

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

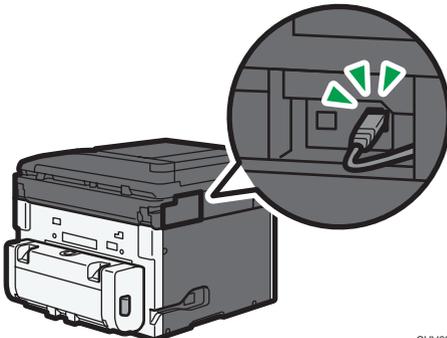
To use the wireless LAN, configure and check the following settings:

1. Before configuring the wireless LAN settings, you must configure the machine's IP address or enable DHCP.
the [User Tools] key ▶ [Login] ▶ Enter the login password. (default: 000000) ▶ [System Settings] ▶ [Interface Settings] ▶ [Network] ▶ [Machine IPV4 Address] ▶ [IP Add.]
2. Check that the access point is operating.



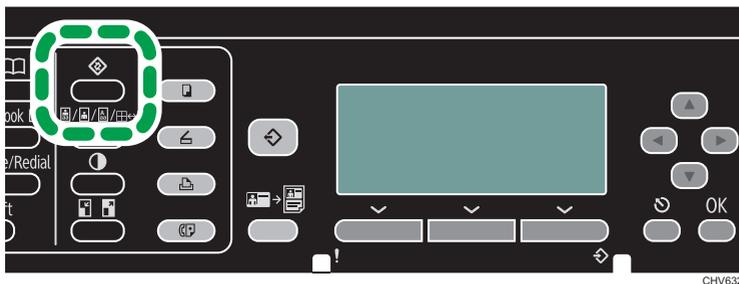
CHV600

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



CHV601

4. Change the [LAN Type] to [Wireless LAN] before configuring the wireless LAN settings. the [User Tools] key ▶ [Login] ▶ Enter the login password. (default: 000000) ▶ [System Settings] ▶ [Interface Settings] ▶ [LAN Type] ▶ [Wireless LAN] ▶ Turn the machine off. ▶ Turn the machine on.



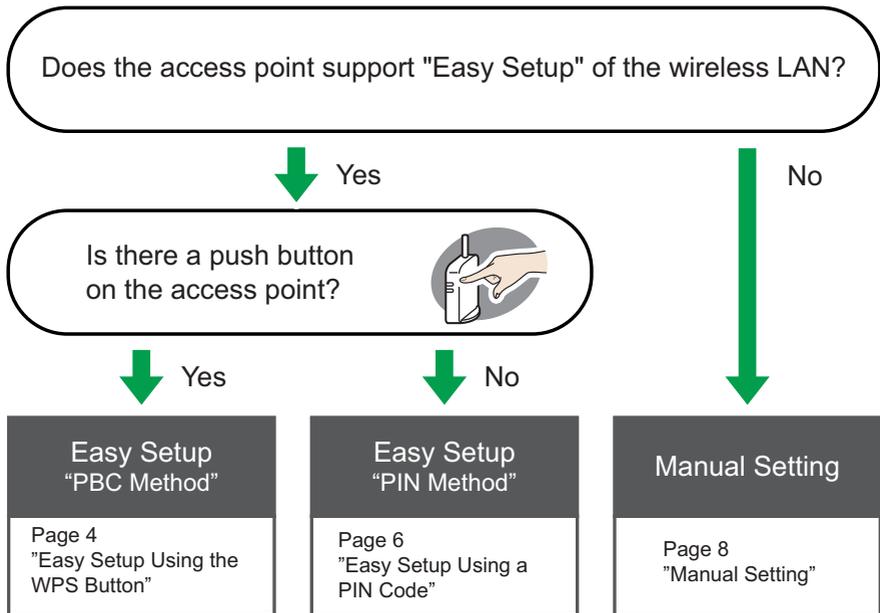
Selecting the Configuration Method

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)



CHV604

📖 Reference

- Manual setting: Page 8 "Configuring Settings Using Web Image Monitor"
- Manual setting: Page 17 "Configuring Settings Using the Control Panel"

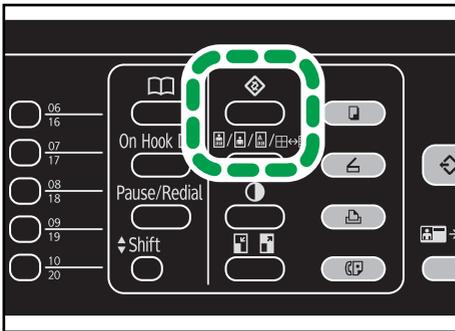
Easy Setup Using the WPS Button

1. Turn the machine on.



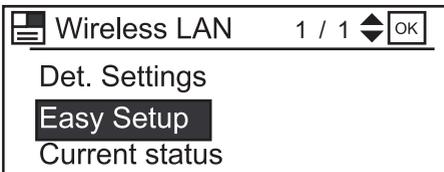
CHV605

2. Press the [User Tools] key.

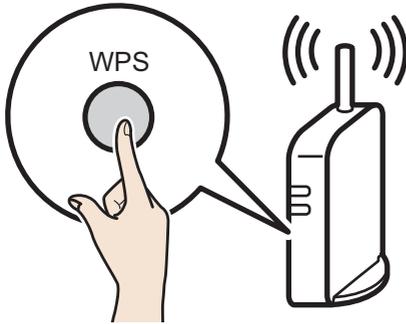


CHV051

3. Press [Login].
4. Enter the login password, and then press the [OK] key.
If this is the first time to log in, enter the default password of "000000".
5. Press the [▲] or [▼] key to display [System Settings], and then press the [OK] key.
6. Press the [▲] or [▼] key to display [Interface Settings], and then press the [OK] key.
7. Press the [▲] or [▼] key to display [Wireless LAN], and then press the [OK] key.
8. Press the [▲] or [▼] key to display [Easy Setup], and then press the [OK] key.

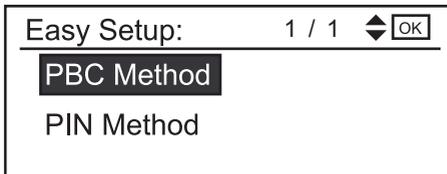


9. Press the WPS button on the access point.



CHV607

10. Press the [▲] or [▼] key to display [PBC Method], and then press the [OK] key.



If the connection is successful, "Connection to AP has succeeded." will be displayed. If the connection fails, "Connection to AP has failed." is displayed. If this is the case, go back to Step 8. If the problem persists, check whether the access point is working properly. If the access point is working properly but the problem still persists, contact your sales or service representative.

Note

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

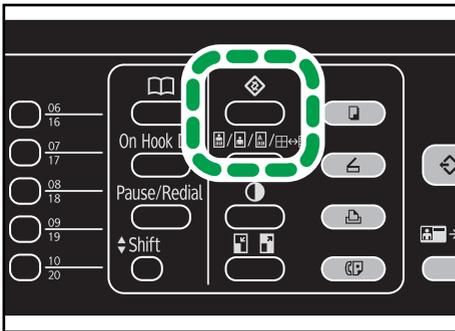
Easy Setup Using a PIN Code

1. Turn the machine on.



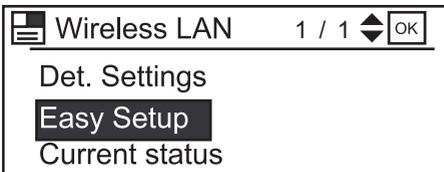
CHV605

2. Press the [User Tools] key.

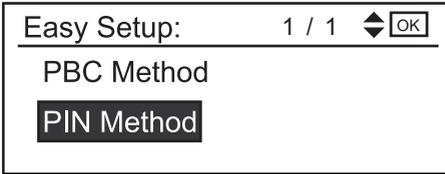


CHV051

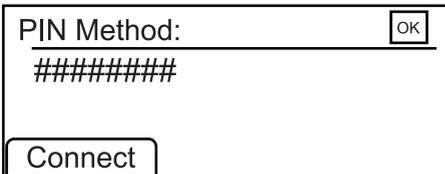
3. Press [Login].
4. Enter the login password, and then press the [OK] key.
If this is the first time to log in, enter the default password of "000000".
5. Press the [▲] or [▼] key to display [System Settings], and then press the [OK] key.
6. Press the [▲] or [▼] key to display [Interface Settings], and then press the [OK] key.
7. Press the [▲] or [▼] key to display [Wireless LAN], and then press the [OK] key.
8. Press the [▲] or [▼] key to display [Easy Setup], and then press the [OK] key.



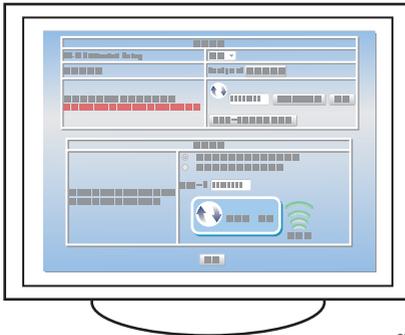
9. Press the [▲] or [▼] key to display [PIN Method], and then press the OK key.



10. Check the machine's PIN.



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



CHV609

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

12. Execute WPS (PIN system) from the access point's web page.
13. Press [Connect].

If the connection is successful, "Connection to AP has succeeded." will be displayed.
If the connection fails, "Connection to AP has failed." is displayed. If this is the case, go back to Step 10. If the problem persists, check whether the access point is working properly. If the access point is working properly but the problem still persists, contact your sales or service representative.

Manual Setting

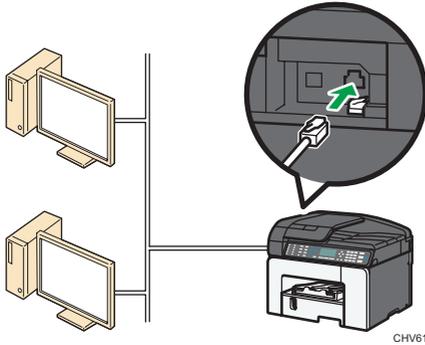
If you cannot confirm the settings of the access point being used or the access point does not support WPS, configure the wireless LAN settings manually.

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

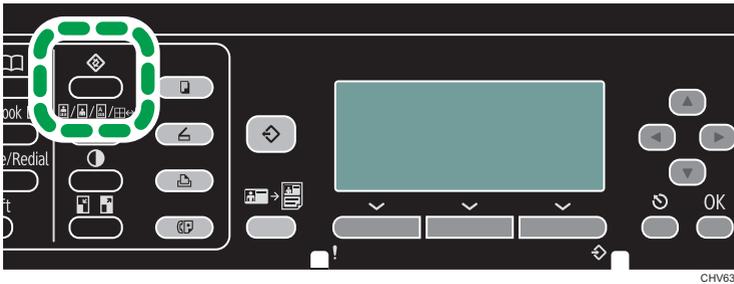
Configuring Settings Using Web Image Monitor

★ Important

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

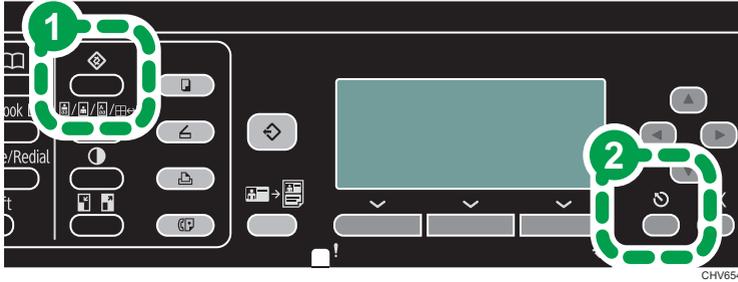


- Check the security method employed by the access point being used.
- Change the [LAN Type] to [Ethernet] before configuring the wireless LAN settings.



the [User Tools] key ▶ [Login] ▶ Enter the login password. (default: 000000) ▶ [System Settings] ▶ [Interface Settings] ▶ [LAN Type] ▶ [Ethernet] ▶ the [OK] key ▶ Turn the machine off. ▶ Turn the machine on.

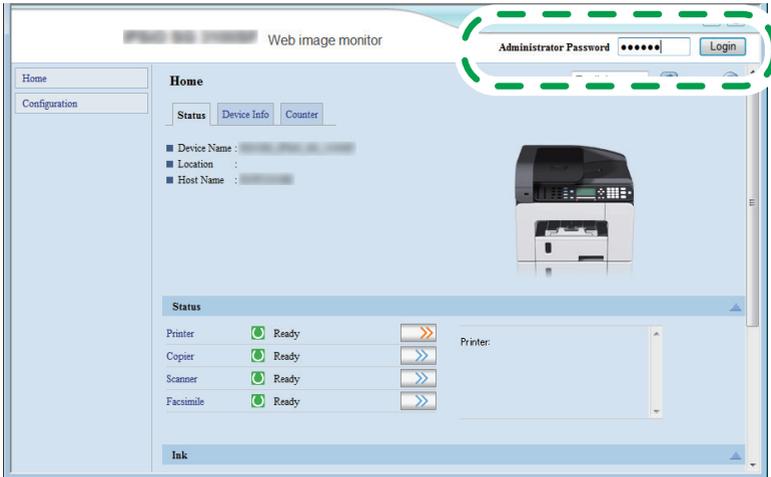
- Check the machine's IP address.



the [User Tools] key (1) ▶ [System Settings] ▶ [Interface Settings] ▶ [Network] ▶ [Machine IPv4 Address] ▶ [Specify] ▶ [IP Add.] ▶ the [Escape] key (2) ▶ The control panel returns to the initial screen.

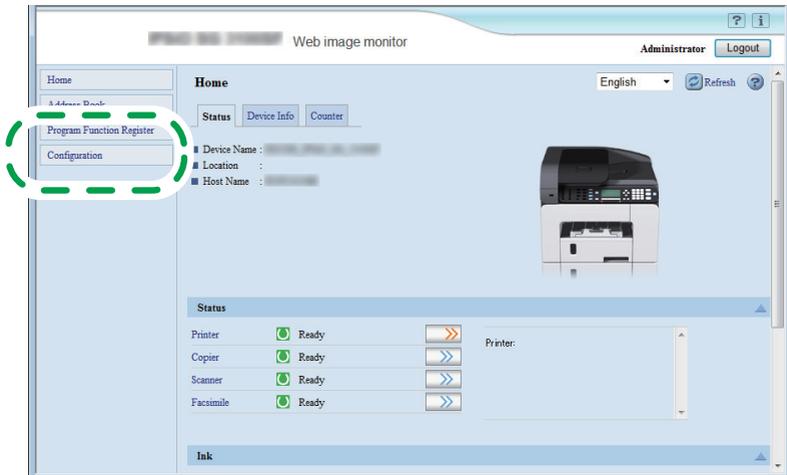
Mach.IPv4 Addr. : 1 / 1			OK
Auto-Obtain(DHCP)			
Specify			
IP Add.	Subnet M	MAC Add.	

1. Launch the Web browser.
2. In the address bar, enter "http://(machine's IP address or host name)".
3. Enter the administrator password, and then click [Login].
If this is the first time to log in, enter the default password of "000000".



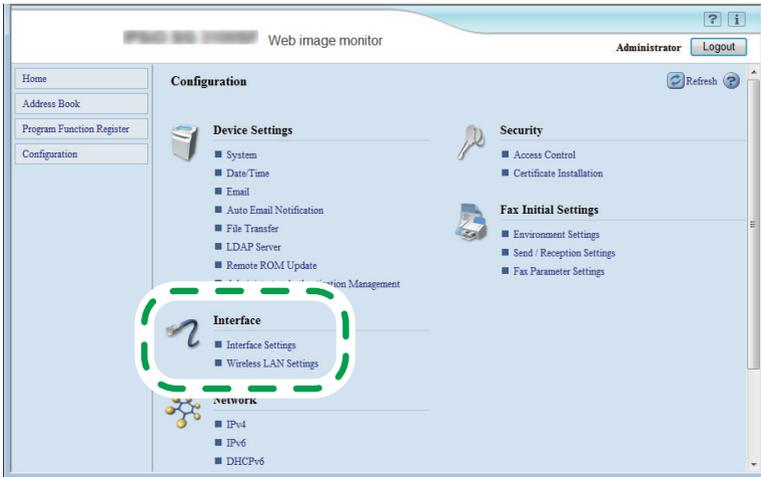
CHV636

4. In the menu area, click [Configuration].

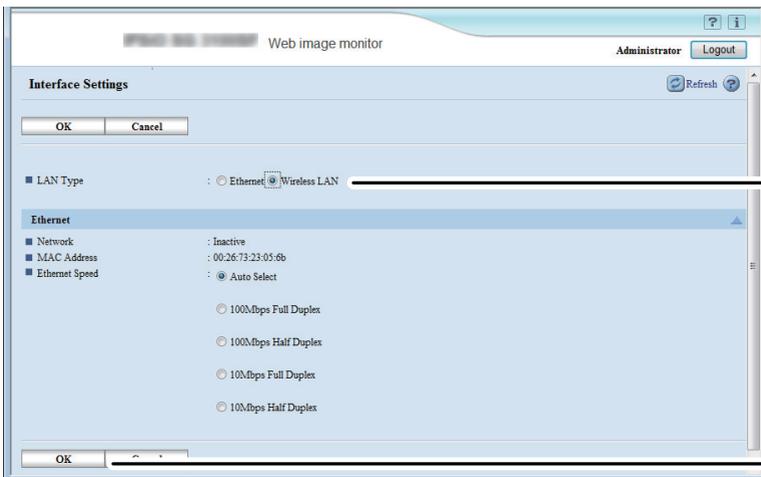


CHV638

5. Click [Interface Settings] under "Interface".



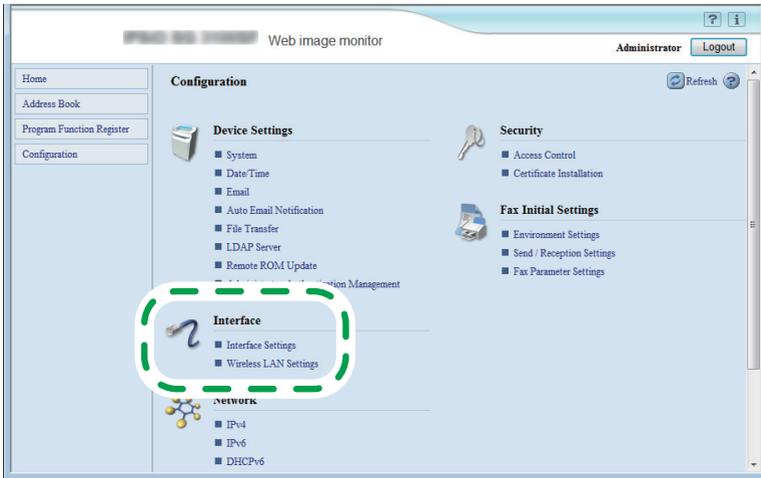
CHV640



CHV644

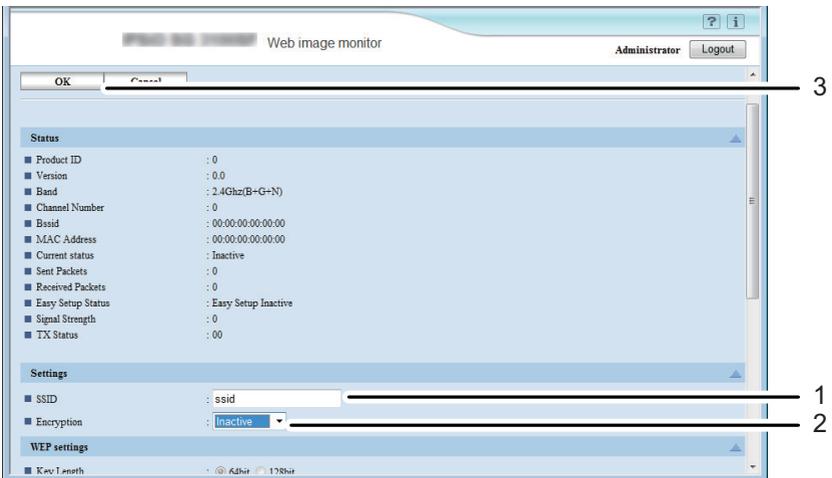
1. Select [Wireless LAN].
2. Click [OK].

6. Click [OK], when "Update complete" appears.
7. Click [Wireless LAN Settings] under "Interface".



CHV640

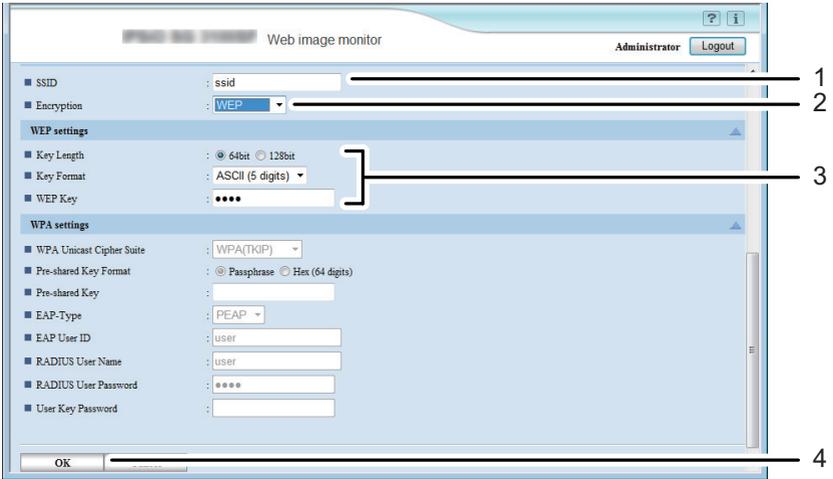
- If not applying any security method



CHV646

1. Enter the network name of the access point.
2. Select [Inactive].
3. Click [OK].

- If the security method is WEP



CHV648

1. Enter the network name of the access point.
2. Select [WEP].
3. Enter the password for the access point.
Configure other settings if needed.
4. Click [OK].

- If the security method is WPA-PSK

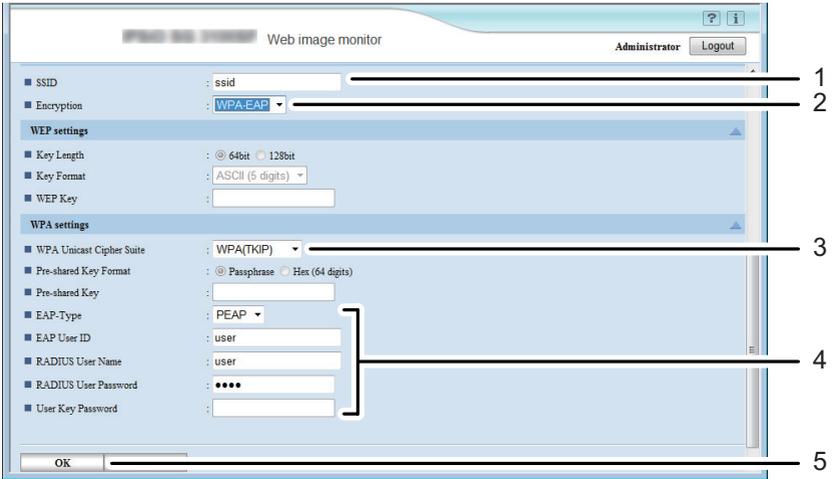
The screenshot shows a web configuration page for a device. The title is "Web image monitor" and the user is logged in as "Administrator". The page contains several sections for configuration:

- SSID:** A text input field labeled "ssid".
- Encryption:** A dropdown menu currently set to "WPA-PSK".
- WEP settings:** A section with a collapse arrow, containing:
 - Key Length:** Radio buttons for "64bit" (selected) and "128bit".
 - Key Format:** A dropdown menu set to "ASCII (5 digits)".
 - WEP Key:** A text input field.
- WPA settings:** A section with a collapse arrow, containing:
 - WPA Unicast Cipher Suite:** A dropdown menu set to "WPA(TKIP)".
 - Pre-shared Key Format:** Radio buttons for "Passphrase" (selected) and "Hex (64 digits)".
 - Pre-shared Key:** A text input field.
 - EAP-Type:** A dropdown menu set to "PEAP".
 - EAP User ID:** A text input field with "user" entered.
 - RADIUS User Name:** A text input field with "user" entered.
 - RADIUS User Password:** A text input field with "****" entered.
 - User Key Password:** A text input field.
- OK:** A button at the bottom left of the configuration area.

CHV650

1. Enter the network name of the access point.
2. Select [WPA-PSK].
3. Select [WPA(TKIP)], [WPA(AES)], or [WPA2(AES)].
4. Select [Passphrase] or [Hex].
5. Enter the password for the access point.
6. Click [OK].

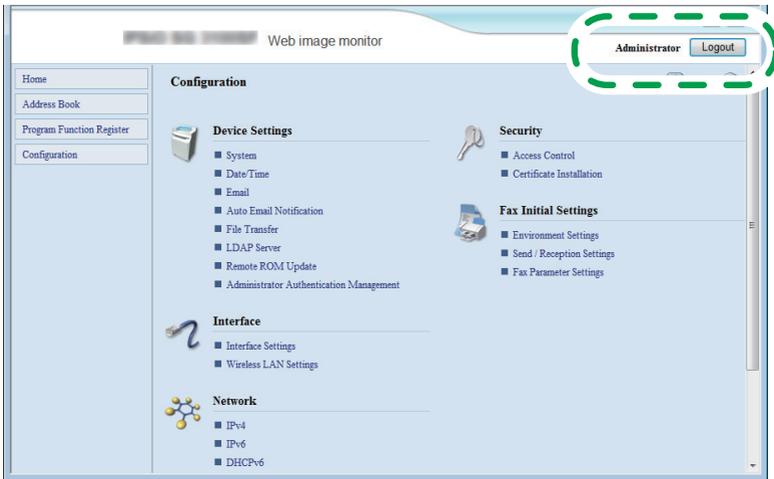
- If the security method is WPA-EAP



CHV652

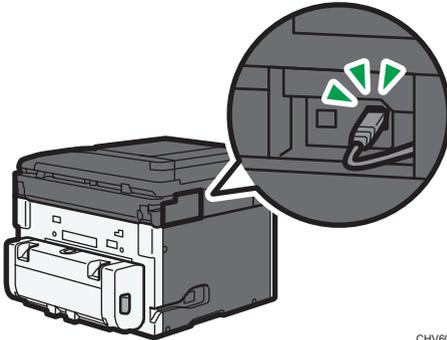
1. Enter the network name of the access point.
2. Select [WPA-EAP].
3. Select [WPA(TKIP)], [WPA(AES)], or [WPA2(AES)].
4. Select the extensible authentication protocol you want to use.
Enter the user ID for Extensible Authentication Protocol (EAP).
Enter the user name to be used for RADIUS server authentication.
Enter the password to be used for RADIUS server authentication.
Configure other settings if needed.
5. Click [OK].

- Click [OK], when "Update complete" appears.
- Click [Logout].



CHV642

- Turn the machine off.
- Remove the Ethernet cable, and then connect the wireless LAN cable.



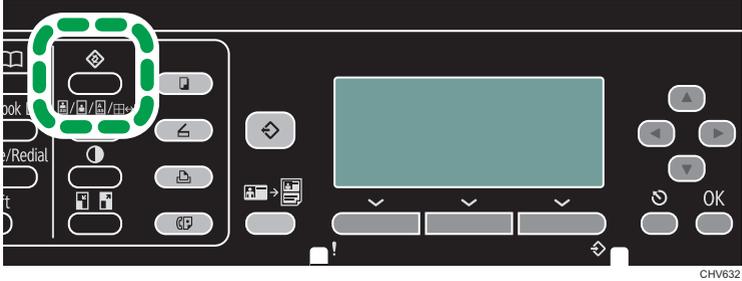
CHV601

- Turn the machine on.
Setting is complete.

Configuring Settings Using the Control Panel

★ Important

- Change the [LAN Type] to [Wireless LAN] before configuring the wireless LAN settings.
- For details, see "2. Preparing for Printing", User Guide .



1. Change the network interface settings.

the [User Tools] key ▶ [Login] ▶ Enter the login password. (default: 000000) ▶ [System Settings] ▶ [Interface Settings] ▶ [LAN Type] ▶ [Wireless LAN] ▶ the [OK] key ▶ Turn the machine off. ▶ Turn the machine on.

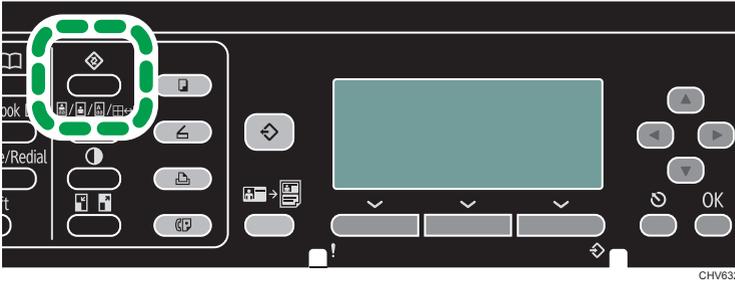
2. Configure the wireless LAN settings.

the [User Tools] key ▶ [Login] ▶ Enter the login password. (default: 000000) ▶ [System Settings] ▶ [Interface Settings] ▶ [Wireless LAN] ▶ [Det. Settings]* ▶ the [OK] key ▶ Turn the machine off. ▶ Turn the machine on.

* Specify the following settings in [Det. Settings].

SSID	Enter the network name of the access point.
Encryption	Select the type of security in accordance with the operating environment, and then specify the password.
Country Code	Specify the Country Code setting.

Checking the Status



the [User Tools] key ▶ [System Settings] ▶ [Interface Settings] ▶ [Wireless LAN] ▶ [Current status] ▶ [Status]

