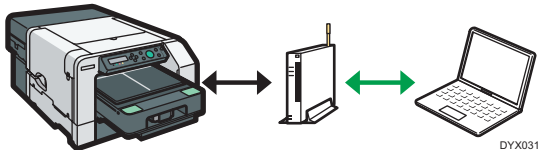


Notes for Wireless LAN Users

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

In the infrastructure mode, communication is established via a wireless LAN access point.



★ Important

- Ad hoc mode is not supported.
- Ethernet and wireless LAN settings cannot be enabled at the same time.

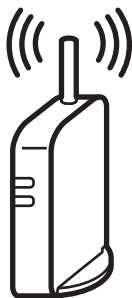
Checking Your Wireless Network Environment

Before using the wireless LAN, configure the following settings and make the check.

1. **Before configuring the wireless LAN settings, configure the machine's IP address or make DHCP enabled.**

For details about configuring the machine's IP address, see "Preparing for Printing", Operating Instructions ⑧.

2. **Check that the access point is operating.**

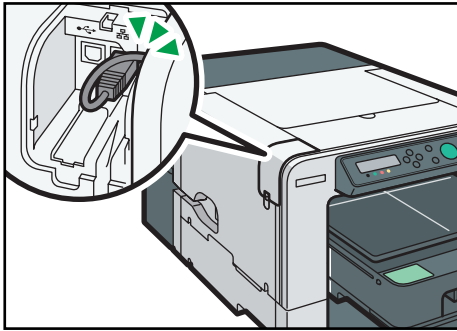


CHV600

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

It takes about 2 minutes to connect to the access point.

Wait for about 2 minutes after turning on the machine.

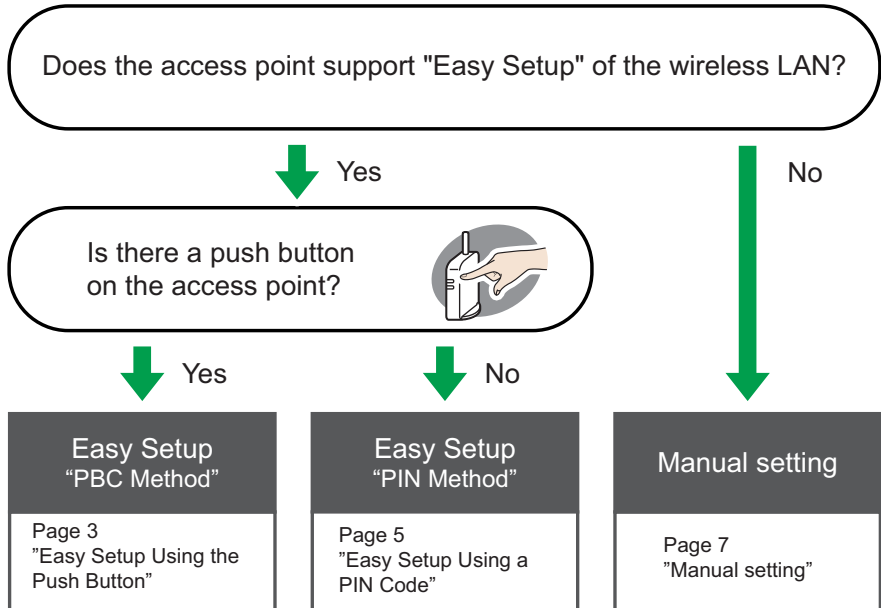


DYX023

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.



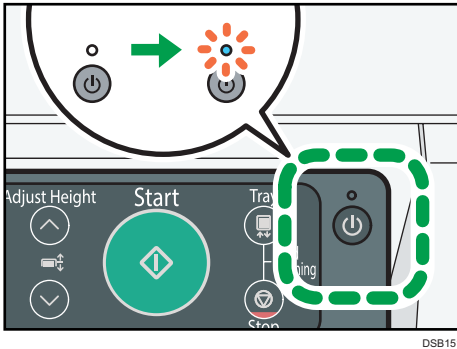
CHV626

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 Push Button

1. Turn the machine on.



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

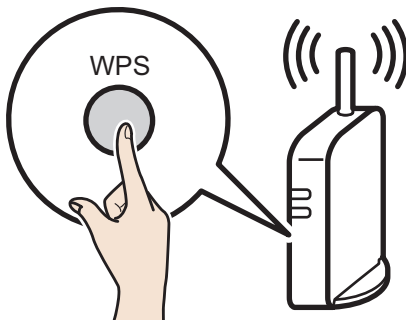
4. Press the [▲] or [▼/Menu] key to display [Wireless LAN], and then press the [#Enter] key.

<Host Interface>
Wireless LAN

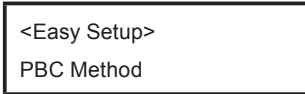
5. Press the [▲] or [▼/Menu] key to select [Easy Setup], and then press the [#Enter] key.

<Wireless LAN>
Easy Setup

6. Press the WPS button on the access point.



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

Load the print media in the tray.

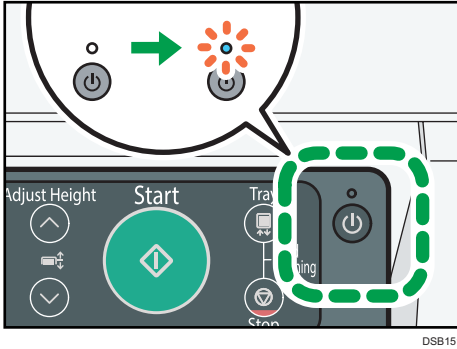
If the wireless LAN signal is reported as being unavailable (0%) on the configuration page, the machine is not connected to the access point.

■ **How to print the configuration page**

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

Easy Setup Using a PIN Code

1. Turn the machine on.



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.



CHV609

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 the [#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.

Load the print media in the tray.

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] ▶ the [#Enter] key

Manual Setting

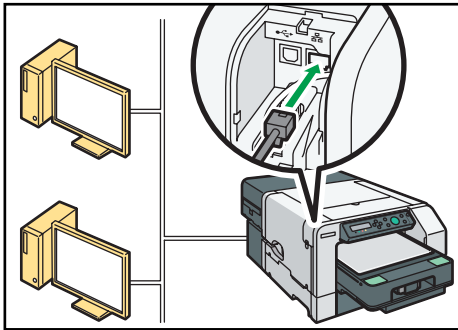
If you cannot confirm the settings of the access point being used or the access point does not support WPS, configure the wireless LAN settings manually.

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

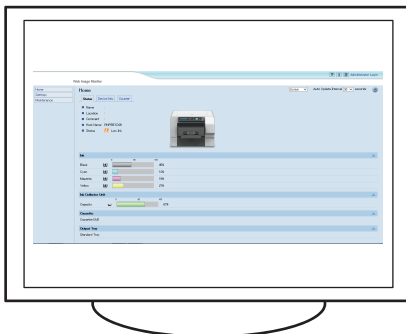
- Connect the machine and computer with an Ethernet cable before configuring the settings.



DYX024

- 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].**



DSB201

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 shows the 'Wireless LAN Settings' window. It is divided into three sections: 'Wireless LAN Settings', 'WEP Settings', and 'WPA Settings'.
 - In the 'Wireless LAN Settings' section, the 'Security Method' is set to 'WEP'. A callout '1' points to the 'SSID' text input field, and callout '2' points to the 'WEP' dropdown menu.
 - In the 'WEP Settings' section, the 'WEP Key Status' is 'Not Set'. There are two text input fields for 'New WEP Key' and 'Confirm WEP Key'. A callout '3' points to the 'Apply' checkbox next to the 'New WEP Key' field.
 - The 'WPA Settings' section is partially visible, showing options for 'WPA Encryption Method' (TKIP or CCMP), 'WPA Authentication Method' (WPA2-PSK), and 'EAP Type' (EAP-TLS).

DSB202

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 main sections: Wireless LAN Settings, WEP Settings, and WPA Settings. In the Wireless LAN Settings section, the SSID field is empty and highlighted with a horizontal line and the number 1. The Security Method dropdown menu is set to 'WPA' and is also highlighted with a horizontal line and the number 2. The WEP Settings section shows 'Not Set' for WEP Key Status and empty fields for New WEP Key and Confirm WEP Key. The WPA Settings section shows 'WPA2-PSK' selected for WPA Authentication Method, 'Already Set' for PSK Status, and empty fields for PSK, Confirm PSK, User Name, Password, and Confirm Password. The WPA Encryption Method is set to 'CCMP' and the EAP Type is set to 'EAP-TLS'.

DSB203

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

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

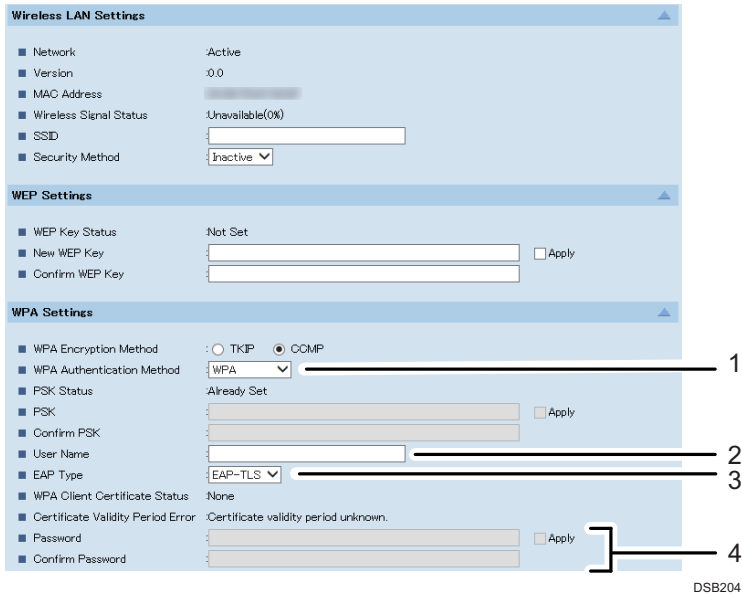
The image shows a configuration interface with three sections: Wireless LAN Settings, WEP Settings, and WPA Settings. The WPA Settings section is highlighted with three numbered callouts: 1 points to the WPA Encryption Method (CCMP selected), 2 points to the WPA Authentication Method (WPA2-PSK selected), and 3 points to the Apply checkbox for the PSK field.

Section	Item	Value
Wireless LAN Settings	Network	Active
	Version	3.0.0
	MAC Address	[Redacted]
	Wireless Signal Status	Unavailable(0%)
	Security Method	WPA
WEP Settings	WEP Key Status	Not Set
	New WEP Key	[Text Field] <input type="checkbox"/> Apply
	Confirm WEP Key	[Text Field]
WPA Settings	WPA Encryption Method	<input type="radio"/> TKIP <input checked="" type="radio"/> CCMP
	WPA Authentication Method	WPA2-PSK
	PSK Status	Already Set
	PSK	[Text Field] <input type="checkbox"/> Apply
	Confirm PSK	[Text Field]
	User Name	[Text Field]
	EAP Type	EAP-TLS
	WPA Client Certificate Status	None
	Certificate Validity Period Error	Certificate validity period unknown.
	Password	[Text Field] <input type="checkbox"/> Apply
Confirm Password	[Text Field]	

1. [CCMP] is another name for [AES].
2. Select [WPA-PSK] or [WPA2-PSK].
3. 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 Operating Instructions.
1. **Configure the wireless LAN settings. Press the [#Enter] key for 2 seconds or more to complete the input.**
the [▼/Menu] key ▶ [Host Interface] ▶ [Wireless LAN] ▶ [Security Method]

If Wireless LAN Cannot Be Connected

If you cannot connect the wireless LAN, check the following points:

- Make sure that the wireless LAN cable is plugged into the Ethernet port.
- If "Easy Setup" (push button) cannot be done successfully, try bringing the access point and the machine closer together, to within 1 m (39.4 inches), and try again within range of the wireless signal.
- The machine is not compatible with the 5 GHz band. Set the SSID and password to the 2.4 GHz band.
- When you register the MAC address on the DHCP server, register the machine's wired MAC address, not the wireless MAC address of the machine.