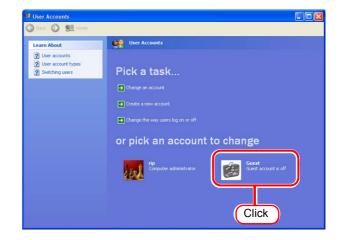


For Windows XP

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



2 Click "Guest".

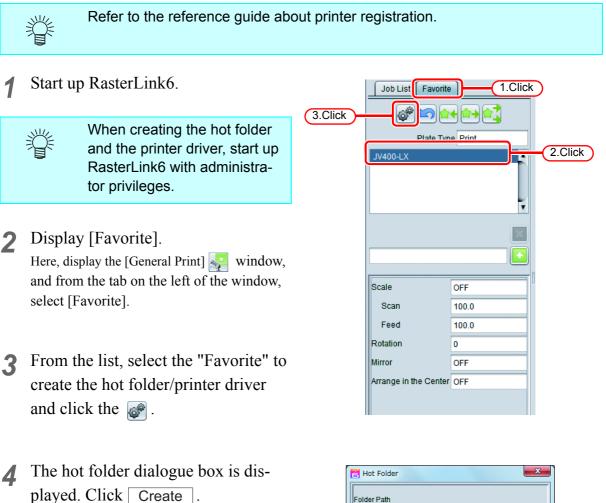


Cancel

Click Turn On the Guest Account 3 Ġ Back 💿 👷 Home Guest Guest account is off Do you want to turn on the guest account? • Make sure that "Use simple If you turn on the guest account, people who do not have an account can use the guest account to log on to the computer. Password-protected files, folders, or settings are not accessible to guest (Important!) file sharing (Recom-? Us mended)" is checked in Turn On the Guest Account [Tools] - [Folder Options] -Click [View] - [Advanced settings:] of Explorer. If you are participating in a domain network, consult with your network administrator about how Guest accounts are handled.

Create a Hot Folder/Printer after Printer Registration

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



💾 Ho	ot Folder	×
Folde	er Path	
Share	ed Folder Name	
Printe	er Name	
Share	ed Printer Name	
Port	Vame	
Cr	Delete	
C	ick	A
		Ţ
		Close



Click Close .

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

1	lot Folder
Fol	der Path
	C:\MijSuite\HotUV400-LX
Sha	red Folder Name
	JV400-LX
Prir	iter Name
	JV400-LX
Sha	red Printer Name
	\$JV400-LX
Por	t Name
	MIJ_MON01
	Delete
	:01:27] - [JV400-LX] : The Hot Folder has been ated.
	Click

Change the setting to share folders and printers

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

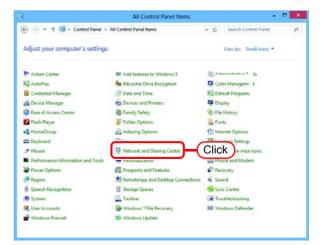
Sharing and Discovery settings

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

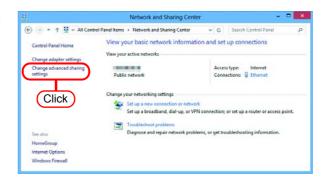
If you want to configure your RasterLink6 PC to participate in a domain network, or for information on your network, please contact your network administrator.

Windows 10/ Windows 8.1

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



2 Click [Change advanced sharing settings].



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.

A Set the following items.

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

1. Select "Turn off password protected sharing".

Change sharing options for different network profiles	
Windows creates a separate network profile for each network you use. You can choose specific options for each profile.	
Private (A)	
Network discovery	
When network discovery is on, this computer can see other network computers and devices and is visible to other network computers.	
Turn on network discovery	
Tum on automatic setup of network connected devices.	
Turn off network discovery	
File and printer sharing	
When file and printer sharing is on, files and printers that you have shared from this computer can be accessed by people on the network.	
Turn on file and printer sharing	
 Turn off file and printer sharing 	
HomeGroup connections	
Typically, Windows manages the connections to other homegroup computers. But if you have the same user accounts and passwords on all of your computers, you can have HomeGroup use your account instead.	
Allow Windows to manage homegroup connections (recommended)	
Use user accounts and passwords to connect to other computers	
Guest or Public (current profile)	
All Networks	
0	

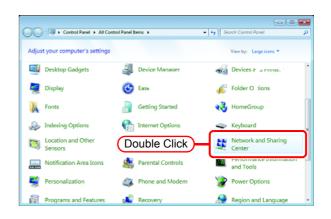
	Advanced sharing settings			1	
	↑ 🖏 · Network and Sharing Ce Advanced sharing settings	~ ¢	Search	Control Panel	P
	Private			•	
	Guest or Public (current profile)				
	All Networks			0	
	Public losser sharing				
	When Public folder sharing is on, people on the network, includi access files in the Public folders.	ng homegro	up memb	ers, can	
	 Turn on sharing so anyone with network access can read Turn off Public folder sharing (people logged on to this c folders) 				
	Media streaming				
	When media streaming is on, people and devices on the network videos on this computer. This computer can also find media on t		pictures, n	nusic, and	
	Choose media streaming options				
	File sharing connections				
	Windows uses 128-bit encryption to help protect file sharing con support 128-bit encryption and must use 40- or 56-bit encryption		me device	s don't	
	Use 128-bit encryption to help protect file sharing conner Enable file sharing for devices that use 40- or 56-bit encry		nmended		
	Password protected sharing				
	When password protected sharing is on, only people who have a computer can access shared files, printers attached to this compu- other people access, you must turn off password protected shari	uter, and the			
	Turn on password protected sharing				
	Turn off password protected sharing				
		Save cl	hanner	Cancel	

6

Click [Save changes].

Windows 7

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



2 Click [Change advanced sharing settings].

😋 💽 🛛 👯 « All Control Pane	I Items > Network and Sharing Center	Search Control Panel
Control Panel Home	View your basic network informa	tion and set up connections
Change adapter settings Change advanced sharing settings	RIP-PC (This computer)	see full map
	View your active networks	Connect or disconnect
Click	Work network	Access type: Internet Connections: 🖟 Local Area Connection
	Change your networking settings	
	Set up a new connection or netwo Set up a wireless, broadband, dial access point.	ork i-up, ad hoc, or VPN connection; or set up a router or
See also	Connect to a network Connect or reconnect to a wireles	ss, wired, dial-up, or VPN network connection.
HomeGroup Internet Options	🜏 Choose homegroup and sharing o	
Windows Firewall	Access files and printers located o	on other network computers, or change 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".

each profile. Home or Work (current profile)	
Network discovery	
When network discovery is on, thi visible to other network computer	1.Select
File and printer sharing When file and printer sharing is or	, files and printers that you have shared from this computer can
be accessed by people on the network	
Public folder sharing	
	Save changes Cancel

ork profile

÷ 49

() • • •

- 23

 Select "Turn off password protected sharing". Click Save changes.

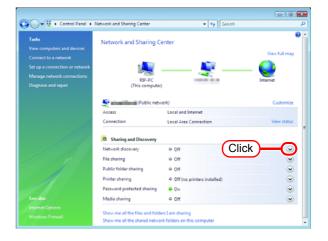
😋 😔 🕫 K Network and Sharing Center 🕨 Advanced sharing settings 💿 🔹 😽 Search Control Ponel	
When media streaming is on, people and devices on the network can access pictures, music, and videos on this computer. This computer can also find media on the network.	
Media streaming is off. Choose media streaming options	
File sharing connections	
Windows 7 uses 128-bit encryption to help protect file sharing connections. Some devices don't support 128-bit encryption and must use 40- or 56-bit encryption.	
Use 128-bit encryption to help protect file sharing connections (recommended) Enable file sharing for devices that use 40- or 56-bit encryption	
Password protected sharing	
When password protected sharing is on, only prople who have a user account and password on this computer can access shared files, printers attached to this computer, and the Public folders. To give other people access, your must furn off password protected sharing.	
Turn off password protected sharing 3.Select	
HomeGroup connections	
Typically, Windows manages the connections to other homegroun computers. But if you have the	
Save changes Cancel	J
4.Click	

Windows Vista

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



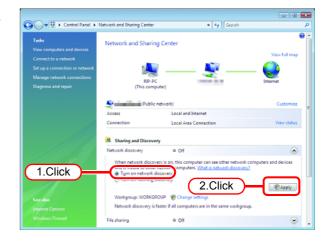
2 Click 🕑 of "Network discovery".



3 Select "Turn on network discovery".

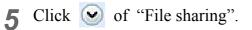
Click Apply .

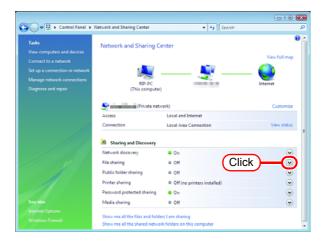
If "User Account Control" screen is displayed, click Continue.

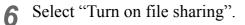


4 Select "No, make the network that I am connected to a private network".

32 Netv	vork discoverv
23	Do you want to turn on network discovery for all public networks?
	No, make the network that I am connected to a private network Network discovery is automatically turned on for private networks, such as those in homes and workplaces.
	Yes, turn on network discovery for all public networks
	Cancel





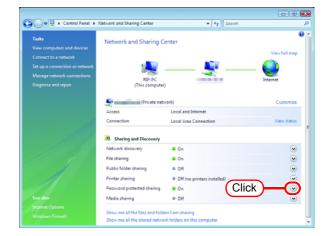


Click Apply

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

Taska	Network and Sharing Center	• + ₂ Search	•
View computers and devices Connect to a network Set up a connection or network Manage network connections Diagnose and repair	KSP-PC (This comp		View full map
	Access	network)	Customize
	Connection	Local Area Connection	View status
	38 Sharing and Discover		
	Network discovery File sharing	♀ On ♀ Off	•
1.Click	When file sharing is or Turn on file sharing		
See the		(2.Click)=	😵 Apply
	Public folder sharing	• off	Apply S

7 Click of "Password protected sharing".



8 Select "Turn off password protected sharing".

Click Apply .

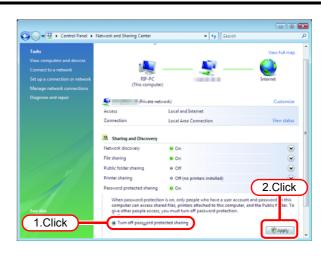
9

changed.

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

Confirm the setting has been

Click the Close button to finish.

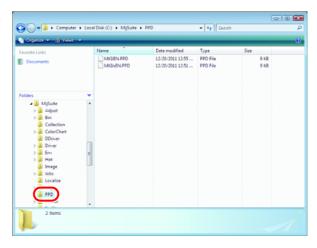


😋 🕖 👳 😟 🔸 Control Panel 🔸	Network and Sharing Center	• + Search	م
Tasks View computers and devices	Network and Sharing Co	enter	View full map
Connect to a network Set up a connection or network Manage network connections Diagnose and repair	RIP-PC (This computer)		Internet
	Private netv	rork)	Customize
	Access	Local and Internet	
	Connection	Local Area Connection	View status
	3 Sharing and Discovery		
	Network discovery	û On	۲
	File sharing	on 🔍	
	Public folder sharing	e off	
	Printer sharing	Off (no printers installed)	
	Password protected sharing	e off	
	Media sharing	9 Off	
	Show me all the files and folde Show me all the shared netwo		-

Enable file sharing (with Windows Vista)

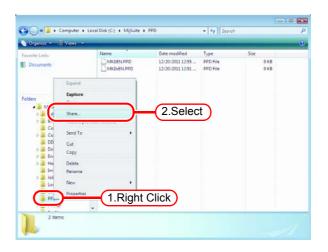
When RasterLink6 starts up for the first time, the hot folder and PPD folder are automatically set for file sharing. However, with Windows Vista, if file sharing is not enabled, access from the client PC is not possible. The following is an example of enabling Windows Vista file sharing using the PPD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

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



2 Select the PPD folder and right click it.

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



3 Click Share

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

3. File Sharing	
Choose people to share with	
People without a user account and passw To change this setting, use the <u>Network a</u>	ord for this computer can access files you share with everyone. <u>nd Sharing Center</u> .
	• Add
Name	Permission Level
🎎 Everyone	Co-owner 🔫
2 RIP	Owner 🕶
Tell me about different ways to share in W	lindows.
	\frown
	Click Click Cancel

Click Done .

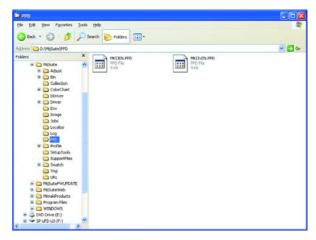
0	3. File Sharing	
	Your folder is shared. You may <u>e-mail</u> these links to notify people that you have shared these files, or <u>sopy</u> the links onto the	
	Windows clipboard, where you can paste them into any program you choose.	
	2 (Wip-pc/ppd	
	Show me all the network shares on this computer,	
	Click Click	•

Enable file sharing (with Windows XP)

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

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

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



2 Select the PPD folder and right click it.

Select "Sharing and Security" from the pop-up menu.

🖕 PPD	
File Edit Wew Fevorites Tools Help	4
🔇 Back - 🕥 - 🎓 🔎 Search 🇞 Fulders 💷 -	
Address 🛅 D: (MijSuke)(PPD	🛩 🛃 Go
Telders X	
1.Right Click	
2.Select	

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.

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.

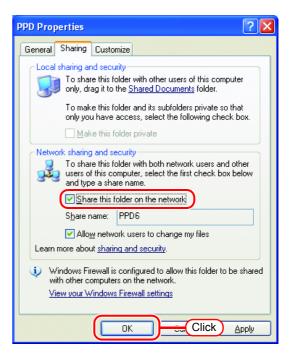
Select "Just enable file sharing".



PPD Properties		
General Sharing Customize		
Local sharing and security To share this folder with other users of this computer only, drag it to the <u>Shared Documents</u> folder. To make this folder and its subfolders private so that only you have access, select the following check box. Make this folder private		
As a security measure, Windows has disabled remote access to this computer. However, you can enable remote access and safely share files by running the <u>Network Setup Wizard</u> . If you understand the security risks but want to share files without running the wizard, click here.		
Learn more about <u>sharing and seer</u> ity.		
OK Cancel Apply		



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

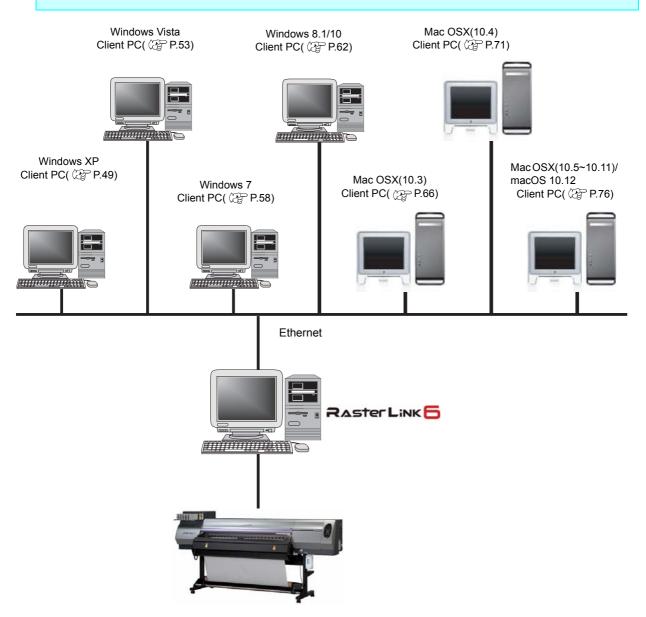


Print from Client PCs

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

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

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



Changing OS Settings

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

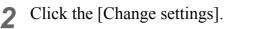
Workgroup Settings (For Windows 10 / Windows 8.1 / Windows 7 / Windows Vista/ Windows XP)

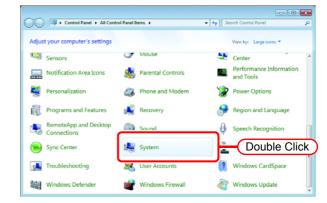
The preset workgroup name in Windows 7 is "WORKGROUP2.

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

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

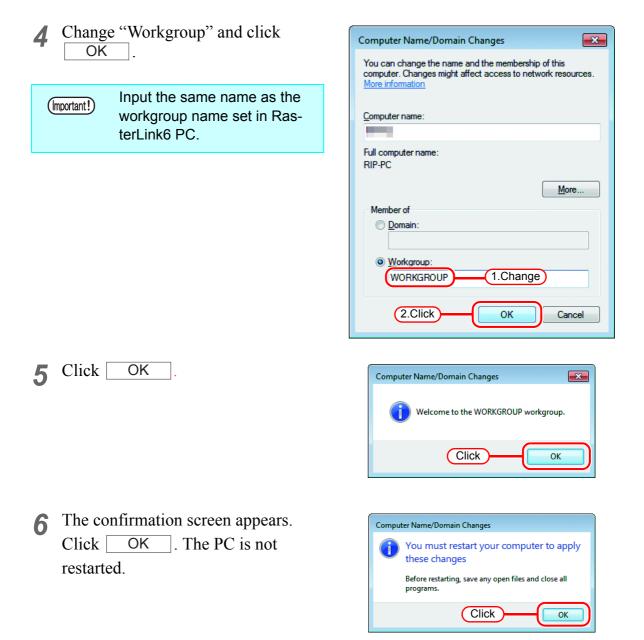
🕥 🖓 🕫 🕨 Control Panel 🕨 All Control Panel Items 🕨 Syste Control Panel Ho View basic infor Windows edition 💡 Remote settings Windows 7 Ulti System prote Copyright © 2009 Service Pack 1 Ratings Intel(R) Core(TM) i3-2120 CPU @ 3.30GHz Installed m 2.00 GB System type: 64-bit Operating Sys Pen and Touch No Pep or To Click 10.00 Computer name Action Cente Full computer na Computer descri 10.0 xxxx Workgroup:



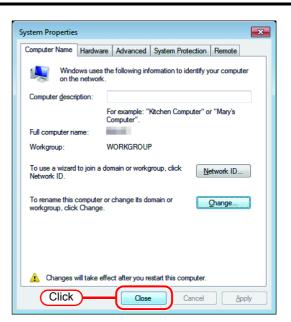


Click the [Computer Name] tab. Click Change.

System Properties
Computer Name 1.Click stem Protection Remote
Windows uses the following information to identify your computer on the network.
Computer description:
For example: "Kitchen Computer" or "Mary's Computer".
Full computer name:
Workgroup: XXXX
To use a wizard to join a domain or workgroup, click <u>N</u> etwork ID
To rename this computer or of 2. Click in or Change
OK Cancel Apply



7 On the "System Properties" screen, click Close .



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

Microsoft Windows	
You must restart your computer to apply these changes	
Before restarting, save any open files and close all programs.	
Restart Now Restart Later	
Click	

Workgroup Settings (For Mac OS X 10.3 to 10.4)

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

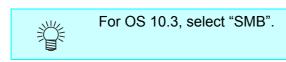
The workgroup name is set also to "WORKGROUP" in RasterLink6 PC.

1 From [Finder], open [Go] - [Utilitties].

Click "Directory Access".



2 Select "SMB/CIFS", and click Configure...].



Enable	Name Active Directory	Version 1.5.8
7	AppleTalk	1.3
\checkmark	Bonjour	1.3
	BSD Flat File and NIS	1.2.2
	LDAPv3	1.7.4
	NetInfo	1.7.4
2		
✓	SMB/CIFS	1.3
1.Se	elect	
	Configure	

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

Click	OK	
CHUR	•••	•

(Important!)

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

	GROUP
WINS Server:	
	1.Input
	Cancel OK

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

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

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

1 Click [Network] in [System Preferences].



2 Select the connected network and click Advanced.....

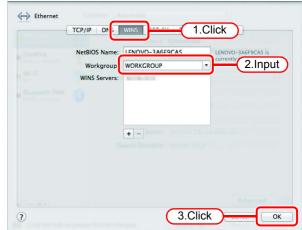
Show All		Q
Locat	ion: Automatic	\$
Ethernet Connected FireWire Not Connected	Status: Connected Ethernet is curre address 10.16.1	ntly active and has the IP 72.77.
Wi-Fi On On Solution	Configure IPV4: Using DHCP IP Address: Subnet Mask: Router: DNS Server: Search Domains:	:
+ - & •	Click -	Advanced ?

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

 Click
 .

(Important!)

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



Set Windows XP Client PC

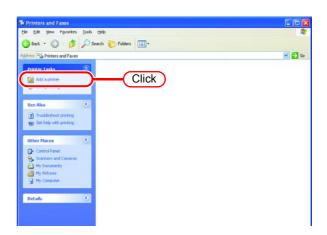
Install the printer driver

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

1 In the Start menu, select "Control Panel".

Open the "Printers and Faxes" window.

Click "Add a printer".

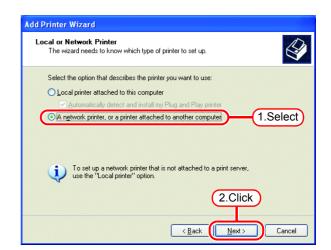


2 On the "Add Printer Wizard" window, click Next.

Add Printer Wizard	
Add Printer Wizard	Welcome to the Add Printer Wizard This wizard helps you install a printer or make printer connections. Image: State of the addition of the addi
	Click Cancel

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

Click Next.



4 Select the "Browse for a printer".

Click Next .

Add Printer Wizard				
Specify a Printer If you don't know the name or address of the printer, you can search for a printer that meets your needs.				
What printer do you want to connect to?				
Connect to this printer (or to browse for a printer, select this option and click Next):				
Name: Example: \\server\printer				
Connect to a printer on the Internet or on a home or office network:				
URL:				
Example: http://server/printers/myprinter/.printer 2.Click				

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

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

Add Printer Wizard
Browse for Printer When the list of printers appears, select the one you want to use.
Printer: WRIP-PCVV400-LX Shared printers:
Printer information Comment: JV400-LX
Status: Ready Docur 2.Click 0
< <u>B</u> ack <u>Next</u> Cancel

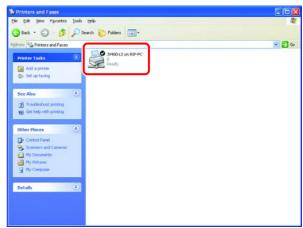
6 When "Connect to Printer" dialog box warning appears, click "Yes".



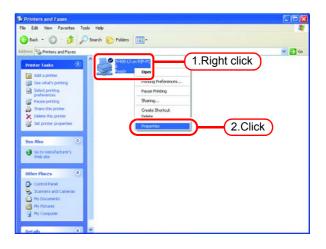
7 Click Finish .

Add Printer Wizard			
	Completing the Add Printer Wizard		
	You have successfully completed the Add Printer Wizard. You specified the following printer settings:		
	Name: JV400-LX on RIP-PC		
	Default: Yes		
	Location:		
S .	Comment: JV400-LX		
	Click		
	To close this wizard, click Finish.		
	< Back Finish Cancel		

8 Addition of the printer has been completed.



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

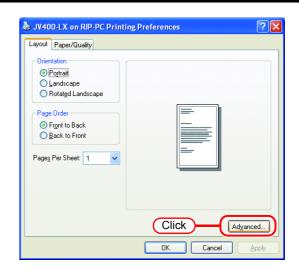


10 Click [General] tab.

Click Printing Preferences...].

📽 JV400-LX on RIP-PC Properties 🛛 🔹 🛛 🛛			
General	Sna 1.C	lick Ports	Advanced
	JV400-LX		
Location:			
<u>C</u> omment:	JV400-LX		
M <u>o</u> del:	JV400-LX		
Features			
Color: Ye	s	Paper available:	
Double-si	ided: No	A4	<u>^</u>
Staple: N	o		
Speed: U	Inknown		
Maximum	resolution: 720 dpi		~
Printing Preferences			
		OK Canc	e Apply

11 Click Advanced...



12 Select "Download as Softfont".

Click OK .

JV400-LX Advanced Options
JV400-LX Advanced Options
2.Click Cancel

Set Windows Vista Client PC

Sharing and Discovery settings

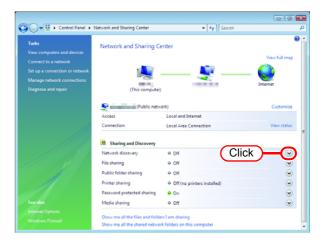
This section describes how to configure your Windows Vista PC to participate in a workgroup and to setup for sharing and discovery over the private network.

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].



? Click 🕑 of "Network discovery".



3 Select "Turn on network discovery".

Click Apply .

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

🚱 🖉 👻 🕨 Control Panel 🕨	Network and Sharing Center	• • • Search		2 2
Tasks View computers and devices Connect to a network	Network and Sharin	g Center	View full map	Î
Connect to a network Set up a connection or network Manage network connections Diagnose and repair (This computer)			- internet	
	Public		Customize	
	Access Connection	Local and Internet Local Area Connection	View status	
	38 Sharing and Discove	ς,		
	Network discovery	© 0ff	۲	
1.Select	When network discov	2.Click	mputers and devices	
		Interesting the settings for the same workgroup.		
	File sharing	@ 0ff	۲	

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

🥂 Netv	vork discovery
22	Do you want to turn on network discovery for all public networks?
	What is network discovery?
	No, make the network that I am connected to a private network Network discovery is automatically turned on for private networks, such as those in homes and workplaces.
	Yes, turn on network discovery for all public networks
	Cancel

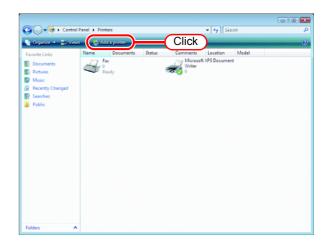
Install the printer driver

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

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".



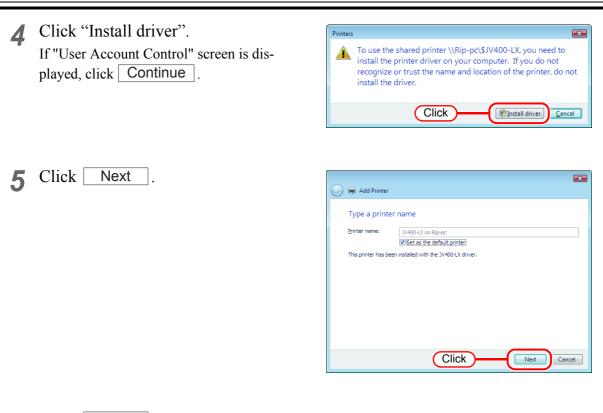
🕞 🖷 Add Printer			
Choose a local or network printer			
Add a Jocal printer Use this option only if you don't have a USB printer. (Windows automatically installs USB printers when you plug them in.)			
Add a network, wireless or Bluetooth printer Make sure that your computer is connected to the network, or that your Bluetooth or wireless printer is turned on.			
Click			
Next Cancel			

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

Click Next

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

🚱 🖶 Ad	d Printer	
Searc	hing for available printers	
Ż	\$JV400-LX on Rip-pc \Rip-pc\\$JV400-LX	D
		Stop
• 1	'he p <u>r</u> inter that I want isn't listed	2.Click
		Next Cancel
	$\mathbf{\nabla}$	
ĺ	Windows Printer Installation	X
	Connecting to \$JV400-LX on Rip-p	pc
	-	
		Cancel

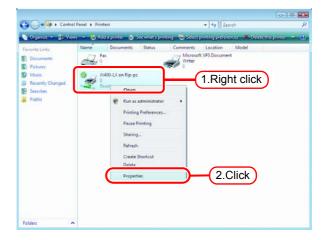


6 Click Finish . Addition of the printer has been completed.

🚱 🖶 Add Printer		
You've successfully added JV400-LX on Rip-pc		
To see if the printer is working correctly, or to see troubleshooting information for the printer, print a test page. Print a test page		
Click Finish Cancel		

7 Set the added printer.

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



8 Click [General] tab.

Click Printing Preferences.....

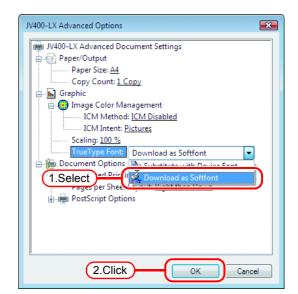
🗁 JV400-LX o	🖶 JV400-LX on Rip-pc Properties 🛛 💌			
General		.Click Its	Device Settings Advanced	
	JV400-LX		Advanced	
Location:				
Comment:	JV400-LX			
M <u>o</u> del: Features - Color: Yes		Paper availabl	e:	
Double-sid Staple: No		A4	*	
Speed: Ur	Speed: Unknown Maximum resolution: 720 dpi			
	Printing Preferences)
	OK Cancel Apply			



JV400-LX on Rip-pc Printing Prefer	rences
Layout Paper/Quality Qrientation: A Potrat Page Order: Front to Back Page Format Page per Sheet Drgw Borders	
	Click Advanced
	OK Cancel Apply

10 Select "Download as Softfont".

Click OK .



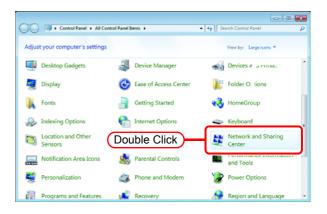
Set Windows 7 Client PC

Sharing and Discovery settings

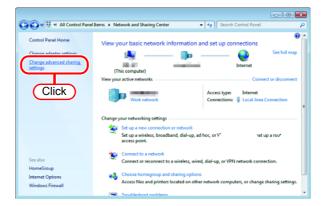
This section describes how to configure your Windows 7 PC to participate in a workgroup and to setup for sharing and discovery over the private network.

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

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



2 Click [Change advanced sharing settings].



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

Change the current network configuration setting being displayed. If you have network administrator, ask him/her which setting to change.

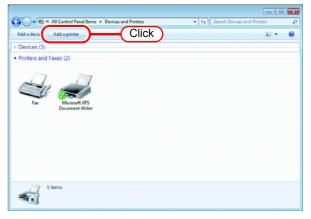
4 Select "Turn on network discovery".

	- • •
G v v v v v v v v v v v v v v v v v v v	٩
Change sharing options for different network profiles Windows creates asparate network profile for each network you use. You can choose specific options for each profile.	Î
Home or Work (current profile)	-
Network discovery	
When network discovery is on, this computer can see other network computers and devices and is visible to other network discovery	
File and printer sharing	
When file and printer sharing is on, files and printers that you have shared from this computer can be accessed by people on the network.	
 Turn on file and printer sharing Turn off file and printer sharing 	
Public folder sharing	
Save changes Cancel	

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".

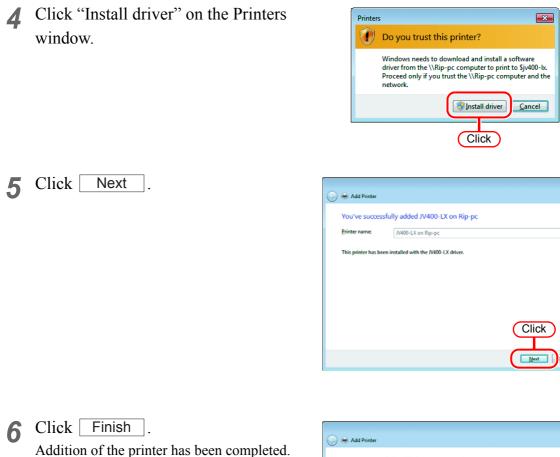


2 Click "Add a network, wireless or Bluetooth printer".

💭 🚔 Add Printer
What type of printer do you want to install?
Add a local printer Use this option only if you don't have a USB printer. (Windows automatically installs USB printers when you plug them in.)
Add a network, wireless or Bluetooth printer Make sure that your computer is connected to the network, or that your Bluetooth or wireless printer is turned on.
Click
Next Cancel

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

🚱 🖶 Add Printer	-
Searching for available printers	
Address Syd00-ix on Fip-pc 1.Select c(5):400-ix	
Stop	
The printer that I want isn't listed	
	incel



Click
Finish
Tarcel

x

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...

ayout Paper/Quality	
Orientation:	
Page Order:	
Front to Back 🔹	
Page Format	—
Pages per Sheet 1 🔹	
Draw Borders	
	=-
	Click Advanced

9 Change "TrueType Font" to "Download as Softfont".

Click OK .

V400-LX Advanced Document Settings Paper/Output Paper Size: Ad Copy Count: <u>1 Copy</u> Graphic Time Graphic Compare Color Management ICM Method: <u>ICM Disabled</u> ICM Intent: <u>Pictures</u> Scaling: 100 % Time Type Fon Download as Softfont Pages per Sheet Layout: <u>Kight then Down</u> PostScript Options	
	1.Select
ОКСа	ancel

Set Windows 10/ Windows 8.1 Client PC

Sharing and Discovery settings

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

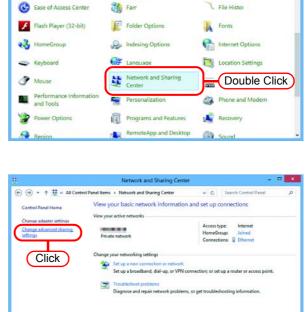
If you want to configure your Windows 10/8.1 PC to participate in a domain network, or for information on your network, please contact your network administrator.

(-) + + - + Control Panel + All Control Panel Items +

computer's setting

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

2 Click [Change advanced sharing settings].

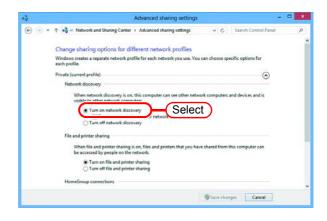


v C Search Control Pane

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

Change the current network configuration setting being displayed. If you have network administrator, ask him/her which setting to change.

4 Select "Turn on network discovery".

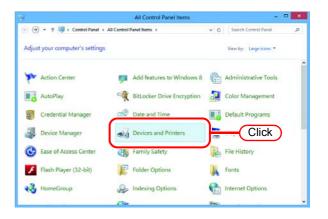


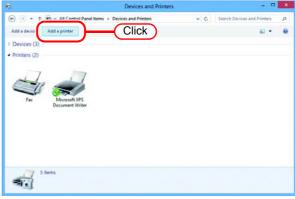
Install the printer driver

2

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

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

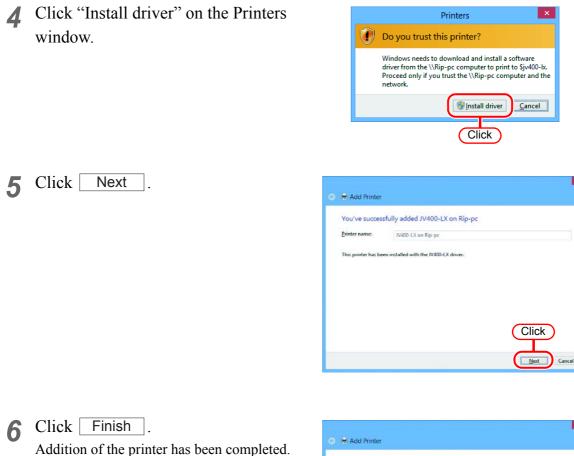




3 Select an appropriate printer of RasterLink6 PC to be shared. Click Next.

Add Printer Searching for available	printers		
Syr400-Ic on Rip-pc	1.Select	Sjv400-tx	
			Stop Click

Click "Add a printer".



E Add Printer

You've successfully added JV400-LX on Rip-pc

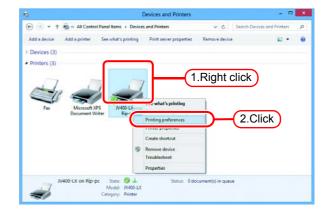
To check if your printer is working properly, or to see troubleshooting information for the printer, print a
tet page.

Print a test page

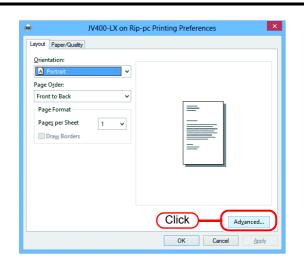
Click
Enroch Cancel

7 Set the added printer.

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

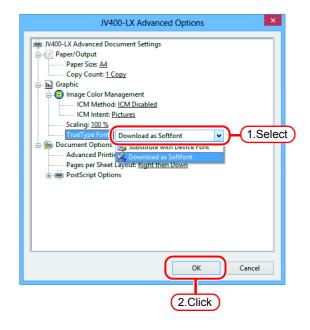


8 Click Advanced...



9 Change "TrueType Font" to "Download as Softfont".





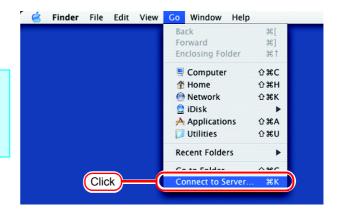
Set Macintosh Client PC (OS 10.3)

Hot folder setting by Finder

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

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

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



2 Enter the "Server Address" as follows.

> "afp:/at/RasterLink6 PC host name" or "afp://RasterLink6 PC IP address"

Click Connect.

0 0	Connect To Server	
Server Address:		
smb://RIP-PC	1.Enter).
Favorite Servers:		
		5
Remove	Browse	
		10
	2.Click)

3 Select the hot folder you want to use.

Click OK .

SMB Mount
Select a share
JV400-LX 2.Select
Cancel R 2.Click OK

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

(Important!)	When the Guest account is
	on, connect with "Guest".

Click Connect.

SMB/CIFS Filesystem Authentication Enter username and 1.Enter RIP-PC:
Workgroup (Domain WORKGROUP
Username
RIP
Password
••••
Add to Keychain
2.Click

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

000	1V400-LX		0
▲ ► 11 = 00 ♀•		Q+ local disks	
Network			
Marintesh MD			
1v400-Lx ≜			
Desktop			
ripg			
Applications			
Documents			
Movies			
& Music			
Pictures			
	O items, 144,64 CB available		1

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

Printer setting

- **1** Select [Print & Fax] from [System Preferences].
 - (mportant!) Select [Utilities] from [Finder], select [Directory Access], and check that the option to use SMB is selected.

000		5	ystem Prefere	ences		C
Show All	Displays Sound	Network	Startup Disk			
Personal						
(C) New				(39)	Ó	
Appearance	Desktop & Screen Saver	Dock	Exposé	International	Security	
Hardware				\frown		
6		\bigcirc	9	-		Select
CDs & DVDs	Displays	Energy Saver	Keyboard & Mouse	Print & Fax	Sound	
Internet &	Network					
		Ø	1			
.Mac	Network	QuickTime	Sharing			
System						
11	9	A	(0)	8	2	
Accounts	Classic	Date & Time	Software	Speech	Startup Disk	Universal

2 Click Set Up Printers......

	Print	& Fax	c
Show All Displays Sound Network St	tartup Di	sk	
P	rinting	Faxing	
G	Set Up P	rinters	Click
Selected printer in Print D	Dialog:	Last printer used	•
Default paper size in Page	Setup:	A4	•
Share n	ny print	ers with other computer	s

3 Pressing option key, click Add .



4 Select "Advanced" from the combo box at the top.

Select "Windows Printer via SAMBA" for the "Device".

000	Printer Browser
D. (Advanced 1.Select
Device:	✓ Adobe PDF 8.0(pdf)
Device Name:	AppleTalk Printer Access Protocol AppSocket/HP JetDirect
Device URI:	Bluetooth Printer Bonjour registered printer
Printer Model:	EPSON AppleTalk EPSON FireWire EPSON TCPIP Fax Printer (fax) FireWire Printer Internet Printing Protocol using HTTP Internet Printing Protocol using IPP LPD/LPR Host or Printer
Location:	Windows Printer via SAMBA 2.Select
Print Using: Ple	at Adobe PDE 8.0

5 Enter any printer name in the "Device Name" field.The entered printer name will appear on MacOS.

(Advanced	
Device:	Windows Printer via SAMBA	;
Device Name:	JV400-LX	nput
Device URI:	smb://	
Printer Model:	Generic	*

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

掌

(Advanced	
Device:	Windows Printer via SAMBA	:
Device Name:	JV400-LX	
Device URI:	smb://RIP-PC/\$JV400-LX	nput
Printer Model:	Generic	•
	Cancel	Add

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

 When the Guest account is off: "smb://user name:password@RasterLink6 PC's host name/shared printer name" or "smb://user name:password@RasterLink6 PC's IP address/shared

printer name"

 When the Guest account is on: "smb://guest@RasterLink6 PC's host name/shared printer name" or "smb://guest@RasterLink6 PC's IP address/shared printer name"

7	Select the printer to be used. Select "Other" for the "Printer Model".		Advanced
		Device:	Windows Printer via SAMBA
		Device Name:	JV400-LX
		Device URI:	smb://RIP-PC/SJV400-LX
		Printer Model:	Auto Select Conserie Other Apple Apple
8	Select "MKRL5xEN.PPD" in the mounted PPD folder. Click Choose.	Network Macintosh HD	Choose a File
(mportant! Do not use "MKIJEN.PPD" with Mac OS X.	Desktop ripg Applications Documents Movies	Kind: Document Size: 12 KB Created: - Modified: 21.12.2011
		لله Music Music الم	

New Folder

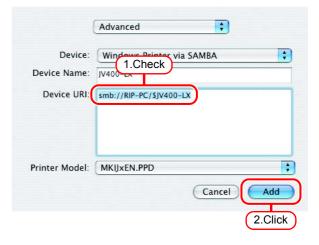
000

🗳 🚫 🖆

JV400-LX

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

Click Add



Printer List

0

MimakiInkjetPrinter (for OSX)

2

2.Click

) 4 +

0

)++

Choose

- **10** The new printer is added to the [Printer List].
- **11** Repeat steps 3 to 10 to add the required Printers.

Set Macintosh Client PC (OS 10.4)

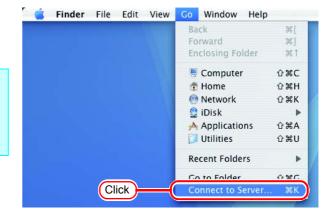
Hot folder setting by Finder

(Important!)

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

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

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



2 Fill the "Server Address" field as follows:

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

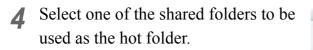


Click Connect .

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

(Important!)	When the Guest account is on, connect with "Guest".		
Click [OK .		

and password to access the	out of your user nan
Workgroup or Domain	
WORKGROUP	
Name	
RIP	
Password	
	ord in my keychain



Click OK .

Select the SMB/CIFS shared volume y connect to.	ou want to
JV400-LX 1.Select	•
Cancel Authenticate Age	ain OK
	2.Click

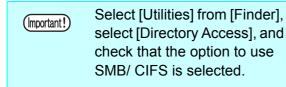
5 The hot folder is mounted and ready to be accessed by your Macintosh client PC.

$\Theta \Theta \Theta$	JV400-LX		0
·→ ► = = = •		Q	
Network			
Macintosh HD			
Untitled			
🐻 (V400-LX 🔺			
Desktop			
Trip .			
Applications			
Documents			
Movies			
& Music			
Pictures			
DATA			
	0 items, 144.65 GR available		h

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

Printer setting

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





2 Click **+**.

	Faxing Sharing
In Menu Printer	-
	No printer is selected
+ Click	Print Queue Printer Setup
Selected Printer in Print Dialog:	Last Printer Used

3 Pressing option key, click "More Printers...".

		rinter Browser		C
2	4	Qr		
efault Browser	IP Printer		Search	
Printer Name			Connection	
Adobe PDF 8.0			pdf800	
				4
Name:				
Location:				
	Please select a	a driver or Click	del	\$
Location:	Please select a	a driver or Click	del	•
Location:	Please select a	a driver or Click	del	\$

4 Select "Advanced" from the combo box at the top.

Select "Windows Printer via SAMBA" for the "Device".

5

$\mathbf{O} \mathbf{O}$	Printer Browser
, (Advanced : 1.Select
Device:	✓ Adobe PDF 8.0(pdf)
Device Name:	AppleTalk Printer Access Protocol AppSocket/HP JetDirect
Device URI:	Bluetooth Printer Bonjour registered printer
	EPSON AppleTalk EPSON FireWire
Printer Model:(EPSON TCPIP
	Fax Printer (fax) FireWire Printer
	Internet Printing Protocol using HTTP Internet Printing Protocol using IPP
	LPD/LPR Host or Printer
Location:	Windows Printer via SAMBA 2.Select
Print Using: Ple	Adoba RDE 8 0

Enter any printer name in the
"Device Name" field.
The entered printer name will appear on
MacOS.

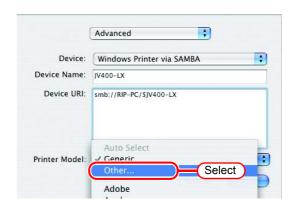
Advanced 🛟	
Windows Printer via SAMBA	\$
JV400-LX Enter	
smb://	
Generic	¢
	Windows Printer via SAMBA IV400-LX Enter smb://

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

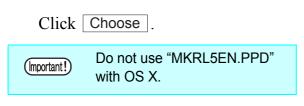
	Advanced	
Device:	Windows Printer via SAMBA	\$
Device Name:	JV400-LX	
Device URI:	smb://RIP-PC/\$JV400-LX	er
Printer Model:	Generic	
	Cancel	Add

(Important!)	If the OS of your RasterLink6 PC is Windows XP, enter the "Device URL" as fol-
	lows.
	 When the Guest account is off:
	"smb://user name:password@RasterLink6 PC's host name/shared printer
	name"
	or "smb://user name:password@RasterLink6 PC's IP address/shared printer name"
	 When the Guest account is on:
	"smb://guest@RasterLink6 PC's host name/shared printer name"
	or "smb://guest@RasterLink6 PC's IP address/shared printer name"

7 Select the printer to be used. Select "Other..." for the "Printer Model".



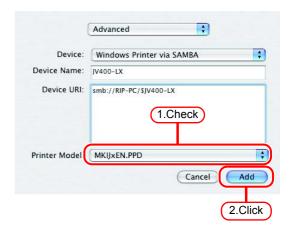
8 Select "MKRL5xEN.PPD" from the mounted PPD folder.





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.

Printing	Faxing Sharing
√ JV400-LX	
JUNU LA	Name: JV400-LX
	Location: Kind: MimakilnkjetPrinter (for OSX)
	Status: Idle
+ -	Print Queue Printer Setup
Selected Printer in Print Dialog:	Last Printer Used
Default Paper Size in Page Setup:	A4 🗘

Set Macintosh Client PC (OS 10.5 ~ 10.12)

lows.

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

Hot folder setting by Finder

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

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

Back #[
Forward #]
Enclosing Folder ೫ ↑
・ 一 Computer 企業C
👚 Home 🗘 第日
🔜 Desktop ① 谷田D
④ Network 公器K
😫 iDisk 🕨
🕂 Applications 企業A
🔀 Utilities 🗘 ಱՍ
Recent Folders
Connect to Server ೫K

- Enter the "Server Address" as fol-000 Connect to Serve Server Address 1.Enter + 0* smb://RIP-PC Eavorite Servers ? Remove Connect Browse
- (How to check the IP address (P.84)) Click Connect .

"smb://RasterLink6 PC host name" or "smb://RasterLink6 PC IP address"

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

(Important!)	When the Guest account is on, connect with "Guest".
Click	Connect _



2.Click

⁽Important!)

4 Select the hot folder and the PPD folder.

Click OK .

***	Select the volumes you want to mount on "RIP-PC":
	JV400-LX 1.Select
	PPD6
	2.Click

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

000			400-LX	
4 1	11 II III 🔅 •	- 11	(Q.	
AUDRITES AIL MY Files AIL MY Files A Applications Documents Documents Documents Maxies StateD RIP-PC	10.7 Lion 10.8 MLLion Macintosh HD Macintosh HD Macintosh HD		MIKUEN PPO MIKUEN PPO	

Printer setting

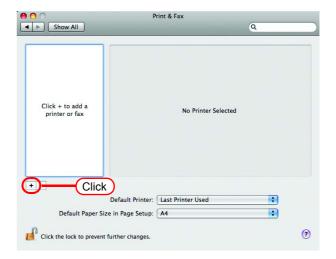
1 Select [Print & Scan] from [System Preferences].



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







3 Select "Windows" from the menu.

Select "rip-pc" from printer browse list.

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

000	Add Printer	
	Windows Warced 1.Select	
workgroup	2.Click	
Name:	No Selection	
Location: Print Using:	No Selection	¢)
	Ad	ld

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

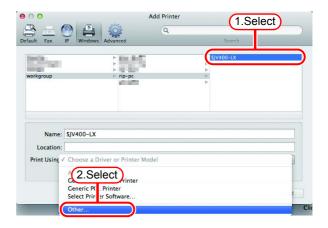
Click Connect.



When guest account is ON, select "Guest".

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

	Enter your user name and password for the print server "rip-pc".
-	Connect as: Guest 1.Enter
	Name
	Password
	Remember this password in my keychain
	Cancel
	2.Click

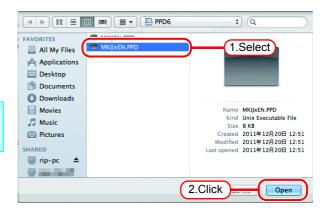


6 Select "MKRL5xEN.PPD" from the mounted PPD folder.





Do not use "MKRL5EN.PPD" with OS X.



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

Click Add .

00		Add Printer		
을 🚊 🔘		Q		
fault Fax IP V	Windows Advanced		Search	
in in	>		\$JV400-LX	
and the second second	2	1		
workgroup	rip-pc			
		1	8	
	1.Check			
Name: SJV40	00-Lx 1.Check)		
	00-Lx 1.Check)		
Location:				
Location:	00-LX 1.Check			•
Location:				÷
Location:				t
Location:			.Click)	÷

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

●	rint & Scan
Show All	Q
SJV400-LX 9 Idle, Last Used	\$JV400-LX
	Open Print Queue
	Options & Supplies
	Kind: MimakilnkjetPrinter (for OSX) Status: Idle
□ Share	this printer on the network Sharing Preferences
+ -	
Default printer:	Last Printer Used \$
Default paper size:	A4 ÷
Click the lock to prevent further changes.	0

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

Add a printer manually (MaxOSX10.5 and later)

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

- **1** Select "Details" (Gear) icon from the tool bar on the adding printer window. If "Details" icon cannot be found in the tool bar, add it with the following procedures:
 - 1. While you press the Control key, click the tool bar. From the displayed pop-up menu, select [Customize tool bar].

Printer Name	P Windows	✓ Icon and Text Icon Only Text Only Hide Toolbar	Search
		Use Small Size Customize Toolbar	Select
Name:	No Selection		

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

000	Add Printer
🖴 = 🙆 🚔	Q
Default Fax IP Windows	Search
Drag your favo te 1.Drag	lbar
Fax Advanced Default	
Default Fax IP Windows	Q. Search
Show Icon and Text 🗧 Use sr	mall size 2Click Done
	Add

2 Select "Windows printer viaspoolss" for the "Type".

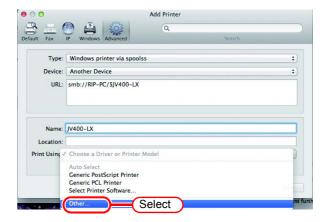


For OS 10.5 to 10.6, select "Windows".

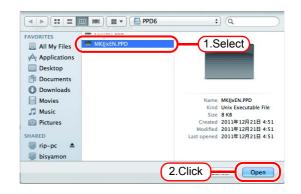
fault Fax	IP Windows Advanced	(Q. Search	
Type • Device URL	/ EPSON FireWire Fax Internet Printing Protocol Internet Printing Protocol (f Internet Printing Protocol (i Internet Printing Protocol (i Jetdirect	nttps)	
Name: Location: Print Using:	Windows printer via spools		
			Add

- 3 Enter the "URL" as follows. "smb://RasterLink6 PC's host name/shared printer name" or "smb://RasterLink6 PC's IP address/ shared printer name"
- **4** Enter the printer name to display on the MacOS in the "Name".
- **5** Select "Other" for the "Print Using".

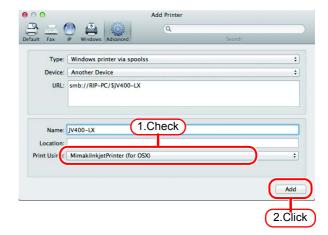
0	Add Printe	er
It Fax	IP Windows Advanced	Search
Type:	Windows printer via spoolss	
Device:	Another Device	8
URL	smb://RIP-PC/\$JV400-LX	1.Enter
URL	smb://RIP-PC/\$JV400-LX	
URL Nam	smb://RIP-PC/SJV400-LX	2.Enter
	Jv400-LX	
Nam	JV400-LX	



6 Select "MKRL5xEN.PPD" from the mounted PPD folder. Click Open.



7 Check that "RasterLink6(for OSX)" is displayed in "Print Using". Click Add.



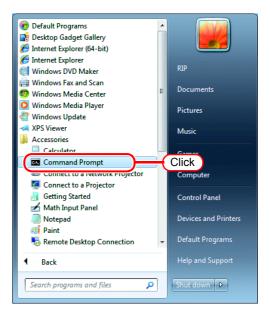
8 The new printer is added to the [Print & Scan] list.

JV400-LX I dile, Last Used	JV400-LX
Concile, Last Osed	Open Print Queue
	Options & Supplies
	Location:
	Kind: MimakilnkjetPrinter (for OSX)
	Status: Idle
	Share this printer on the network Sharing Preferences
+ -	
D	efault printer: Last Printer Used
	Ilt paper size: A4 🛟

Confirm the address

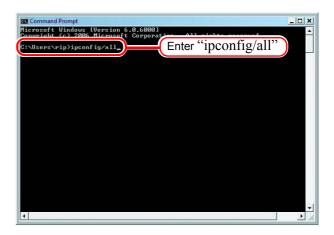
To access RasterLink6, Host Name or IP Address of the PC which RasterLink6 installed is needed. Confirm the Host Name or the IP Address as follows.

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.

Command Prompt C:NUsors\rip}iper Host name Vindous IP Configuration	<u> ×</u>
Bode Type : RasterLink Node Type : : IP Routing Enabled : : WINS Proxy Enabled : : DMS Suffix Search List : :	
Ethernet adapter Local Area Connection: Connection= Description ct Physical Addr DHCP Enabled	
IPv4 Address. : 172. Lease Obtained. : Default Gateway. : DHGP Server : DHCPS Gath : DHCP Server :	
Prinary WINS Server :	- -



