

## **RICOH Software RIP**

## Network Connection Guide



This manual contains detailed instructions and notes on the operation and use of this product. For your safety and benefit, read this manual carefully before using the product.

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## About this manual

This manual explains how to set PC for installing RICOH Software RIP 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 Vista, Windows 8 and Windows 8.1.

## Notations

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

Buttons in dialog box are framed like Close .

This manual is based on RICOH Software RIP. 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.

## **Table of Contents**

Notice	2
About this manual	3
System requirements	6
Operating System for Windows client PC	6
Operating System for Macintosh client PC	6
Method for printing from client PC	7
Printing by using hot folder	7
Printing by using printer driver	7

## Set PC with RICOH Software RIP installed ......9

How to Open the Control Panel	10
Windows 8.1	10
Windows 8	11
Windows 7	12
Windows Vista	13
Change the OS Setting	14
Change the Host Name	14
Workgroup Settings	17
Set the Local Security Policy (with Windows 7 / Windows Vista)	20
Guest account settings	23
Create a Hot Folder/Printer after Printer Registration	25
Change the setting to share folders and printers	27
Sharing and Discovery settings	27
Enable file sharing (with Windows Vista)	34

Print from Client PCs	37
Changing OS Settings	.38
(For Windows 8.1 / Windows 8 / Windows 7 / Windows Vista) Workgroup Settings (For Mac OS X 10.3 to 10.4) Workgroup Settings (For Mac OS X 10.5 to 10.9)	38 41 42
Set Windows Vista Client PC	.43
Sharing and Discovery settings Install the printer driver	43 45
Set Windows 7 Client PC	.48
Sharing and Discovery settings Install the printer driver	48 49
Set Windows 8.1 / Windows 8 Client PC	. 52
Sharing and Discovery settings Install the printer driver	52 53
Set Macintosh Client PC (OS 10.3)	.56
Hot folder and PPD6 folder setting by Finder Printer setting	56 58
Set Macintosh Client PC (OS 10.4)	.62
Hot folder and PPD6 folder setting by Finder Printer setting	62 64
Set Macintosh Client PC (OS 10.5 ~ 10.9)	.67
Hot folder and PPD6 folder setting by Finder	67
Printer setting Add a printer manually (MaxOSX10.5 and later)	69 72
Confirm the address	.75

## System requirements

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

However, depending on the OS of RICOH Software RIP 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**

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 8 (32-bit/64-bit), Windows 8 Pro (32-bit/64bit), Windows 8.1 (32-bit/64-bit), Windows 8.1 Pro (32-bit/64-bit), Windows 8.1 Enterprise (32-bit/64-bit)

### **Operating System for Macintosh client PC**

Mac OS X 10.3.9 ~ 10.9 (After MacOS X, only SMB connection is supported. (Apple Talk cannot be used.))

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

OC of the Dee	Outrout			OS of	the clie	ent PC			
US of the Ras-	Output	Windows Vista	Mac OS X						
	mounou	/ 7 / 8 / 8.1	10.3	10.4	10.5	10.6	10.7	10.8	10.9
Windows Vista	Hot folder	OK	OK	OK	OK	OK	OK	OK	OK
Home Premium	Printer driver	OK	NG	NG	NG	NG	OK	OK	OK
Windows Vista Business	Hot folder	ОК	ОК	ОК	ОК	ОК	ОК	ОК	ОК
Ultimate Enterprise	Printer driver	ОК	ОК	ОК	ОК	ОК	ОК	ОК	ОК
Windows 7	Hot folder	OK	NG	OK	OK	OK	OK	OK	OK
Home Premium	Printer driver	OK	NG	NG	OK	OK	OK	OK	OK
Windows 7 Professional	Hot folder	ОК	NG	OK	OK	OK	OK	OK	OK
Ultimate Enterprise	Printer driver	ОК	NG	ОК	OK	OK	OK	OK	OK
Windows 8	Hot folder	OK	OK	OK	OK	OK	OK	OK	OK
	Printer driver	OK	NG	NG	NG	NG	OK	OK	OK
Windows 8 1	Hot folder	OK	OK	OK	OK	OK	OK	OK	OK
	Printer driver	OK	NG	NG	NG	OK	OK	OK	OK

## Method for printing from client PC

## Printing by using hot folder

RICOH Software RIP 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 RICOH Software RIP.

		4.	6 1 0 3			
Organize	ith  New folder	• • 7	Search Pru	811 <b>•</b>		
<ul> <li>☆ Favorites</li> <li>■ Desktop</li> <li>Downloads</li> <li>Secent Places</li> </ul>	Name	Date modified This folder is empty.	Туре	Size		
Computer Conditional Conditionae Conditionae Conditio			+	Draggi	ng	RipMe.eps
😱 Local Disk (F:)						
0 items						

## Printing by using printer driver

When printing directly from applications such as Adobe Illustrator and Photoshop, use the printer driver created by RICOH Software RIP. As with typical printer drivers, the printer driver created by RICOH Software RIP 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. ( ( Printer Man-
- Create the hot folder and printer driver using the [Favorite] function. (  $\wr \hspace{-0.5mm} P \hspace{-0.5mm} P \hspace{-0.5mm} 25)$

## Set PC with RICOH Software RIP installed

RICOH Software RIP PC is a PC on which RICOH Software RIP is to be installed or already installed.

This is the explanation about necessary settings and the procedure of installation for operating RICOH Software RIP properly.



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

 <ul> <li>Perform before installing RICOH Software RIP.</li> </ul>
Change the OS Setting ( @ P.14)
Change the following settings. <ul> <li>Host name</li> </ul>
Local security policy
Guest account setting



Install RICOH Software RIP and register the printer (  $\ensuremath{\mathbb{C}}$  Installation Guide)

Install RICOH Software RIP and then register the printer.



Perform after installing RICOH Software RIP.

Change the setting to share folders and printers ( P.27)

Change the RICOH Software RIP 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 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 8

1 Right-click an empty space on the Start screen.

Click "All apps".

Icons for all registered applications will be displayed.



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



8	All Control Panel Items	<b>-</b> ×
	All Control Panel Items >	✓ 🖒 Search Control Panel 🔎
Adjust your computer's settings		View by: Small icons 💌
The Action Center	Add features to Windows 8	administrative Tools
autoPlay	🏘 BitLocker Drive Encryption	🔽 Color Management
Credential Manager	鹶 Date and Time	📷 Default Programs
🚔 Device Manager	Devices and Printers	📮 Display
Ease of Access Center	🍓 Family Safety	lile History
Flash Player (32-bit)	Folder Options	强 Fonts
🜏 HomeGroup	🔒 Indexing Options	😒 Internet Options
a Keyboard	🛠 Language	Di Location Settings
Mouse	👯 Network and Sharing Center	🛄 Notification Area Icons
Performance Information and Tools	Personalization	Phone and Modem
Server Options	Programs and Features	P Recovery
🔗 Region	ち RemoteApp and Desktop Connections	🛋 Sound
Speech Recognition	Storage Spaces	(Sync Center
1 System	Taskbar	Troubleshooting
8 User Accounts	🛞 Windows 7 File Recovery	iiii Windows Defender
🔗 Windows Firewall	Windows Update	

## 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 Co	ntrol Panel Items 🔸	<ul> <li>4<sub>9</sub> Search Control Panel</li> </ul>
Adjust your computer's settings		View by: Small icons 🔻
Action Center	administrative Tools	autoPlay
Backup and Restore	Real BitLocker Drive Encryption	Color Management
Credential Manager	鹶 Date and Time	👦 Default Programs
腔 Desktop Gadgets	🚔 Device Manager	Bo Devices and Printers
Display	Ease of Access Center	Folder Options
A Fonts	🛃 Getting Started	🔣 HomeGroup
lndexing Options	Manual Intel(R) GMA Driver	😥 Internet Options
🕮 Keyboard	Decation and Other Sensors	J Mouse
Network and Sharing Center	Real Cons	approximation and the second s
Performance Information and Tools	Personalization	📰 Phone and Modem
Power Options	Programs and Features	P Recovery
🔗 Region and Language	🐻 RemoteApp and Desktop Connections	N Sound
Speech Recognition	Sync Center	1 System
L Taskbar and Start Menu	Troubleshooting	& User Accounts
Windows CardSpace	In 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.







## **Change the OS Setting**

### **Change the Host Name**

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

When there are several RICOH Software RIP 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.

Compu	ter Name/Domain Changes 📃	×
You ca compu <u>More ir</u>	n change the name and the membership of this ter. Changes might affect access to network resources nformation	
Compu RIP-P	ter name: C 1.Click	
Full con RIP-PC	nputer name:	
	<u>M</u> ore	
Mem	ber of	
	Domain:	
۲	Workgroup:	
	WORKGROUP	
	2.Click OK Cancel	
[	and a Marca Character	
Com	buter Name/Domain Changes	
	You must restart your computer to apply	

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



6	On the "System Properties"	System Properties
	screen, click Close .	Computer Name Hardware Advanced System 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: RIP-PC
		Workgroup: WORKGROUP
		To use a wizard to join a domain or workgroup, click <u>N</u> etwork ID
		To rename this computer or change its domain or <u>Qhange</u>
		Changes will take effect after you restart 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**

1

Set RICOH Software RIP 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.





2 Click the [Change settings].



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

System Properties	×
Computer Name	1.Click em Protection Remote
Windows use on the networ	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. To rename this compute workgroup, click Chang	r C.Click Change
	OK Cancel Apply

4 Change "Workgroup" and click OK .	Computer Name/Domain Changes         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         Full computer name:         RIP-PC         Member of         Ommain:         @ Workgroup:         WORKGROUP         1.Change         2.Click       OK
<b>5</b> Click OK .	Computer Name/Domain Changes

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



Click

ок

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 RICOH Software RIP on a PC running Windows 7 or Windows Vista PC and use a MacOSX PC as a client PC to connect to the RICOH Software RIP PC via SMB, you need to change local security policies before installation. If the RICOH Software RIP 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 Vista Home Premiu
   Windows 7 Home Premium
- Double click "Administrative Tools" on [Control Panel].
   [Administrative Tools] window opens.



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

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

Local Security Policy		- • •
<u>File Action View H</u> elp		
(= =) 🖄 📰 🗙 🔝 💼		
George State	Policy Microsoft network server: Digitally sign communications (al., Microsoft network server: Digitally sign communications (fl., Microsoft network server: Biochard Clents when logan ho., Microsoft network server: Server SPN target name validation., Network access: Do not allow anonymous enumeration of S., Network access: Do net allow anonymous enumeration of S., Network access: Do net allow anonymous enumeration of S., Network access: Do net allow anonymous enumeration of S., Network access: Do net allow anonymous enumeration of S., Network access: Do net allow anonymous enumeration of S., Network access: Do net allow anonymous enumeration of S., Network access: Do net allow anonymous enumeration of S., Network access: Remotely accessible registry paths Network access: Named Pipes that can be accessed anonym., Network access: Sharing and security mod on local accuus, Network access: Sharing and security mod on local accuus, Network access: Sharing and security mod on local accuus, Network access: Sharing and security mod on local accuus, Network access: Sharing and security mod on local accuus, Network access: Sharing and security mod on local accuus, Network access: Sharing and security mod on local accuus, Network access: Sharing and security mod on local accuus, Network access: Sharing and security mod on local accuus, Network access: Sharing and security mod on local accuus, Network access: Sharing and security mod on local accuus, Network access: Sharing and security mod on local accuus, Network accuus, Network access: Sharing and security mod on local accuus, Network accuus, Netw	Security Setting  Disabled Disabled Enabled Enabled Disabled Enabled Disabled Sightern/CurrentControlS Findled Classic - local users auth Not Defined
	Network security: Allow LocalSystem NULL ission fallback Network Security: Allow Double Click Network security: Confid	Not Defined Not Defined Not Defined
	Network security: Do not store LAN Manager hash value on	Enabled
	Network security: Force logoff when logon hours expire	Disabled
	Network security: LAN Manager authentication level	Not Defined
4	Retwork security: I DAP client signing requirements	Negotiate signing *

6 Select "Disabled". Click OK .

Network access: Restrict anonymous access to Named Pipes an 😨 💌
Local Security Setting Explain
Network access: Restrict anonymous access to Named Pipes and Shares
© Enabled © Disabled 1.Select
2.Click OK Cancel Apply

7 Click the Close button to close the screen.



8 Restart the PC.

### **Guest account settings**

Set the guest account to allow the accesses to RICOH Software RIP PC.

### For Windows 8 / Windows 7 / 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".





## 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.



4 Enter the name of the "Favorite" that you want to create, and then click thebutton.

The name of the newly registered "Favorite" appears on the list.

5 Select the newly registered "Favorite", and then create a hot folder. Click the est button. 6 The hot folder dialogue box is displayed. Click Create .

🐺 Hot Folder	×
Folder Path	
Shared Folder Name	
Printer Name	
Shared Printer Name	
Port Name	
Create	
Click	A
	Ţ
	Close

7 Click Close . This completes the creation of the hot

folder and printer driver.

нон М(т)	lot Folder
Fold	ler Path
	C:\RICOHRIP\Hot\Printer001
Sha	red Folder Name
	Printer001
Prin	ter Name
	Printer001
Sha	red Printer Name
	\$Printer001
Port	Name
	MIJ_MON03
C	Delete
[05 cre	:27:04] - [Printer001] : The Hot Folder has been ated.
	Click Close

## Change the setting to share folders and printers

Set PC with RICOH Software RIP installed so that the networked client PC can access it.

## **Sharing and Discovery settings**

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

### Windows 8.1/ Windows 8

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.

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".
- 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".



8	Advanced sharing settings -	• ×
• آ ا	1 📢 « Network and Sharing Ce + Advanced sharing settings v 🖒 Search Control Panel	Q
	Change sharing options for different network profiles Windows create: a separate network profile for each network you use. You can choose specific options for each profile Private Network discovery When network discovery Of Turn on network discovery Of Turn on network discovery	
	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.	
	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.	
	<ul> <li>Allow Windows to manage homegroup connections (recommended)</li> <li>Use user accounts and passwords to connect to other computers</li> </ul>	
	Guest or Public (current profile)	
	All Networks	
	😵 Save changes Cancel	



### Windows 7

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



2 Click [Change advanced sharing settings].

🗕 😋 👻 « All Control Pan	el Items   Network and Sharing Center	Search Control Panel	
Control Panel Home	View your basic network inform	ation and set up connections	
Change adapter settings	<b>A</b>	b — 🌔	See full map
Change advanced sharing settings	RIP-PC (This computer)	Internet	
	View your active networks	Connect of	or disconnect
Click	Work network	Access type: Internet Connections: 🔋 Local Area Con	inection
	Change your networking settings		
	Set up a new connection or net	work	
	Set up a wireless, broadband, d access point.	al-up, ad hoc, or VPN connection; or set up a	router or
	Connect to a network		
See also	Connect or reconnect to a wire	ess, wired, dial-up, or VPN network connection	on.
HomeGroup			
Internet Options	Choose homegroup and sharin	g options	
	Access tiles and printers locate	I OD OTDET DETWORK COMPLITETS OF CDADGE SDA	ning carringer

**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".

Change sharing options for different network profiles Windows reates a separate network profile for each network you use. You can choose specific options for each profile. Home or Work (current profile) Network discovery When network discovery is on, this computer can see other network computers and devices and is vipible to other network computers. What is network discovery?	
Windows creates a separate network profile for each network you use. You can choose specific options for each profile.  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 computers. What is network discovery?	
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 computers. What is network discovery?	
Network discovery When network discovery is on, this computer can see other network computers and devices and is visible to other network computers. What is indevoid discovery?	
When network discovery is on, this computer can see other network computers and devices and is visible to other network computers. What is network discovery?	
© Turn on network discovery 1.Select	
When file and printer sharing is on, files and printers that you have shared from this computer can be accessed by provide on the network.	
Public folder sharing	

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



For Windows 8, there is an item in settings for "All Networks

🔾 🗢 💀 « Network and Sharing Center 🔸 Advanced sharing settings 🔹 🔹 🖓 Search Control Panel	
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 people 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, you must furm off password protected sharing.	
Turn off password protected sharing 3.Select	
HomeGroup connections	
Typically, Windows manages the connections to other homegroun commuters. But if you have the	_
Save changes Cancel	

### 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".

🥂 Netv	work discovery
27	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







Click Apply

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

General Scontrol Panel S	Network and Sharing Center	- + Search	,
Tasks View computers and devices Connect to a network Set up a connection or network Manage network connections Diagnose and repair	Network and Sharing RIP-PC (This compu	g Center	View full map
	(Private	network)	Customize
	Connection	Local Area Connection	View status
	Sharing and Discover	у	
	Network discovery	o On	۲
	File sharing	● Off	
1.Click	When file sharing is or Turn on file <u>s</u> haring	, files and printers that you have shared from t vork. 2.Click	his computer can be
	Public folder sharing	● Off	
	Printer charing	B. Off (no printers installed)	

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 man
	RIP-PC (This computer)		Internet
	Private netw	vork)	Customize
	Access	Local and Internet	
	Connection	Local Area Connection	View status
	Sharing and Discovery		E
	Network discovery	• On	$\odot$
	File sharing	• On	$\overline{\mathbf{e}}$
	Public folder sharing	● Off	$\odot$
	Printer sharing	<ul> <li>Off (no printers installed)</li> </ul>	•
	Password protected sharing	● Off	
	Media sharing	● Off	
	Show me all the files and folde Show me all the shared netwo	rs I am sharing k folders on this computer	

### Enable file sharing (with Windows Vista)

When RICOH Software RIP 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 RICOH Software RIP starts up for the first time.

1 Display the PPD folder on the RICOH Software RIP 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 .

Add       Name     Permission Level       2 Everyone     Co-owner ▼       3 RP     Owner ▼	File Sharing Choose people to share People without a user account To change this setting, use the	e with and password for this c Network and Sharing C	emputer can access files you share with everyon
	Name Reveryone RIP		✓ <u>A</u> dd  Permission Level Co-owner ▼ Owner ▼
	a fur		Cyrine -
		Click	Cance

## 4 Click Done .

0	🔀 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>copy</u> the links onto the Windows clipboard, where you can paste them into any program you choose.
	ppd (\Rip-pc) \Rip-pc\ppd
	Show me all the network shares on this computer.
# **Print from Client PCs**

The following explains the settings for the client PC that accesses RICOH Software RIP connected to the network.

As the client PC, Windows Vista/7/8/8.1 and Macintosh can be used.



2

### **Changing OS Settings**

Perform settings for the workgroup name to have the client PC participate in WORK-GROUP.

Consult with your network administrator about the network in use or if participating in a domain network.

# Workgroup Settings (For Windows 8.1 / Windows 8 / Windows 7 / Windows Vista)

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].

Click the [Change settings].

× 🕖 🖓 + Control Panel + All Control Panel Items + Sy Control Panel Home View basic information about your computer 😧 Device Manager Windows edition 🗿 Remote setti Windows 7 Ult Copyright © 2009 Mid Advanced system vice Pack 1 Rating Intel(R) Core(TM) i3-2120 CPU @ 3.30GHz 3.30 GHz installed m 2 00 G System type: Pen and Touch 64-bit Operating Syste No Pen or Touch Input is Computer name, d Click Full computer n Computer descript Workgroup: xxxx



**3** 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



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

Comput	ter Name/Domain Changes
i	You must restart your computer to apply these changes
	Before restarting, save any open files and close all programs.
	Click OK

ОК

- 7 On the "System Properties" System Properties screen, click Close Computer Name Hardware Advanced System 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: WORKGROUP To use a wizard to join a domain or workgroup, click Network ID. Network ID... To rename this computer or change its domain or workgroup, click Change. Change... 1 Changes will take effect after you restart this computer
- 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

Close

Cancel

Apply

Click

×

### Workgroup Settings (For Mac OS X 10.3 to 10.4)

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

The workgroup name is set also to "WORKGROUP" in RICOH Software RIP PC.

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

Click "Directory Access".



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



$\Theta \Theta \Theta$	Directory Access	
	Services Authentication	Contacts
Enable	Name Active Directory AppleTalk Bonjour	Version 1.5.8 1.3 1.3
	BSD Flat File and NIS LDAPv3 NetInfo	1.2.2 1.7.4 1.7.4
 (1.Se	smb/cifs elect	1.3
Click t	Configure he lock to prevent f 2.Click	Revert Apply

**3** For "Workgroup", input the same group name as in RICOH Soft-ware RIP PC.

OK

Workgrou :	WORKGROUP	•
WINS Server:	1.Input	
	Cance	ОК
		2.Click

(NOTE !)	

Click

Input the same name as the workgroup name set in RICOH Software RIP PC.

### Workgroup Settings (For Mac OS X 10.5 to 10.9)

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

The workgroup name is set also to "WORKGROUP" in RICOH Software RIP PC.

1 Click [Network] in [System Preferences].



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

	Network	
)		Q
Location:	Automatic	<b>÷</b>
(00) (00)	Status: (	Connected Ethernet is currently active and has the IP
1		address 10.16.172.77.
	Configure IPv4:	Using DHCP ‡
8	IP Address: Subnet Mask: Router:	
	DNS Server:	A REAL PROPERTY.
	Search Domains:	
	С	iCk Advanced ?
	Location:	Network Location: Automatic  Configure IPv4:  Configure IPv4: IP Address: Subnet Mask: Router: DNS Server: Search Domains:  C

**3** Click the "WINS" tab. For "Workgroup", input the same group name as in RICOH Software RIP PC.

Click OK .

(NOTE !)

Input the same name as the workgroup name set in RICOH Software RIP PC.

NetBIOS Name: IFNOVO-346F9CA5 LENOVO-346F9CA5	is
Workgroup WORKGROUP	out
WINS Servers:	
* -	

### **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 .

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



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

What is network discovery?     No, make the network that I am connected to a private n     Network discovery is automatically turned on for private networks, such a     homes and workplaces.	
No, make the network that I am connected to a private n Network discovery is automatically turned on for private networks, such a homes and workplaces.	
	network as those in
Yes, turn on network discovery for all public networks	

#### 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 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
<u>N</u> ext Cancel

3 Select an appropriate printer of RICOH Software RIP PC to be shared from the list of printers.

Click Next .

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

🚱 🖶 Add Printer	
Searching for available printers	
Strinter01 on Rip-pc IVRIp-pc\SPrinter01	
★ The printer that I want isn't listed	
Next	Cancel



46

#### **7** Set the added printer.

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



Click

Finish

Cancel

8 Click [General] tab.

Click Printing Preferences......

C.I., M.	rent	Security	Device Settings
General	Jimin	Click Its	Advanced
9_7			
2	Printer01		
Location:			
Comment:	Printer01		
M <u>o</u> del:	Printer01		
Model: Features -	Printer01		
Model: Features Color: Yes	Printer01	Paper available:	:
M <u>o</u> del: Features - Color: Yes Double-sid	Printer01 s ded: No	Paper available. Letter	:
Model: Features Color: Yes Double-sid Staple: No	Printer01 eded: No	Paper available: Letter	:
Model: Features Color: Yes Double-sid Staple: No Speed: U	Printer01 eded: No po nknown	Paper available	:
Model: Features Color: Yes Double-sic Staple: No Speed: Un Maximum	Printer01 ded: No o nknown resolution: 720 dpi	Paper available	: • •
Model: Features Color: Yes Double-sic Staple: No Speed: Un Maximum	Printer01 ded: No o nknown resolution: 720 dpi	Paper available: Letter	



Orientation:	1		
A Portrait	-		
Page Order:			
Front to Back	•		
Page Format		=	
Pages per Sheet	1 •		
Draw Borders			
		=	
		Click	
			sū

10 Select "Download as Softfont".

Click OK .

Printer01 Advanced Options
Printer01 Advanced Document Settings Paper/Output Paper Size: <u>A4</u> Copy Count: <u>1 Copy</u> Graphic Graphic Image Color Management ICM Method: <u>ICM Disabled</u> ICM Intent: <u>Pictures</u> Scaling: <u>100 %</u> TueType Font: Download as Softfont Foggs per Sheet PostScript Options
2.Click OK Cancel

# **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].

🕽 🕤 🔻 👯 « All Control Pa	nel Items   Network and Sharing Center	
Control Panel Home	View your basic network inform	nation and set up connections
Change adapter settings	i 🔍 —— I	🗊 🎱 See full map
Change advanced sharing settings	(This computer)	Internet
	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 net	work
	Set up a wireless, broadband, di access point.	ial-up, ad hoc, or V" set up a rou*
	Connect to a network	
See also	Connect or reconnect to a wirel	less, wired, dial-up, or VPN network connection.
HomeGroup	Choose homegroup and sharin	a options
Internet Options Windows Firewall	Access files and printers located	d on other network computers, or change sharing settings.
	Troublerboot problems	

**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".

-		
30.	Kork and Sharing Center      Advanced sharing settings     Advanced sharing settings     Search Control Panel	
	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.	
	Home or Work (current profile)	
	Network discovery	
	Million and address of the Alia and Anna and the Alia and and a start of the Alia and the Alia and the Alia and the	
	visible to other network computers. What is network discovery?	
	Turn on network discovery Select	
	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	
	- and road sharing	
	Consel	

#### 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 RICOH Software RIP PC to be shared.

Click Next .

🚱 🖶 Add Printer	×
Searching for available printers	
SPrinter01 on RIP-PC	C\\$Printer01
	Stop
The printer that I want isn't listed	2.Click
	Nex Cancel



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



Einish

ncel

Advanced...

OK Cancel Apply

- 8 Click Advanced......
- **9** Change "TrueType Font" to "Download as Softfont".

Click OK .

Printer01 Advanced D	ocument Settings
Paper/Output	
Paper Size: <u>A4</u>	
Copy Count: 1	Copy
🖻 🛄 Graphic	
📄 💿 Image Color M	lanagement
ICM Metho	od: ICM Disabled
ICM Intent:	Pictures
Scaling: <u>100 %</u>	
I TrueType Foni	Download as Softfont
📄 🎁 Document Option	
Advanced Prin	tir 🛃 Download as Softfont
Pages per Shee	t Layout: <u>Right then Down</u>
PostScript Opti	ions
L	
	OK Cancel
	Cancer

Click

# Set Windows 8.1 / Windows 8 Client PC

### **Sharing and Discovery settings**

This section describes how to configure your Windows 8 PC to participate in a workgroup and to setup for sharing and discovery over the private network.

If you want to configure your Windows 8 PC to participate in a domain network, or for information on your network, please contact your network administrator.

📸 Fam

Folder Options

lndexing Options

Adjust your computer's settings

Ease of Access Center

Flash Player (32-bit)

**HomeGroup** 

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

2 Click [Change advanced sharing settings].



v 🖒 Search Control Panel

File Histor

Internet Options

Fonts

View by: Large icons

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

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

**4** Select "Turn on network discovery".



#### Install the printer driver

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

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



2 Click "Add a printer".

the Devices and Printers -	×
(ⓒ) → ↑ 📾 « All Control Panel Items → Devices and Printers v ♡ Search Devices and Printers	P
Add a device Add a printer Click	0
▷ Devices (3)	
Printers (2)	
Fax Microsoft XPS Document Writer	
Sitems	

3 Select an appropriate printer of RICOH Software RIP PC to be shared.

Click Next .

) 👼 Add	Printer				
Searchi	ng lor availabi	e printers	Address		
SPrin	ter01 on RIP-PC	(1.Se	sprinter	01	
				Sto	p



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



8	Click Preferences	<b>e</b>		Pr	inter01 or	n RIP-PC Proper	ties	×
		General	Sharing	Ports	Advanced	Color Management	Security	Device Settings
		×		Printer	1			
		<u>L</u> ocati	on:					
		<u>C</u> omn	nent:	Printer	1			
		M <u>o</u> de	l:	Printer0	1			
		- Feat Col	ures or: Yes			Paper availabl	e:	
		Dou	uble-side ble: No	d: No		A4		^
		Spe	ed: Unkn	iown	. 720 dui			
		Ma	kimum re	solution	: 720 dpi			
					Pr	eferences		(Click)
						ОК	Cancel	Apply





**10** Change "TrueType Font" to "Download as Softfont".

Click OK .



## Set Macintosh Client PC (OS 10.3)

### Hot folder and PPD6 folder setting by Finder

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

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

NOTE! 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/RICOH Software RIP PC host name" or "afp://RICOH Software RIP PC IP address"

	Connect to Server	
Server Address:		
smb://RIP-PC	1.Enter O.	
Favorite Servers:		
Remove	Browse	)
		11.
	(2.Click)	

Comment To Comm

Click Connect.

3 Select the hot folder you want to use.

Click OK



**4** Enter the "Name" and "Password" of the user registered in the PC in which RICOH Software RIP is installed.

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

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

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

000	Printer01	0
	II 🔹	Q-local disks
Network		
Macintosh HD		
Printer01 🔺		
Desktop		
🁚 ripg		
Applications		
Documents		
Movies		
& Music		
Pictures		
	0 items, 144,64 GB available	e dh

6 Then, mount PPD6 folder. Return to step 1, select PPD6 folder at step 3.

#### **Printer setting**

- **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.

$\Theta \Theta \Theta$			System Prefer	ences		0
Show All	Displays Sou	nd Network	Startup Disk			
Personal						
<b>O</b> New Appearance	Desktop & Screen Saver	Dock	Exposé	International	Security	
Hardware				$\frown$		
CDs & DVDs	Displays	Energy Saver	Keyboard & Mouse	Print & Fax	Sound	Select
Internet &	Network					
.Mac	Network	QuickTime	<b>Sharing</b>			
System						
ш	9	A	()	0	2	
Accounts	Classic	Date & Tim	e Software Update	Speech	Startup Disk	Universal Access

2 Click Set Up Printers......

$\bigcirc \bigcirc \bigcirc$	Print	& Fax	c
Show All	Displays Sound Network Startup Di	sk	
	Printing	Faxing	
	Can Un D		Click
	C Set Up P	rinters	
	Selected printer in Print Dialog:	Last printer used	•
	Default paper size in Page Setup:	A4	•
	Share my print	ers with other computers	5
A			
	tk the lock to make changes.		

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	0
D.	Advanced 1.Sele	ect
Device:	✓ Adobe PDF 8.0(pdf)	
Device Name:	AppleTalk Printer Access Protocol AppSocket/HP JetDirect	
Device URI:	Bluetooth Printer	
	EPSON AppleTalk	
	EPSON TCPIP	
Printer Model:	FireWire Printer	
	Internet Printing Protocol using HTTP Internet Printing Protocol using IPP	
	LPD/LPR Host or Printer	-
Location:	Windows Printer via SAMBA - 2.Sel	ect
Print Using: Ple	Adobe PDF 8.0	

 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:	Printer01 Input
Device URI:	smb://
Printer Model:	Generic
	Cancel Add

6 Enter the "Device URL" as follows.

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

(	Advanced 🛟
Device:	Windows Printer via SAMBA
Device Name:	Printer01
Device URI:	smb://RIP-PC1/Printer01 Input
Printer Model:	Generic
	Cancel Add

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

	Advanced 🛟
Device:	Windows Printer via SAMBA
Device Name:	Printer01
Device URI:	smb://RIP-PC1/Printer01
Printer Model:	Auto Select Ceneric Other Apple Brother CANON EPSON ESP HP
	Lexmark
	Tektroniy

8 Select "MKIJxEN.PPD" in the mounted PPD6 folder.

Click Choose .

**NOTE!** Do not use "MKIJEN.PPD" with Mac OS X.



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

Click Add .

(	Advanced 🛟
Device:	Windows Printer via SAMBA
Device Name:	Printeroz
Device URI:	smb://RIP-PC1/Printer01
Printer Model:	MKIJxEN.PPD
	Cancel
	2.Click



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



Repeat steps 3 to 10 to add the required Printers.

## Set Macintosh Client PC (OS 10.4)

### Hot folder and PPD6 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 RICOH Software RIP PC.

1 select [Connect to Server...].

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



Fill the "Server Address" field as 2 follows:

"smb://RICOH Software RIP PC's host name" or "smb://RICOH Software RIP PC's IP address".

(How to check the IP address @ P.75)



Click Connect.

Input the "Name" and "Password" 3 for a user registered in RICOH Software RIP PC.

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

SMB/CIFS File System Authentication
and password to access on server
Workgroup or Domain
WORKGROUP
Name
RIP
Password
Remember this password in my keychain
2.Click

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

Click OK .



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

000	Printer01		0
		Q-local disks	
Network			
Macintosh HD			
Printer01 🔺			
Desktop			
Tipg ripg			
Applications			
Documents			
Movies			
🍐 Music			
Pictures			
	0 items, 144,64 GB available		14.

6 Then, mount PPD6 folder. Return to step 1, select PPD6 folder at step 4.

#### **Printer setting**

- **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 +.

		Sharing
In Menu Printer		
		No printer is selected
+)-Clic		int Queue Printer Setup
+) Clic	r in Print Dialog: Last Pr	int Queue) Printer Setup)

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

00	Printer Browser	
<u>a</u> <u>a</u>	Q.	
fault Browser IP Prin	nter Searc	:h
Printer Name	▲ Connec	tion
Adobe PDF 8.0	pdf800	
Name:		
Location:		
Print Using: Pleas	se select a driver or an odel	(±)
Print Using: Pleas	se select a driver or Click del	*)
Print Using: Pleas	se select a driver or Click	Å ¥
Print Using: Pleas	se select a driver or Click del	\$

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

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

000	Printer Browser
Di	Advanced ; 1.Select
Device	e: ✓ Adobe PDF 8.0(pdf)
Device Name	AppleTalk Printer Access Protocol AppSocket/HP JetDirect
Device UR	I: Bluetooth Printer Bonjour registered printer
Printer Mode	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: No	Windows Printer via SAMBA 2.Select
Print Using:	Adobe PDF 8.0

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

Device:	Windows Printer via	SAMBA	÷
Device Name:	Printer01	Enter	
Device URI:	smb://		
	Caparic		

6 Enter the "Device URL" as follows.

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

	Advanced	
Device:	Windows Printer via SAMBA	;
Device Name:	Printer01	
Device URI:	smb://RIP-PC/Printer01 Enter	٦
Printer Model:	Generic	•
	Cancel Add	

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



<b>8</b> Select "MKRL5xEN.PPD" from	Choose a File
the mounted PPD6 folder	Macintosh HD MKUEN.PPD 1.Select
	Network     Metwork
Click Choose .	Macintosh HD PRINTER01 P Unitiled PRINTER01 P PRINTER01
Do not use "MKRL5EN.PPD"	Name MkijEN.PPD     Size 12 K8     Kind Unix     Kind Unix     Kind Unix     Kind Unix
with OS X.	Applications Created -
	Documents 9:54 Movies Last opened -
	Music more info
	DATA
	New Folder 2 Click Choose
<ul> <li>9 Check that the PPD file selected in Step 8 is displayed at the "Printer Model".</li> <li>Click Add.</li> </ul>	Advanced Device: Windows Printer via SAMBA Device Name: RIP-PC Device URI: smb://RIP-PC/Printer011 1.Check Printer Model MKIJEN.PPD
<b>10</b> The new printer is added to the	Print & Fax
	Printing Faxing Sharing
	Priter01 Name: Priter01 Location: Kind: RICOHInkjetPrinter (for OSX) Status: Idle
	+ - Print Queue Printer Setup
	Selected Printer in Print Dialog: Last Printer Used
<b>11</b> Repeat Steps 3 to 10 to add the	Default Paper Size in Page Setup: US Letter ?
required printers.	0

Click the lock to prevent further changes.

\_\_\_\_

# Set Macintosh Client PC (OS 10.5 ~ 10.9)

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

### Hot folder and PPD6 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 RICOH Software RIP PC.

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



2 Enter the "Server Address" as follows.

"smb://RICOH Software RIP PC host name" or "smb://RICOH Software RIP PC IP address"

(How to check the IP address (PP P.75))

Click Connect.

00	Connect to Server	
Server Address:		
smb://RIP-PC	1.Enter) + C	)•)
Favorite Servers:		
2 Pamoura	Province	
() Kelliove	biowse	
		-
	(2.Clic	k

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

NOTE!

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

Click Connect.



4	Select the hot folder and the PPD6 folder.	Select the volumes to mount:	
	Click OK .	Printer01 Users	

**5** The hot folder and the PPD6 folder are mounted and accessible from the Macintosh client PC.

00		PPD6	$\bigcirc$
• •		<b>O Ö</b>	٩
DEVICES     10.5.8	10.5.8	MKIJEN.PPD MKIJXEN.PPD	
Macintosh HD	10.6	•	
🖾 iDisk 🧾 10.6	Macintosh HD	•	
▼ SHARED	A		
192.168.0.1	<u>М</u> ррд6	•	
▼ PLACES			
A RIP	Finteror		
Applications			
Documents			
<b>V</b> SEARCH FOR			
🕒 Today			
Yesterday			
Past Week			
All Images			
All Movies			
All Documents			
		2 items, 210.34 GB available	

2.Click

ОК

### **Printer setting**

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



For OS 10.5 to 10.6, select [Print & Fax].



**2** Click +.



**3** Select "Windows" from the menu.

Select "rip-pc" from printer browse list.

NOTE! If the RICOH Software RIP PC cannot be found in this screen, refer to "Add a printer manually" ( @ P.72) to add the printer.

fault Fax	Add Printer	
workgroup		x)
Name:	No Selection	
Location:	No Selection	
Print Using:		\$
		Add

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



When guest account is ON, select "Guest".

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





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



NOTE! Do not use "MKIJEN.PPD" with OS X.



7 Check that "RICOH Software RIP (for OSX)" is displayed in "Print Using".

Click	Add	

B 🛲 🙆 (	🐴 👸	Q	
ault Fax IP Wit	ndows Advanced	5	earch
and a second sec	P and and	▶ <mark>\$Print</mark> e	er01
-			
vorkgroup	⊢ rip-pc	4	
		~	
Name: \$Print	er01 1.Check	)	
Print Usin : RICOH	InkjetPrinter (for OSX	)	;)
(			

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

0	Print & Fax
Show All	٩
Printer01 • Idle, Default	Printer01
	Location: Kind: RIOOHInkjelPrinter (for OSX) Status: Idle, Default
	Open Print Queue Options & Supplies
+ -	
	Default Printer: Last Printer Used
Default Paper S	ize in Page Setup: 🗛 🛟
Click the lock to preven	t further changes.

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

#### Add a printer manually (MaxOSX10.5 and later)

If the RICOH Software RIP 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.

000	Add Printer			
🖴 💻 🕙 🚔	Q)			
Default Fax IP Windows	Search			
Drag your favor ie 1.Drag	olbar			
Fax Advanced Default	IP     IP     IP     IP       Windows     Search     Space     Flexible Space			
or drag the default set into the toolbar.				
Default Fax IP Windows	Q, Search			
Show Icon and Text : Use small size 2Click Done				
	Add			

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



For OS 10.5 to 10.6, select "Windows".


- 3 Enter the "URL" as follows. "smb://RICOH Software RIP PC's host name/shared printer name" or "smb://RICOH Software RIP 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 "MKIJxEN.PPD" from the mounted PPD6 folder. Click Open .

	11 ml 📰 🔻 🖾 PPD6	\$	Q (
FAVORITES			Select
All My Files			
Applications			
E Desktop			
Documents			
Ownloads			
Movies		Name	MKIJxEN.PPD
E Music		Kind	Unix Executable File
aa wusic		Size	8 KB
Pictures		Created	2011年12月21日 4:51
		Modified	2011年12月21日 4:51
SHARED		Last opened	2011年12月21日 4:51
💭 rip-pc 🔺			
💭 bisyamon			
			Open

 Check that "RICOH Software RIP(for OSX)" is displayed in "Print Using". Click Add.



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

Pr	Q.
Printer01 O Icle, Last Used	Printer01 Open Print Queue Options & Supplies Options & Supplies Status: Idle this printer on the network Sharing Preferences
Default printer:	Last Printer Used 🗧
Default paper size:	A4 ÷
Glick the lock to prevent further changes	6

## **Confirm the address**

To access RICOH Software RIP, Host Name or IP Address of the PC which RICOH Software RIP 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.





