

Notes for Wireless LAN Users

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This manual explains how to connect the machine to the network via a wireless LAN interface.

★ Important

- Ad hoc mode is not supported.
- Wireless LAN and Ethernet cannot be used concurrently.

Checking Your Wireless Network Environment

To use the wireless LAN, configure and check the following settings:

1. Before configuring the wireless LAN settings, you must configure the machine's IP address or enable DHCP.

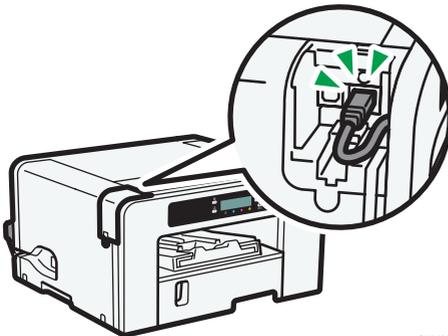
For details about configuring the machine's IP address, see "Connecting the Computer and Installing the Software (Network Connection)", "2. Preparing for Printing", User Guide .

2. Check that the access point is operating.



CHV600

3. Plug the wireless LAN cable into the Ethernet port before configuring the wireless LAN settings.



CHV602

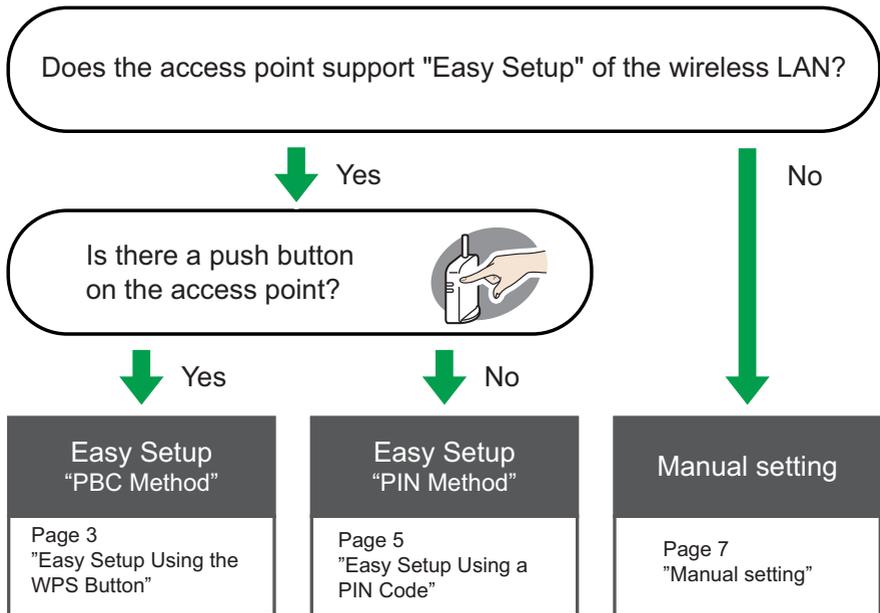
Selecting the Configuration Method

The configuration method depends on the access point being used.

"Easy Setup" is a function for automatically configuring the wireless LAN settings. The actual name of the function may vary depending on the access point being used. See the access point manual.

★ Important

- To perform Easy Setup, the access point's security method must not be set up or the access point must be specified according to one of the following security methods:
 - WPA-PSK(AES)
 - WPA2-PSK(AES)



CHV626

📖 Reference

- Manual setting: Page 7 "Configuring Settings Using Web Image Monitor"
- Manual setting: Page 12 "Configuring Settings Using the Control Panel"

Easy Setup Using the WPS Button

1. Turn the machine on.



CHV606

2. Press the [▼/Menu] key.
3. Press the [▲] or [▼/Menu] key to display the [Host Interface] menu, and then press the [#Enter] key.

Menu:
Host Interface

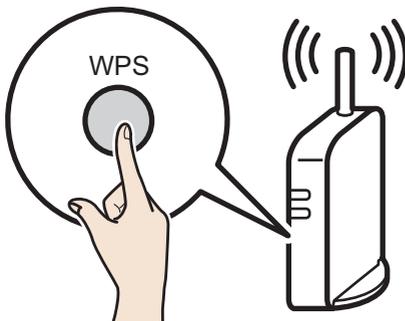
4. Press the [▲] or [▼/Menu] key to display [Wireless LAN], and then press the [#Enter] key.

Host Interface:
Wireless LAN

5. Press the [▲] or [▼/Menu] key to select [Easy Setup], and then press the [#Enter] key.

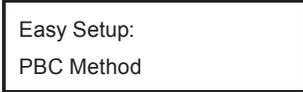
Wireless LAN:
Easy Setup

6. Press the WPS button on the access point.



CHV607

7. **Press the [▲] or [▼/Menu] key to select [PBC Method], and then press [#Enter] key.**



If the access point cannot be detected within 120 seconds, the search session expires.

If the connection attempt has failed, press the [#Enter] key again. If the problem persists, check whether the access point is working properly.

Configuration is complete when connection to the access point is confirmed.

8. **After you have made all the settings, press the [Escape] key.**
9. **Print the configuration page to check whether the machine has successfully connected to the access point.**

If the wireless LAN signal is reported as being unavailable (0%) on the configuration page, the machine is not connected to the access point.

■ **How to print the configuration page**

the [▼/Menu] key ▶ [List/Test Print] ▶ [Config. Page] ▶ [#Enter]

Easy Setup Using a PIN Code

1. Turn the machine on.



CHV606

2. Press the [▼/Menu] key.
3. Press the [▲] or [▼/Menu] key to display the [Host Interface] menu, and then press the [#Enter] key.

Menu:
Host Interface

4. Press the [▲] or [▼/Menu] key to display [Wireless LAN], and then press the [#Enter] key.

Host Interface:
Wireless LAN

5. Press the [▲] or [▼/Menu] key to select [Easy Setup], and then press the [#Enter] key.

Wireless LAN:
Easy Setup

6. Press the [▲] or [▼/Menu] key to select [Display PIN], and then press the [#Enter] key.

Easy Setup:
Display PIN

7. Check the machine's PIN.

8. Enter the machine's PIN on the access point web page.



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For details, see the manual supplied with the wireless LAN access point.

9. Execute WPS (PIN system) from the access point's web page.
10. Press the [Escape] key.
11. Press the [▲] or [▼/Menu] key to select [PIN Method], and then press [#Enter] key.

Easy Setup: PIN Method

If the connection attempt has failed, press the [#Enter] key again. If the problem persists, check whether the access point is working properly.
Configuration is complete when connection to the access point is confirmed.

12. After you have made all the settings, press the [Escape] key.
13. Print the configuration page to check whether the machine has successfully connected to the access point.

If the wireless LAN signal is reported as being unavailable (0%) on the configuration page, the machine is not connected to the access point.

■ **How to print the configuration page**

the [▼/Menu] key ▶ [List/Test Print] ▶ [Config. Page] ▶ [#Enter]

Manual Setting

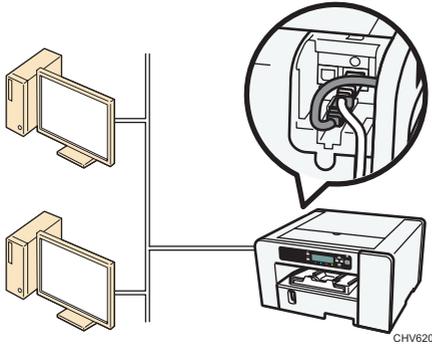
If you cannot confirm the settings of the access point being used or the access point does not support WPS, configure the wireless LAN settings manually.

You can configure the settings using Web Image Monitor or the control panel. This manual mainly explains configuration using Web Image Monitor.

Configuring Settings Using Web Image Monitor

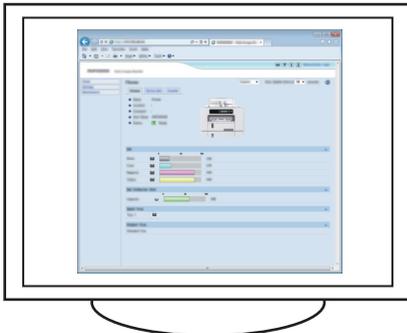
★ Important

- Connect the machine and computer with an Ethernet cable before configuring the settings.



- Check the security method employed by the access point being used.
- Check the machine's IP address.
the [▼/Menu] key ▶ [Host Interface] ▶ [Network Setup] ▶ [IPv4 Address]

1. **Launch the Web browser.**
2. **In the address bar, enter "http://(machine's IP address or host name)".**
3. **Click [Administrator Login].**



A dialog box for entering the user name and password appears.

4. **Enter the user name and password, and then click [OK].**
If this is the first time to log in, enter "admin" as the user name and leave the password blank.

5. In the menu area, click [Settings].
6. Click [Wireless LAN Settings].
7. Specify the wireless LAN settings.

■ If the security method is WEP

The screenshot displays the 'Wireless LAN Settings' configuration page. It is divided into three sections: 'Wireless LAN Settings', 'WEP Settings', and 'WPA Settings'.
1. In the 'Wireless LAN Settings' section, the 'SSID' field is highlighted with a line and the number 1.
2. In the same section, the 'Security Method' dropdown menu is highlighted with a line and the number 2.
3. In the 'WEP Settings' section, the 'Apply' checkbox next to the 'New WEP Key' field is highlighted with a bracket and the number 3.
Other visible settings include: Network (Active), Version (1.11), MAC Address (00:00:00:00:00:00), Wireless Signal Status (Unavailable(0%)), WEP Key Status (Not Set), WPA Encryption Method (TKIP selected), WPA Authentication Method (WPA-PSK), PSK Status (Not Set), EAP Type (EAP-TLS), and WPA Client Certificate Status (None).

1. Enter the network name of the access point.
2. Select [WEP].
3. Enter the password for the access point, and then select the [Apply] check box.

■ If the security method is WPA

The image shows a configuration interface with three sections: Wireless LAN Settings, WEP Settings, and WPA Settings. In the Wireless LAN Settings section, the SSID field is empty and the Security Method is set to 'Inactive'. In the WPA Settings section, WPA Authentication Method is set to 'WPA-PSK'. Two black lines with numbers '1' and '2' point to the SSID field and the Security Method dropdown respectively.

Section	Item	Value
Wireless LAN Settings	Network	:Active
	Version	:1.11
	MAC Address	:00:00:00:00:00:00
	Wireless Signal Status	:Unavailable(0%)
	SSID	: [Empty Field]
	Security Method	: Inactive
WEP Settings	WEP Key Status	:Not Set
	New WEP Key	: [Empty Field] <input type="checkbox"/> Apply
	Confirm WEP Key	: [Empty Field]
WPA Settings	WPA Encryption Method	: <input checked="" type="radio"/> TKIP <input type="radio"/> CCMP
	WPA Authentication Method	: WPA-PSK
	PSK Status	:Not Set
	PSK	: [Empty Field] <input type="checkbox"/> Apply
	Confirm PSK	: [Empty Field]
	User Name	: [Empty Field]
	EAP Type	: EAP-TLS
	WPA Client Certificate Status	:None
	Certificate Validity Period Error	:Certificate validity period unknown.
	Password	: [Empty Field] <input type="checkbox"/> Apply
Confirm Password	: [Empty Field]	

CHV623

1. Enter the network name of the access point.
2. Select [WPA].

- If the WPA authentication method is WPA-PSK or WPA2-PSK

The screenshot displays three configuration panels:

- Wireless LAN Settings:** Network (Active), Version (1.11), MAC Address (:00:00:00:00:00:00), Wireless Signal Status (:Unavailable(0%)), SSID (empty), Security Method (:Inactive).
- WEP Settings:** WEP Key Status (:Not Set), New WEP Key (empty), Confirm WEP Key (empty), and an Apply checkbox.
- WPA Settings:** WPA Encryption Method (TKIP selected, CCMP unselected), WPA Authentication Method (WPA-PSK selected), PSK Status (:Not Set), PSK (empty), Confirm PSK (empty), User Name (empty), EAP Type (EAP-TLS), WPA Client Certificate Status (:None), Certificate Validity Period Error (:Certificate validity period unknown.), Password (empty), and Confirm Password (empty). An Apply checkbox is present.

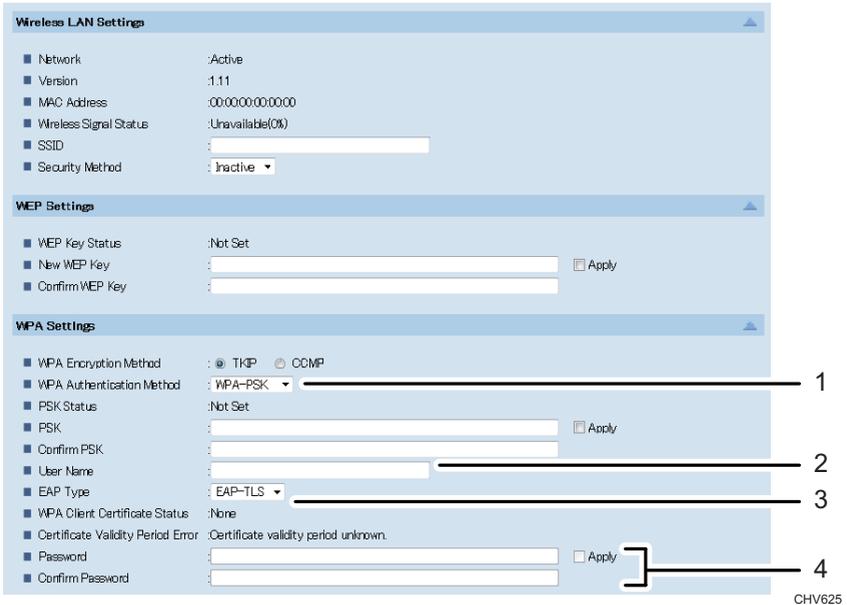
Callout 1 points to the WPA Authentication Method dropdown menu. Callout 2 points to the Apply checkbox next to the PSK Status field.

CHV624

1. Select [WPA-PSK] or [WPA2-PSK].
2. Enter the PSK (Pre-Shared Key), and then select the [Apply] check box.

Configure other settings if needed.

- If the WPA authentication method is WPA or WPA2



1. Select [WPA] or [WPA2].
2. Enter the user name for Extensible Authentication Protocol (EAP).
3. Select the EAP authentication type.
4. Enter the password for Protected Extensible Authentication Protocol (PEAP), and then select the [Apply] check box.
You can configure this setting if [EAP Type] is set to [PEAP].

Configure other settings if needed.

8. Click [OK].
9. Click [Administrator Logout].
10. Turn the machine off.
11. Remove the Ethernet cable, and then connect the wireless LAN cable.
12. Turn the machine on.
Setting is complete.

Configuring Settings Using the Control Panel

★ Important

- For details, see Notes for Wireless LAN Users on the manufacturer's Web site or the User Guide .

1. Configure the wireless LAN settings.

the [▼/Menu] key ▶ [Host Interface] ▶ [Wireless LAN] ▶ [Security Method]