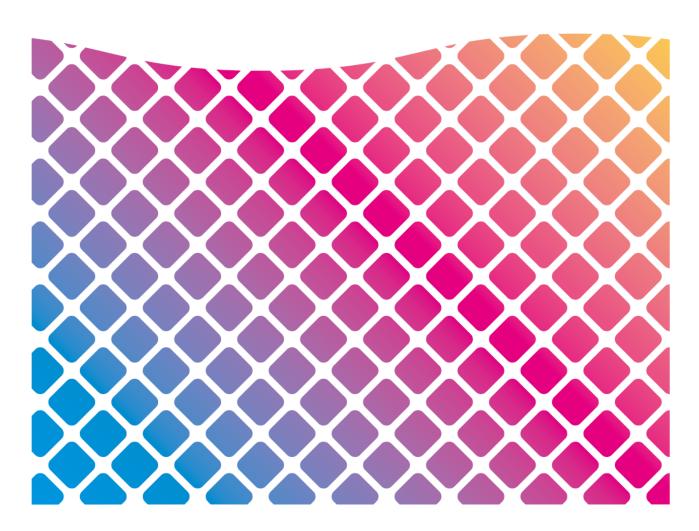


Software RIP Raster Link 7



Network Connection Guide

MIMAKI ENGINEERING CO., LTD.

https://mimaki.com/



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Precautions

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About this guide

This manual explains the settings for a PC to which RasterLink7 has been installed and the procedures for installing printer drivers to a client PC.

Notations Used in this Manual

- The buttons and items displayed in screens are enclosed in square brackets [], such as [Finish] or [Full Color].
- Replace the printer name in this manual with the name of the product you are using.
- "RasterLink PC" is used for the PC to which RasterLink7 is installed.
- "RIP-PC" is used in this manual as the host name of RasterLink PC. Read the procedures for replacing the host name to that of the RasterLink PC being used.
- This manual uses Windows 10 images for illustration.

Symbols Used in this Manual

Description					
(Important!)	Important	The "Important" symbol represents information you must be familiar with when using RasterLink7.			
	Tip	The "Tip" symbol represents useful information to know.			
(A)	Reference Information	Indicates a reference page with related information. Click on the lettering to display the corresponding page.			

How to obtain this manual and related manuals

The latest versions of this guide and related manuals are available at:

• Mimaki official site (https://mimaki.com/download/software.html)

Chapter 1 About RasterLink7



This chapter

This section provides an overview of RasterLink7.

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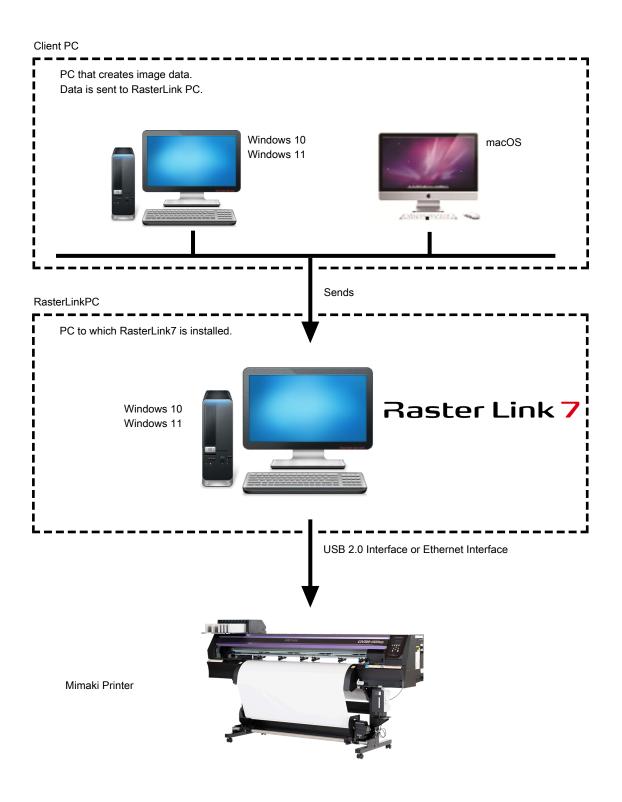
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1.1 Introduction

Thank you for purchasing this Mimaki product.

RasterLink7 is application software used for reading various types of image data and sending it as print data to an inkjet printer manufactured by Mimaki Engineering.

System Configuration



1.2 System Requirements

The PC used as the client must be running an OS as described below.

However, connection might not be possible depending on the OS of the PC to which RasterLink is installed (referred to as the "RasterLink PC" hereinafter), or the client PC might limit the functions that can be connected. Refer to the following table for details.

OS for Windows Client PCs

Microsoft [®] Windows 10 [®] Home (64bit version) Microsoft [®] Windows 10 [®] Pro (64bit version) Microsoft [®] Windows 10 [®] Enterprise (64bit version)
Microsoft [®] Windows 10 [®] Pro (64bit version)
Microsoft [®] Windows 10 [®] Enterprise (64bit version)
Microsoft [®] Windows 11 [®] Home Microsoft [®] Windows 11 [®] Pro
Microsoft [®] Windows 11 [®] Pro

The printing methods of the RasterLink PC and OS, and client PC and OS are as follows.

OS of RasterLink PC		Printing Method	OS of Client PC		
			Windows 10	Windows 11	
			64-bit	-	
Windows 10	64-bit	Hot folder	OK	OK	
	64-bit	Printer driver	OK	Yes	
Windows 11	-	Hot folder	OK	Yes	
	-	Printer driver	N/A	Yes	

N/A: Not available

OS for Macintosh Client PCs

macOS 10.12 to 14 (Only compatible with SMB connection)

The printing methods of the RasterLink PC and OS, and client PC and OS are as follows.

OS of	Printing Method	OS of Client PC macOS					
RasterLink PC							
		10.12 to 10.15	11	12	13	14	
Windows 10	Hot folder	OK	OK	OK	OK	OK	
	Printer driver	OK	OK	OK	OK	N/A	
Windows 11	Hot folder	OK	OK	ОК	OK	OK	
(21H2)	Printer driver	N/A	N/A	ОК	OK	N/A	
Windows 11 (22H2 or later)	Hot folder	OK	OK	ОК	OK	OK	
	Printer driver	N/A	N/A	N/A	N/A	N/A	

N/A: Not available

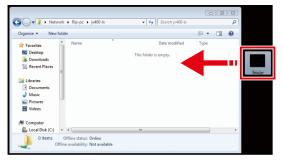
1.3 Client PC Printing Methods

(Important!)

• Be sure to set the user account password using the RasterLink PC. If you do not set a password, you cannot connect from the client PC.

Printing Using a Hot Folder

RasterLink7 creates a folder for receiving image data called a "hot folder" on the PC to which it is installed. Drag and drop image data from the client PC to this hot folder to transfer the data to RasterLink7.



Printing by Installing a Printer Driver

If printing by directly connecting with Adobe Illustrator, Adobe Photoshop, or similar application, use the printer driver created by RasterLink7.

Specify the printer driver created by RasterLink7 in the same manner as a regular printer driver.





You can use either of the following methods to create a hot folder and printer driver.

- Create a hot folder and printer driver when registering the printer by use of the [Printer Management] function. (Refer to the separate RasterLink7 installation guide.)
 - Use the [Favorite] function to create a hot folder and printer driver. Treating a Hot Folder and Printer after Printer Registration"(P. 18)

(Important!) When printing does not work even after following the procedures.

• The printing method using a hot folder or printer driver is based on an OS function, and the failure to print can be caused by a problem with the Windows or Macintosh OS or a change in the specifications. If you cannot print even after following the procedure, use a USB memory drive or other storage media to move the data.

Print by using a USB memory drive or other storage media.

The image data can be imported to RasterLink7 by moving it from the client PC to the RasterLinkPC by using a USB memory drive or other storage media.

Chapter 2 RasterLink PC Settings



This chapter

This section describes the settings required to connect RasterLink7 to the network and so that it operates normally.

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Shared and Search Settings16	
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2.1 Overview of Settings

About the RasterLink PC

RasterLink PC indicates the PC that installs RasterLink7 and the PC to which the software is installed.

Flow of Settings

The general flow of RasterLink PC settings is as follows.

1 Specify settings before installing RasterLink7.

"Changing the Host Name"(P. 11)

(AP "Workgroup Settings"(P. 13)

2. Install RasterLink7.

RasterLink7 installation printer registration (Refer to the separate "RasterLink7 Installation Guide".)

3. Specify settings after installing RasterLink7.

(P. 16) "Shared and Search Settings"(P. 16)

Change the common settings of the RasterLink PC in order to connect the client PC with the RasterLink PC folders and printers.

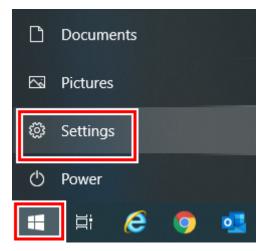
2.2 Changing the Host Name

Specify the host name (computer name) in order to identify the RasterLink PC on the network.

If there are multiple RasterLink PCs on the same network, you must change the names so that the host name is not duplicated.

An example where "RIP-PC" is set as the host name is used for this explanation.

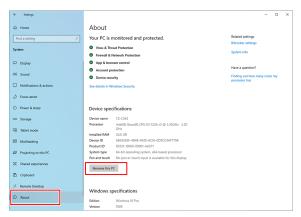
From the [Start] menu, click [Settings].



2 Click [System].

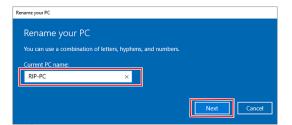
tings									-	>
				Window	s Settir	igs				
				Find a setting		م				
[₽	System Display, sound, notifications, power		Devices Bluetooth, printers, mouse	۵	Phone Link your Android, iPhone		Network & Internet Wi-Fi, airplane mode, VPN		
	ø	Personalization Baciground, lock screen, colors	Ξ	Apps Uninstall, defaults, optional features	8	Accounts Your accounts, email, sync, work, other people	₽₽	Time & Language Speech, region, date		
	8	Gaming Game bar, captures, broadcasting, Game Mode	Ģ	Ease of Access Narrator, magnifier, high contrast	0	Cortana Cortana language	Q	Search Find my files, permissions		
	A	Privacy Location, camera, microphone	C	Update & Security Windows Update, recovery, backup						

3 Click [About], and then click [Rename this PC].



2

4 Change the [Current PC name], and then click [Next].



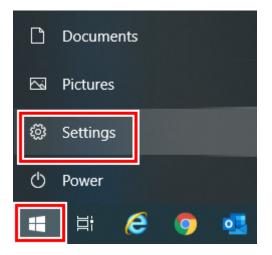
- **5** When the confirmation screen is displayed, click [Restart Now].
 - The PC is restarted.

Rename your PC		
Rename your PC		
After you restart, your PC name will change to: RIP-PC		
	Restart now	Restart later

2.3 Workgroup Settings

Set the RasterLink PC so that it can join the workgroup named "WORKGROUP". If joining a domain network, consult with network administrators regarding the network being used.

From the [Start] menu, click [Settings].



2 Click [System].

Settings									-	×
				Windows	Settir	ıgs				
				Find a setting		٩				
	₽	System Display, sound, notifications, power		Devices Bluetooth, printers, mouse		Phone Link your Android, iPhone	⊕	Network & Internet Wi-Fi, airplane mode, VPI	ų	
	¢	Personalization Background, lock screen, colors	Ē	Apps Uninstall, defaults, optional features	8	Accounts Your accounts, email, sync, work, other people	Â₽	Time & Language Speech, region, date		
	⊘	Gaming Game bar, captures, broadcasting, Game Mode	Ġ	Ease of Access Namator, magnifier, high contrast	0	Cortana Cortana language	Q	Search Find my files, permissions		
	۵	Privacy Location, camera, microphone	C	Update & Security Windows Update, recovery, backup						

- 3 In the left pane, click [About], then click [System info] or [Rename this PC] in the right pane.
 - If you clicked [Rename this PC], go to step 5.

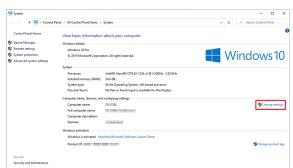
← Settings				-	0	×
ŵ Home	About					
Find a setting P	Virus & Three	ionitored and protected. at Protection etmork Protection	Related settings BitLocker settings System info			
Display	App & brown		Have a question?			
40 Sound	O Device secur	ity	Finding out how many processor has	cores m	9Y	
Notifications & actions	See details in Win	idows Security				
J Focus assist						
O Power & sleep	Device speci	fications				
📼 Storage	Device name Processor	Intel(R) Xeon(R) CPU E3-1226 v3 @ 3.30GHz 3.30				
Tablet mode	Installed RAM	24.0 GB				
H Multitasking	Device ID Product ID					
Projecting to this PC	System type Pen and touch	64-bit operating system. x64-based processor No pen or touch input is available for this display				
X Shared experiences	Rename this PC					
D Cipboard						
× Remote Desktop	Windows sp	erifications				
O About	Edition	Windows 10 Pro				
	Version	1909				



For Windows 11

After clicking [About] in the right pane, click [Domain or workgroup] and go to step 5.

4 Click [Change settings].



5 Click the [Computer Name] tab, and then click [Change].

omputer Name Hardwar	e Advanced	System Protec	tion Re	note
Windows uses on the networ		formation to ider	ntify your (computer
Computer description:	1			
	For example: Computer".	″Kitchen Compu	iter″ or ″l	vlary's
Full computer name:	10-0860.min	additional international		
Domain:	minukilood			
To use a wizard to join a Network ID.	domain or work	group, click	Netw	ork ID
To rename this compute workgroup, click Change.		domain or	Cha	inge

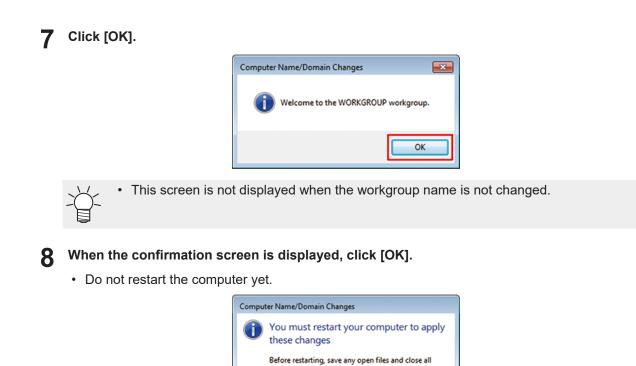
Change to [WORKGROUP], and then click [OK].

Computer Name/Domai	n Changes X
You can change the name a Changes might affect acces	and the membership of this computer. ss to network resources.
Computer name: RIP-PC Full computer name: RIP-PC]
Member of	<u>M</u> ore
Workgroup: WORKGROUP	OK Cancel
	Cancel

(Important!)

6

- Enter the workgroup name using single-byte alphanumeric characters.
- Input alphabet characters using capital letters.
- It is not necessary to change the [Computer Name].



programs.



System Properties					×
Computer Name Ha	ardware	Advanced	System Protectio	n Remote	
Windows on the n		following in	formation to identify	y your computer	
Computer <u>d</u> escription	on:				
		or example: computer~ .	"Kitchen Computer	″or ″Mary's	
Full computer name	: 3	0-0863.min	and local		
Domain:		heodi/kenia			
To use a wizard to j Network ID.	oin a dor	nain or worke	sroup, click	Network ID	
To rename this con workgroup, click Ch		change its	domain or	<u>C</u> hange	
		01	< Cance	Apply Apply	f

OK

10 Click [Restart Now].

• The PC is restarted.

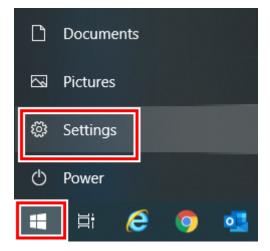


2.4 Shared and Search Settings

Specify settings so that you can access the RasterLink PC from the client PC connected to the network. This section describes how to specify settings so that the RasterLink PC joins the workgroup named "WORKGROUP", and you can share and search on a private network.

If joining a domain network, consult with network administrators regarding the network being used.

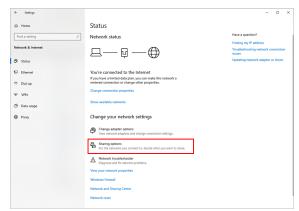
1 From the [Start] menu, click [Settings].



2 Click [Network & Internet].

Settings								-	0	×
				Windows	Settir	igs				
				Find a setting		٩				
	旦	System Display, sound, notifications, power		Devices Bluetooth, printers, mouse	۵	Phone Link your Android, iPhone	۲	Network & Internet Wi-Fi, airplane mode, VPN		
	¢	Personalization Background, lock screen, colors	E	Apps Uninstall, defaults, optional features	8	Accounts Your accounts, email, sync, work, other people	₽	Time & Language Speech, region, date		
	8	Gaming Game bar, captures, broadcasting, Game Mode	Ⴇ	Ease of Access Namator, magnifier, high contrast	0	Cortana Cortana language	Q	Search Find my files, permissions		
	A	Privacy Location, camera, microphone	C	Update & Security Windows Update, recovery, backup						

3 Click [Sharing Options].



- For Windows 11, you can display the settings screen in either of the following ways.
 - In File Explorer, with [Network] selected, right-click and select [Properties], then click [Change advanced sharing settings].
 - Open [Control Panel] and select [Network and Sharing Center] [Change advance sharing settings].

4 Select either [Private] or [Guest or Public] according to the network configuration.

• [Domain] may be displayed.

Advanced sha	ng settings				-		
$\leftarrow \rightarrow - \uparrow$	♦ > Centrel Panel > All Control Panel Items > Network and Sharing Center > Advanced sharing settings		ō	۹	Search Contr	ol Panel	
	Change sharing options for different network profiles						
	Windows creates a separate network profile for each network you use. You can choose s each profile.	specific options for					
	Private Network discovery						
	rvetwork oscovery When network discovery is on, this computer can see other network compute visibite to other network computers.	ers and devices and is					
	 Turn on network discovery Turn on automatic setup of network connected devices. Turn of the network discovery 						
	File and printer sharing						
	When file and printer sharing is on, files and printers that you have shared from be accessed by people on the network.	m this computer can					
	 Turn on file and printer sharing Turn off file and printer sharing 						
	Guest or Public						
	Domain (current profile)						
	All Networks						
	Save ch	sanges Cancel					



• [Private] needs to be marked as the current profile. Sharing is disabled in public networks.

5 Set the following items.

- (1) Select [Turn on network discovery].
 - If [Private], select the check box next to [Turn on automatic setup of network connected devices].
- (2) Select [Turn on file and printer sharing].

← → × ↑ •• Centrel Panel → A	All Control Panel Items > Network and Sharing Center > Advanced sharing settings v 0	,P Search	h Control P	and	
	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				
	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 Sum on automatic setup of network connected devices. Iron 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 prepayed on the network.				
	Guest or Public				
	Domain (current profile) 💿				
	All Networks				
	Save chanors Cancel				

, For Windows 11 (22H2 or later)

- (1) Turn on [Network discovery].
 - If set to [Private], select the [Set up network connected devices automatically] check box.
- (2) Turn on [File and printer sharing].

2.5 Creating a Hot Folder and Printer after Printer Registration

If you did not create a hot folder and printer when you registered the printer or created a favorite, you can create it later by following the steps below.



• For printer registration procedures, refer to the separate "RasterLink7 Reference Guide".



• If creating a hot folder and printer, start RasterLink7 with administrator authority.

2 Select the [Favorite] icon.



- **3** Select the favorite for which you want to create a hot folder and printer from the list, and then click on the [1] icon.
 - The [Hot Folder] dialog box will appear.

Favorite Color Col	Favorite				-	
Fandrife AddSeta Read-only Color Color Color Socre color Color Prior botton clarr Offeral Settrag Addition UI Time(c) Prior botton Prior botton Prior botton Offeral Settrag	Function	¢) 🚖 🏫 🏫	int		
Obs Color Color A Source color A VM dot (Fransi Sating) (Fransi Sating) (Fransi Sating) A VM dot (Fransi Sating) (Fransi Sating) (Fransi Sating) A A VM dot (Fransi Sating) (Fransi Sating) (Fransi Sating) A <th>6.JV200Pks</th> <th></th> <th></th> <th>Read-only</th> <th>[</th> <th>×</th>	6.JV200Pks			Read-only	[×
V Hrdon voice cube V Hode (Parel Sating) (Parel Sating) Proto botton clar (OFF) Proto botton	LL AND LL			lout-	JobSet	·
Visit String OFF Print String Cear OFF Bundraces ID0 print String Cear ID0 print I time(z) print I time(z) Additional UV 0 Instantion Instantion Instantion Instantion	Source color					
	UV Mode	Print bottom clear Illuminance print Additional UV Pradiation Pradiation	100 1 time(s)	Print bottom clear Diuminance print Additional UV Irradiation Irradiation	100 1 time(s)	

4 Click [Create].

Hot Folder					Х					
Folder Path										
Shared Folder Name										
Printer Name										
Shared Printer	Name									
Port Name										
Create	Delete									
				Close	•					

5 Click [Close].

• The hot folder and printer are created.

Hot Folder									
Folder Path									
C:¥I	C:¥MijCtrl¥Hot¥CJV300Plus								
Shared Folder Name									
CJ	CJV300Plus								
Printer Name									
CJ	300Plus								
Shared Printer	Name								
\$C.	V300Plus								
Port Name									
MI7	MON01								
Create	Delete								
			Close						

Chapter 2 RasterLink PC Settings / 2.5 Creating a Hot Folder and Printer after Printer Registration

Chapter 3 Client PC Settings



This chapter

This section describes the client PC settings for accessing RasterLink7 on the network.

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	.49

3.1 Overview of Settings

You can use Windows 10 or 11, or Macintosh on the client PC.



• This section describes printer management of RasterLink7 using a registered CJV300Plus printer. If another printer has been registered, change the printer name before specifying the settings.



3.2 For Windows

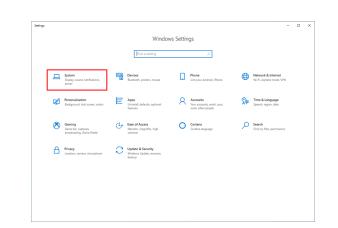
Workgroup Settings

Specify settings so that the client PC can join the workgroup specified by the RasterLink PC. If joining a domain network, consult with network administrators regarding the network being used. An example with "WORKGROUP" specified as the workgroup name is used for explaining the settings.

From the [Start] menu, click [Settings].



2 Click [System].

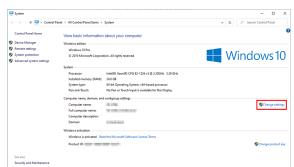


3 In the left pane, click [About], and then click [System info] in the right pane.

← Settings			- 0 ×
ŵ Home	About		
Find a setting ,0	Your PC is r	nonitored and protected.	Related settings BitLocker settings
System	Virus & Thr	eat Protection	
-	Firewall & I	letwork Protection	System info
Display	App & brow	iser control	
	Account pr	otection	Have a question?
40 Sound	O Device secu	nity	Finding out how many cores my processor has
Notifications & actions	See details in W	indows Security	
J Focus assist			
O Power & sleep	Device spec	ifications	
- Storage	Device name		
	Processor	Intel(R) Xeon(R) CPU E3-1226 v3 @ 3.30GHz 3.30	
B Tablet mode		GHz	
-	Installed RAM Device ID	24.0 GB	
H Multitasking	Product ID		
Projecting to this PC	System type	64-bit operating system, x64-based processor	
- respectively to call to	Pen and touch	No pen or touch input is available for this display	
X Shared experiences	Rename this F	×	
Clipboard	Mename tris r	c .	
LD coperate			
> Remote Desktop			
0	Windows s	pecifications	
O About	Edition	Windows 10 Pro	
	Version	1909	



For Windows 11 After clicking [About] in the right pane, click [Domain or workgroup] and go to step 5. **4** Click [Change settings].



5 Click the [Computer Name] tab, and then click [Change].

omputer Name Hards	vare Advanced	System Protection	Remote
Windows use on the netw		formation to identify	our computer
Computer description:	1		
	For example: Computer".	"Kitchen Computer"	or ″Mary's
Full computer name:	V2-C843.min	la contrata de	
Domain:	minutilood		
To use a wizard to join Network ID.	a domain or work	group, click	Network ID
To rename this compu workgroup, click Chang		domain or	<u>C</u> hange

6 Change to [WORKGROUP], and then click [OK].

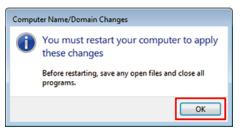
(montant) • Input the same name as the workgroup name set by the RasterLink PC.

Computer Name/Domain	Changes
You can change the name an Changes might affect access	d the membership of this compute to network resources.
<u>C</u> omputer name: RIP-PC	
Full computer name: RIP-PC miniski local	
	More
Member of	
O Domain:	
Worksroup:	
WORKGROUP	
	[]
	OK Cancel

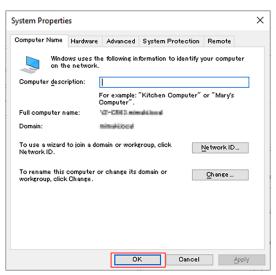


8 When the confirmation screen is displayed, click [OK].

• Do not restart the computer yet.



Q In the [System Properties] screen, click [OK].



10 Click [Restart Now].

• The PC is restarted.

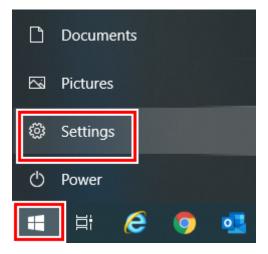


Shared and Search Settings

Have the client PC join the workgroup and then specify settings for sharing and searching on a private network.

If joining a domain network, consult with network administrators regarding the network being used.

From the [Start] menu, click [Settings].



2 Click [Network & Internet].

ettings								-	٥	×
				Windows S	Settin	gs				
				Find a setting		٩				
	므	System Display, sound, notifications, power		Devices Bluetooth, printers, mouse		Phone Link your Android, iPhone		Network & Internet Wi-Fi, airplane mode, VPN		
	¢	Personalization Background, lock screen, colors	E	Apps Uninstall, defaults, optional features	8	Accounts Your accounts, email, sync, work, other people	\$₽	Time & Language Speech, region, date		
	8	Gaming Game bar, captures, broadcasting, Game Mode	ው	Ease of Access Namator, magnifier, high contrast	0	Cortana Cortana language	Q	Search Find my files, permissions		
	۵	Privacy Location, camera, microphone	C	Update & Security Windows Update, recovery, beckup						

3 Click [Sharing Options].

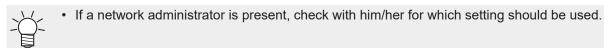
- Settings		- 0
à Home	Status	
Find a setting	Network status	Have a question?
letwork & Internet		Finding my IP address Troubleshooting network connection issues Updating network adapter or driver
P Ethernet	You're connected to the Internet	
P Dial-up	If you have a limited data plan, you can make this network a metered connection or change other properties.	
P VPN	Change connection properties	
9 Data usage	Show available networks	
Proxy	Change your network settings	
	Change adapter options View network adapters and change connection settings.	
	Sharing options For the networks you connect to, decide what you want to share.	
	Network troubleshooter Diagnose and fix network problems.	
	View your network properties	
	Windows Firewall	
	Network and Sharing Center	

 \downarrow For Windows 11, you can display the settings screen in either of the following ways.

- In File Explorer, with [Network] selected, right-click and select [Properties], then click [Change advanced sharing settings].
 - Open [Control Panel] and select [Network and Sharing Center] [Change advance sharing settings].

4 Select either [Private] or [Guest or Public] according to the network configuration.

• [Domain] may be displayed.



Idvanced sharing settings				-		2
- 🔶 🐑 🛧 📢 > Centrol Panel -> All Control Panel Items -> Network and Sharing Center -> Advanced sharing settings		۹	Searc	h Contri	ol 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.						
Private						
Network discovery						
visible to other network computers.						
(B) Tam on 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						
Guest or Public						
Domain (current profile)						
All Networks						

5 Select [Turn on network discovery].

Advanced sharing settings						-		>
← → × ↑ ◆ Centrel Panel → A	II Control Panel Items > Network and Sharing Center > Advanced sharing settings	v	ō	٩	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.							
	Private							
	Network discovery							
	When network discovery is on, this computer can see other network computers and devices and is visible to other network computers.							
	B Turn on 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							
	Guest or Public							
	Domain (current profile) (
	All Networks							
	Sur charger Careed							



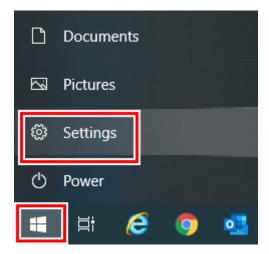
• For Windows 11 (22H2 or later)

Turn on [Network discovery].

Printer Driver Installation

This section describes how to install a printer driver.

1 From the [Start] menu, click [Settings].



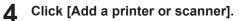
2 Click [Devices].

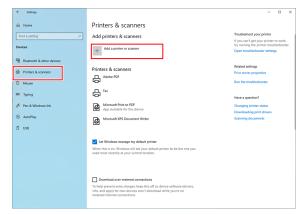
				Windows	s Settir	igs		
				Find a setting		م		
Į	2	System Display, sound, notifications, power		Devices Bluetooth, printers, mouse		Phone Link your Android, iPhone	⊕	Network & Internet Wi-Fi, airplane mode, VPN
6	¢	Personalization Background, lock screen, colors	E	Apps Uninstall, defaults, optional features	8	Accounts Your accounts, email, sync, work, other people	₽	Time & Language Speech, region, date
(3	Gaming Game bar, captures, broadcasting, Game Mode	ው	Ease of Access Namitor, magnifier, high contrast	0	Cortana Cortana language	Q	Search Find my files, permissions
i	9	Privacy Location, camera, microphone	C	Update & Security Windows Update, recovery, bedop				

• For Windows 11

Click [Bluetooth & devices] in the left pane.

3 Click [Printers & scanners].







• For Windows 11

To the right of [Add a printer or scanner], click [Add device].

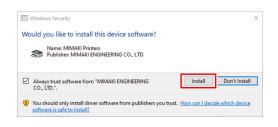
5 Select the printer of the RasterLink PC you want to share, and then click [Add device].

← Settings		- 0 ×								
	Printers & scanners									
Find a setting ,D	Add printers & scanners	Troubleshoot your printer								
Devices	Refresh	If you can't get your printer to work, try running the printer troubleshooter.								
	O Methelin	Open troubleshooter settings								
Eluetooth & other devices	jv100 on Rip-pc	Related settings								
Printers & scanners	-8	Print server properties								
C Mouse	Add device	Run the troubleshooter								
Typing	The printer that I want isn't listed									
		Have a question?								
off Pen & Windows Ink	Printers & scanners	Changing printer status Downloading print drivers								
AutoPlay	Adobe FDF	Scanning documents								
Ö USB										
	Microsoft Print to PDF App available for this device									
	Microsoft XPS Document Writer									
	Int Wordow manage my default printer When this is no. Window will say your default printer to be the one you used most recently at your current location.									

If the printer does not appear in the list, click [The printer that I want isn't listed] or [Add manually] to the right of [The printer that I want isn't listed], then add the printer as described in IP "Adding a Printer" (P. 32).

← Settings	×
බ Home	Printers & scanners
Find a setting	Add printers & scanners
Devices	C) Refresh
Bluetooth & other devices	The printer that I want isn't listed
Printers & scanners	
① Mouse	Printers & scanners
Typing	
	Microsoft Print to PDF
(P) AutoPlay	Microsoft XPS Document Writer
🖞 USB	
	Let Windows manage my default printer

6 Click	[Install].
---------	------------



7 Click [Next].

		>
- 🖶 Add Printer		
You've success	fully added JV100 on Rip-pc	
Printer name:	JV100 on Rip-pc	
This printer has bee	en installed with the MKR7MI01 driver.	
	Γ	Next Cancel

8 Click [Finish].

• The printer is registered.

← Settings		-	×
Ġ Home	Printers & scanners		
Find a setting	Add printers & scanners		
Devices	+ Add a printer or scanner		
Bluetooth & other devices			
B Printers & scanners	Printers & scanners		
C Mouse	E Fax		
Typing	JV100 on Rip-pc 1 document(s) in queue		
🧬 Pen & Windows Ink	Microsoft Print to PDF		
Q AutoPlay	Microsoft XPS Document Writer		
Ö USB			



10 Click [Manage].

← Settings	- 0
ŵ Home	Printers & scanners
Find a setting	Add printers & scanners
Devices	+ Add a printer or scanner
Bluetooth & other devices	
Printers & scanners	Printers & scanners
() Mouse	₽ ^{Fax}
Typing	JV100 on Rip-pc 1 document(s) in queue
🖉 Pen & Windows Ink	Open queue Manage Remove device
R AutoPlay	Microsoft Print to PDF
Ö USB	Microsoft XPS Document Writer
	Microsoft XPS Document Writer



For Windows 11

Skip this step and go to the next step.

1 Click [Printer properties].

← Settings	-	×
பில் JV100 on Rip-pc		
Manage your device		
Printer status: 1 document(s) in queue Open print queue		
Print a test page		
Run the troubleshooter		
Printer properties		
Printing preferences Hardware properties		
nationale properties		

	JV100 on Rip-pc Properties	×
	General Sharing Ports Advanced Color Management Securit	ty Device Settings
	۶ JV100	
	Location:	
	Comment:	
	Model: MKR7MI01	
	Features Color: Yes Paper available:	
	Double-sided: No Letter Staple: No	^
	Speed: Unknown Maximum resolution: 720 dpi	~
	Preferences Pri	int Test Page
	OK Cano	el Apply
Click [Advanced]		
	🖶 JV100 on Rip-pc Printing Preferences	
	Layout Paper/Quality	
	Orientation:	
	Page Order:	
	Front to Back	
	Page Format	
	Pages per Sheet 1 ~	_
	Draw Borders	<u> </u>

For [TrueType Font], select [Download as Softfont].

MKR7MI01 Advanced Options	×
MKR7MI01 Advanced Document Settings Paper/Output Paper Size: Letter Copy Count: 1 Copy Imgraphic Compare Color Management ICM Method: ICM Disabled ICM Intent: Pictures Scaling: 100 % IrueType Font: Document Options Substitute with Device Font Advanced Print Download as Softfont Pages per Sheeler DostScript Options	
OK Cancel	

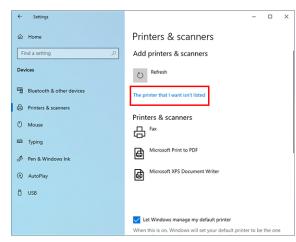
OK Cancel Apply

Click [OK].

Adding a Printer

If the printer does not appear in the list, add the printer by following the steps below.

Click [The printer that I want isn't listed].





For Windows 11

Click [Add manually] to the right of [The printer that I want isn't listed].

2 Select [Select a shared printer by name] and then click [Browse].

-	Add Printer	
	Find a printer by other options	
	○ My printer is a little older. Help me find it.	
	Select a shared printer by name	
		Browse
	Example: \\computername\printername or http://computername/printers/printername/.printer	
	○ Add a printer using a TCP/IP address or hostname	
	O Add a Bluetooth, wireless or network discoverable printer	
	O Add a local printer or network printer with manual settings	



Specify RasterLink PC.

• The shared printer is displayed.

4 Select [Shared printer] and then click [Select].

· • 🗖	> Network > DESK	TOP-HRABRA5	~	õ	Search DESKT	OP-HRAB	RA5	م
rganize 🔻						8: -		2
Quick access Desktop Downloads Documents Pictures Nusic Videos ConeDrive	5) 5 7 7 7 7	v100						
This PC								
👉 Network								
	Printer							~
	Printer							

• "\\<RasterLink PC name>\<shared printer name>" is displayed in [Select a shared printer by name].

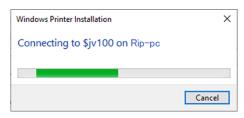
Find a printer by	other options	
⊖ My printer is a little	e older. Help me find it.	
Select a shared print	nter by name	
\\Rip-pc\ \$j v1	00	Browse
	nputername\printername or ername/printers/printername/.printer	
O Add a printer using	a TCP/IP address or hostname	
O Add a Bluetooth, v	vireless or network discoverable printer	
⊖ Add a local printer	or network printer with manual settings	

5 Click [Next].

Click [Browse].

7

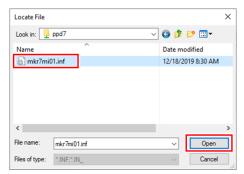
• The Windows printer installation is started.



6 If the client PC architecture is different from that of RasterLink PC, the following dialog box appears. Click [OK].

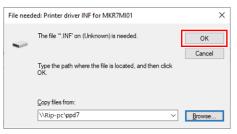
Conne	ct to Printer	×
	No driver found Windows can't find a driver for MKR7MI01 network. To locate one manually, click OK click Cancel and consult your network adr or the printer manufacturer's website.	Otherwise,
	ОК	Cancel
File need	ied: Printer driver INF for MKR7MI01	×
File need	led: Printer driver INF for MKR7MI01 The file "".INF' on (Unknown) is needed.	OK Cancel
File need		ОК

8 Select "mkr7mi01" in the RasterLink PC "ppd7" folder.



9 Click [Open].

• The path appears in [Copy files from].



10 Click [OK].

11	Click	[Install].
----	-------	------------

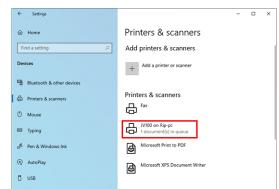


12 Click [Next].

🖶 Add Printer		
You've succes	sfully added JV100 on Rip-pc	
Printer name:	JV100 on Rip-pc	
This printer has be	een installed with the MKR7MI01 driver.	

13 Click [Finish].

• The printer is registered.



14 Click the printer added in step 13.

15 Click [Manage].

← Settings	- 0
ŵ Home	Printers & scanners
Find a setting	Add printers & scanners
Devices	+ Add a printer or scanner
Bluetooth & other devices	
Printers & scanners	Printers & scanners
() Mouse	G ^{Fax}
Typing	JV100 on Rip-pc 1 document(s) in queue
🖉 Pen & Windows Ink	Open queue Manage Remove device
(P) AutoPlay	Microsoft Print to PDF
Ö USB	
	Microsoft XPS Document Writer



For Windows 11

Skip this step and go to the next step.

16 Click [Printer properties].

÷	Settings	-	×
ଜ	JV100 on Rip-pc		
Ma	nage your device		
	ter status: 1 document(s) in queue pen print queue		
Prin	t a test page		
Run	the troubleshooter		
Prin	ter properties		
Prin	ting preferences		
Han	dware properties		

17 Click [Preference

	Sharing	Ports	Advanced	Color Management	Security	Device Settin
	ſ	JV100				
-	l					
ocatio	on:					
Comm	ient:					
/lodel:	:	MKR7M	101			
Featu	ires	MKR7M	101			
Featu Colo	ures or: Yes		101	Paper availabl	e:	
Featu Colo Dou	or: Yes ble-sided		101	Paper availabl	e:	^
Featu Colo Dou Stap	ures or: Yes ble-sideo le: No	d: No	101		e:	^
Featu Colo Doul Stap Spee	or: Yes ble-sideo le: No ed: Unkno	d: No own	101 n: 720 dpi		e:	<
Featu Colo Doul Stap Spee	or: Yes ble-sideo le: No ed: Unkno	d: No own			e:	< _ >

18 Click [Advanced].

Orientation:	2
Page O <u>r</u> der: Front to Back	7
Page Format	
Pages per Sheet 1 ~	
Dra <u>w</u> Borders	
	=

19 For [TrueType Font], select [Download as Softfont].

MKR7MI01 Advanced Options	×
MKR7MI01 Advanced Document Settings Paper/Output Paper Size: Letter Copy Count: <u>1 Copy</u> Img Graphic Color Management ICM Method: <u>ICM Disabled</u> ICM Intent: <u>Pictures</u> Scaling: <u>100 %</u> FrueType Front: Document Options <u>Ba Substitute with Device Font</u> Advanced Print Pages per Sheet	
OK Cancel	

20 Click [OK].

3.3 For Macintosh

An example using Mac OS X 10.14 is shown to describe the settings. The procedures are the same for other OS unless specifically indicated otherwise.

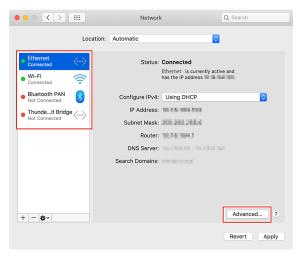
Workgroup Settings

Specify settings so that the client PC can join the workgroup specified by the RasterLink PC. If joining a domain network, consult with network administrators regarding the network being used. An example with "WORKGROUP" specified as the workgroup name is used for explaining the settings. Specify the workgroup name as "WORKGROUP" in the RasterLink PC as well.

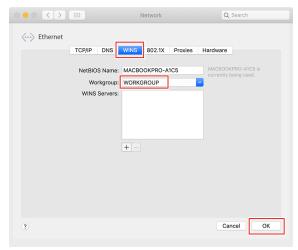
In the [System Preferences] or [System Settings] window, click [Network].



2 Select the connected network, and then click [Advanced...].



3 Select [WINS], input the same group name as that in the RasterLink PC ("WORKGROUP" in this example) in [Workgroup], and then click [OK].



Hot Folder Settings Using the Finder

Select a file user using the Finder in order to access hot folders of RasterLink7 from a Macintosh client PC.

In [Finder], select [Go] - [Connect to Server...].

É	Finder	File	Edit	View	Go Window	/ Help	
					Select Start	tup Disk	ዮጄ↑
					Recents		<mark>ፚ</mark> ፝ቘF
					🐴 Docume	nts	企業Ο
					📰 Desktop		企業D
					😍 Downloa	ds	₹₩L
					😭 Home		<mark>ት</mark> ዝ
					🗖 Compute	ər	<mark>ት</mark> ₩C
					lirDrop		<mark>ፚ</mark> ස
					🛞 Network		<mark>ፚ</mark> ፞፞፞፞፝፞፞፞፞፞፞ K
					iCloud D	rive	<mark></mark> ት <mark></mark> ዘ
					🕂 Applicat	ions	<mark>ፚ</mark> ፞፞፞፝፞፞፞ቘA
					🔆 Utilities		<mark></mark> ዮжሀ
					Recent Fold	lers	►
					Go to Folde	r	<u>ሱ</u> ቋG
					Connect to	Server	ЖK

2 Input the following address for the server address, and then click [Connect].

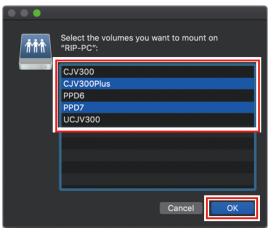
- "Host name of smb://RasterLink7" or
- "IP address of smb://RasterLink7"
 "Checking Host Name and IP Address Settings"(P. 49)

	Connect to Server
smb://RIP-PC	
Favorite Servers:	
+ - * ?	Browse

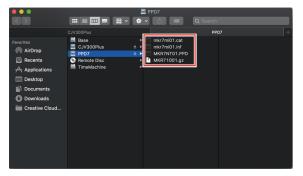
3 Input the [Name] and [Password] of a user already registered in the RasterLink PC, and then click [Connect].

<i>Ť</i> ŤŤ	Enter your name and password for the server "RIP-PC".
_	Connect As: Guest Registered User
	Name: name Password: ••••
	Remember this password in my keychain Cancel Connect

4 Select the hot folder and PPD7 folder being used, and then click [OK].



• The hot folder and PPD7 folder are mounted to enable access from the Macintosh client PC.



Printer Settings

In the [System Preferences] or [System Settings] window, select [Printers & Scanners].



2 Click [+] or [Add Printer, Scanner, or Fax].

	Printers & Scanners	
	No printers are Click Add (+) to se	
	Default printer: Last Printer	Used 🗘
	Default paper size: US Letter	• ?
•••	< > Printers & Scanners	
Q Search	Default printer	Last Printer Used 😂
Battery	Default paper size	
	Default paper size	A4 🗘
🔔 Lock Screen	Default paper size	A4 0
Touch ID & Password	Printers	A4 Q
		A4 ©
 Touch ID & Password Users & Groups Passwords 		
Touch ID & Password Sers & Groups Passwords Internet Accounts		
Touch ID & Password Users & Groups Passwords Internet Accounts Game Center		
 Touch ID & Password Users & Groups Passwords Internet Accounts Game Center Wallet & Apple Pay 		
 Touch ID & Password Users & Groups Passwords Internet Accounts Game Center Wallet & Apple Pay Keyboard 		
 Touch ID & Password Users & Groups Passwords Internet Accounts Game Center Wallet & Apple Pay 	Printers	

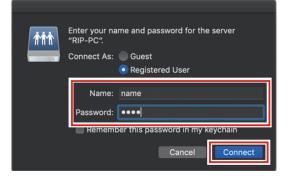
3 From the icons at the top of the screen, select [Windows], and then select [rip-pc].

	Add	
Default IP Windows	Q Search	Search
workgroup	rip-pc	
Name:		
Location:		
Use:		

• If you cannot find the RasterLink PC using this screen, refer to 🖓 "Manually Adding a Printer"(P. 44) and add the printer accordingly.

4 Input the [Name] and [Password] of a user already registered in the RasterLink PC, and then click [Connect].

(moutant!) • If connecting using a guest account, select [Guest] for [Connect as].

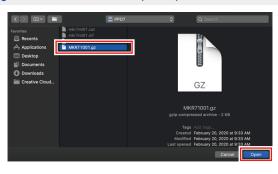


5 Select the printer to use, and select [Other] for [Use].

	Ad	
😫 🚷	C Searcl	
workgroup	▶ rip-pc	
		\$CJV300Plus
		\$0037300
Name:	\$CJV300Plus	
Location:		
Use		
	Generic PostScript Printer	
	Generic PCL Printer	
	Select Software	
	Other	

6 In the mounted PPD7 folder, select "MKR71001.gz", and then click [Open].

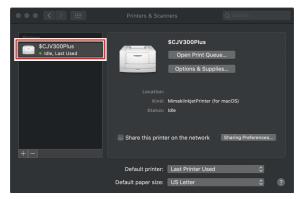
• When "MKR71001.gz" cannot be selected, select the driver referring to ⁽²⁷⁾ "When "MKR71001.gz" cannot be selected"(P. 47).



7 Check that [MimakilnkjetPrinter(for macOS)] is displayed, and then click [Add].

•	•				Add			
	4							
Det								
	work	group		► rip-	рс		\$CJV300 \$CJV300Plus	
							\$UCJV300	
		Name	: \$CJV300	Plus				
		cation						
	LU		-					
		Use			iter (for macOS			\$
			The selecte you use all t	d printer he featu	software isn't fro res of your printe	m the man r.	nufacturer and may no	ot let
								4 - 1 - 1
								Add

· The added printer is displayed in the list.



8 Repeat steps 2 to 7 to add more printers as necessary.

Manually Adding a Printer

If you cannot find the RasterLink PC in the browser list, perform manual installation according to the following procedures.

- In the toolbar of the [Add Printer] window, select the [4] or [4] icon (advanced settings).
 - If there is no [\$\$"] icon (advanced settings) in the toolbar, add one according to the following
 procedures.
 - (1) Press and hold the [Control] key while clicking on the toolbar, and then select [Customize tool bar] from the displayed pop-up menu.

Default IP Windows	✓ Icon and Text Icon Only Text Only Use Small Size Customize Toolbar	Search
Name:		
Location:		
Use:		\$
		Add

- (2) Drag the $[\hat{\mathbf{Q}}]$ or $[\hat{\mathbf{Q}}]$ icon (advanced settings) to the toolbar.
- (3) Click [Done].

	Ade	d	Р
🗐 🔒 🋞 🖆 🥅	Q Search		
Default IP Windows		Search	
Drag your favorite items into th	e toolbar		
Windows	(IP)	Default	Advanced
Q. Search Search	Space F	exible Space	
or drag the default set into the	në toolbar.		
🔒 🛞 📹	Q Search		
Default IP Windows		Search	
Show Icon and Text	Use small size		Done

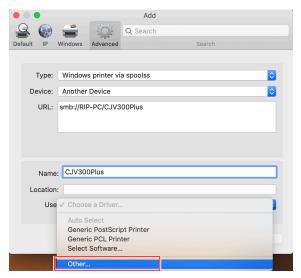
2 In [Type], select [Windows printer via spoolss].

		Add
🔒 🚷		Q Search
Default IP W	Vindows Advanced	Search
Device	EPSON FAX Internet Printing Pr Internet Printing Pr Internet Printing Pr Jetdirect J PD/L PR Host or P Windows printer vi	rotocol (http) rotocol (https) rotocol (ipps)
Name:		
Location:		
Use:	Choose a Driver.	. 🕞
		Add

- **3** Input the following address for the [URL] and the printer name displayed on the Mac OC for the [Name].
 - "Host name/Shared printer of smb://RasterLink7 name or
 - "IP address/Shared printer of smb://RasterLink7"
 "Checking Host Name and IP Address Settings"(P. 49)

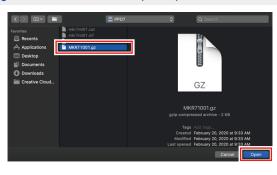
•	•			Add	d		
9		-	÷Öř	Q Searc	h		
Defau	lt IP	Windows	Advanced			Search	
	Type:	Window	s printer vi	a spoolss			
	Device:	Another	Device				\$
	URL:	smb://RIF	P-PC/CJV3	00Plus			
					•		
		0.11/00/	Dive				_
	Name	e: CJV300	Plus				
	Locatior	n:					
	Use	e: Choos	e a Driver				\$
							Add

4 Select [Other] for [Use].



5 In the mounted PPD7 folder, select "MKR71001.gz", and then click [Open].

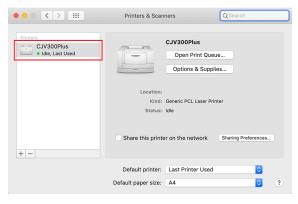
• When "MKR71001.gz" cannot be selected, select the driver referring to ⁽²⁾ "When "MKR71001.gz" cannot be selected"(P. 47).



6 Check that [MimakilnkjetPrinter(for macOS)] is displayed, and then click [Add].

٠					Add		
4	2		-	- Č	Q Search		
Det	fault	IP	Windows	Advanced		Search	
		Type:	Window	s printer vi	a spoolss		0
	De	evice:	Another	Device			0
		URL:	smb://RIF	P-PC/CJV3	00Plus		
		Name	CJV30	OPlus			
	Lo	catior	:				
		Use	e: Mimak	iInkjetPrin	ter (for macOS)		
							Add

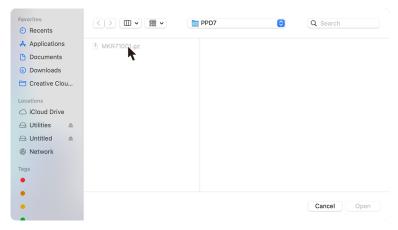
• The added printer is displayed in the list.



When "MKR71001.gz" cannot be selected

The driver (MKR71001.gz) may not be able to be selected when a printer is added. Please perform the following procedures if this is not possible.

Move the cursor over "MKR71001.gz" and open the context menu ([Control] key + click).



2 Select [Quick Look].

Favorites	< > () · · · · · · · · · · · · · · · · · ·	Q Search
Recents		
Applications Documents Documents Downloads Creative Clou Locations Cloud Drive Ditilities	MKR710017 Rename Move to Trash Duplicate Quick Look Show in Finder Tags	
⊖ Untitled ≜ ⊕ Network	Share >	
Tags		Cancel Open

3 Close [Quick Look] window displayed in step 2.



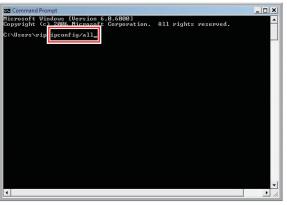
4 Click [Open].

Favorites	< > • •	PPD7	٢	Q Search	1
Applications	MKR71001.gz				
Documents			3		
Ownloads			2		
🗎 Creative Clou			(r) Manada		
Locations			•		
iCloud Drive					
🖂 Utilities 🗈			GZ		
⊖ Untitled ≜					
Network		14/1074004			
Tags		MKR71001.gz gzip compressed ar	chive - 2 KB		
lays		Information			
		Created			Today 10:17
•				Cancel	Open

3.4 Checking Host Name and IP Address Settings

The host name and IP address of the RasterLink PC are needed in order to access RasterLink7. You can check the host name and IP address according to the following procedures.

- In the [Start] menu, select [Windows System] [Command Prompt].
 - Image: System image: System
- **2** Input the following character string, and then press the [Enter] key.
 - ipconfig/all



- [Host Name] and [IP Address] are displayed.
- When finished, click [X].

Command Prompt C:Susayshy jp) Speonf ig/all_	×
Windows IP Configuration	
Host Name	
Node Type	
Ethernet adapter Local Area Connection:	
Connection-specific DNS Suffix .: Description	
Physical Address DHCP Enabled Autoconfiguration Enabled:	
IPu4 Address	
Lease Obtained. : Lease Expires	-
Primary WINS Server :	• • //

RasterLink7 Network Connection Guide

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