

SETTING UP WIRELESS NETWORK

This chapter describes about the preparations before setting up the wireless settings of the equipment.

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Before Setting Up Wireless Network

This product is a Wireless LAN Module using the 2.4 GHz spectrum diffusion system, and is compatible with the IEEE Standard 802.11b, 802.11g and 802.11n for wireless LAN. (The IEEE Standard 802.11n is compatible only when this product is installed in the e-STUDIO2550C Series and e-STUDIO5055C Series.)

When the Wireless LAN is enabled, users can perform the following printing through the Wireless LAN:

- Raw TCP Printing from Windows computers
- LPR Printing from Windows computers
- LPR Printing from Macintosh computers
- LPR Printing from UNIX/Linux workstation

Tip

The instructions on how to set up the client computers for Wi-Fi printing is same as the instructions for wired network printing. For instructions on how to set up the client computers, please see **Software Installation Guide**.

Notes

- To access the equipment through the Wireless LAN from the client computers, the client computers must have the Wireless LAN Module.
- When you enable the wireless network, the existing NIC (Network Interface Card) will be disabled. This equipment cannot connect the wired network and wireless network at the same time.

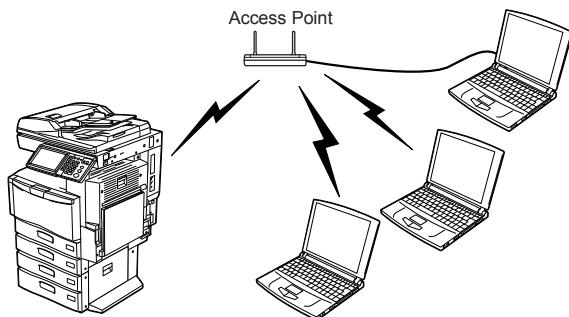
■ Planning for installation

Before setting up the Wireless LAN Module for your wireless LAN, read through this section to understand the information that you require to set up the equipment in your wireless LAN.

□ Determine the network type

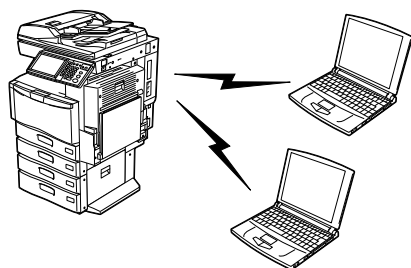
This Wireless LAN Module supports Infrastructure Mode and Ad Hoc Mode.

Infrastructure Mode



In the Infrastructure Mode, client computers can access to the equipment through a wireless network via an Access Point. The Infrastructure Mode is suitable for the wireless network that many client computers are connected at the same time. The Access Point will be required to establish the wireless network in the Infrastructure Mode.

Ad Hoc Mode



In the Ad Hoc Mode, client computers can access to the equipment directory through a wireless network without an Access Point. The Ad Hoc Mode is not suitable for the wireless network that many computers are connected, however, it is easy to establish the wireless network because the Access Point is not required.

□ Determine the SSID

In the wireless network, the same SSID (Service Set ID) must be assigned in each wireless device. Only wireless devices that have the same SSID assigned to them can communicate with each other through the wireless network.

In the Infrastructure Mode, the SSID is usually set in the Access Point. Therefore, you must set the same SSID in this equipment to communicate through the wireless network via the Access Point.

In the Ad Hoc Mode, you must assign the same SSID that is assigned to other client computers. To access the devices each other in the Ad Hoc Mode, the same SSID must be assigned to each device.

□ Determine the security mode

This equipment supports the following wireless security modes.

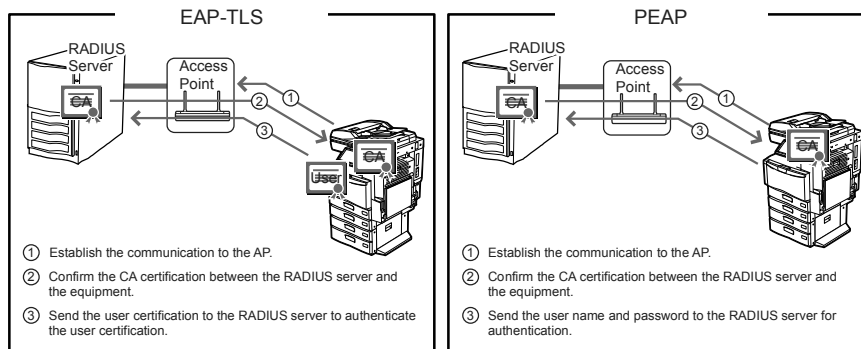
WPA/WPA2/802.1X

Using the WPA/WPA2/802.1X, you can restrict the access to the wireless network using the RADIUS server. The WPA/WPA2/802.1X is available only when the wireless network is established in the Infrastructure Mode.

There are two protocols for the WPA/WPA2/802.1X, EAP-TLS or PEAP.

When using the EAP-TLS authentication, you must install user certification file and CA certification file (must be either DER, BASE64, or PKCS#7 encoding format) in the equipment. This equipment uses the user certification file (must be exported as a private key in PKCS#12 encoding format) to authenticate the access rights to the wireless network, and the RADIUS server authenticates this equipment using the user ID and password.

When using the PEAP, you must install the CA certification file (must be either DER, BASE64, or PKCS#7 encoding format) in the equipment. This equipment uses the user name and password to authenticate the access rights to the wireless network, and the RADIUS server authenticates this equipment using the CA certification file.



Note

This equipment supports following RADIUS server.

- For EAP-TLS: Windows Server 2003, Windows Server 2008, Steel-belted Radius
- For PEAP: Windows Server 2003, Windows Server 2008

WPAPSK/WPA2PSK

WPAPSK/WPA2PSK is an authentication method using the PSK (Pre-Shared Key) between the Access Point and other wireless devices. The WPAPSK/WPA2PSK authentication is available only when the wireless network is established in the Infrastructure Mode.

To access the wireless network using the WPAPSK/WPA2PSK authentication, the same PSK Path Phrase must be assigned in both the Access Point and other wireless devices. If the PSKs are same between the Access Point and other wireless devices, the Access Point allows them to access the wireless network through the Access Point.

WPAPSK/WPA2PSK has stronger security than WEP because the data encryption is improved over WEP. This equipment supports TKIP and AES (CCMP) encryption for the WPAPSK/WPA2PSK authentication.

TKIP provides a different key for per packet with a message integrity check. This key will be changed for every fixed interval.

AES is the next-generation cryptography algorithm that the U.S. government improves to replace the DES and 3DES.

This authentication method is suitable for a small wireless network and easy to add the security because the authentication server is not required unlike the WPA/WPA2/802.1X.

DYNAMIC WEP automatically and periodically updates the WEP key.

Note

When using WPAPSK/WPA2PSK, it is recommended to use a secure password for WPAPSK/WPA2PSK.

WEP

The WEP is a data encryption method using the WEP key between the Access Point and other wireless devices. Compared with WPA/WPA2/802.1X and WPAPSK/WPA2PSK, the WEP is less security. If the wireless network is configured in the Infrastructure Mode and the Access Point supports WPA/WPA2/802.1X or WPAPSK/WPA2PSK, it is recommended to use WPA/WPA2/802.1X or WPAPSK/WPA2PSK rather than WEP. The WEP authentication is available for both the Infrastructure Mode and Ad Hoc Mode.

Setting Up the Infrastructure Mode

The wireless settings can be operated from the Control Panel of this equipment.

When setting up the equipment for the wireless network in the Infrastructure Mode, follow the steps below.

1. Select the network type
 P.13 "Select network type"
2. Specify the SSID
 P.16 "Specify SSID"
3. Select the security mode
 P.19 "Select security mode"

1

■ Select network type

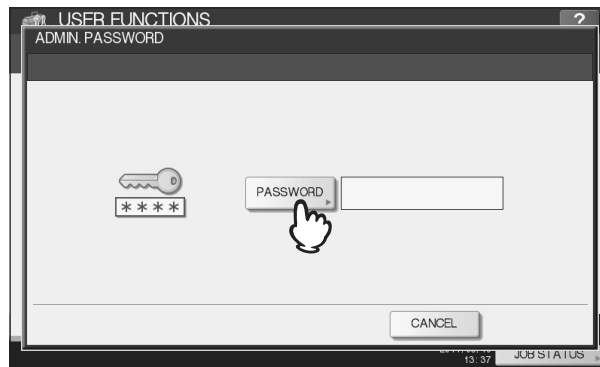
First access the WIRELESS SETTING screen from the ADMIN menu from the Touch Panel Display to select the network type for the wireless network.

Note

If you are not sure what network type to select, see the following section to determine the network type first.

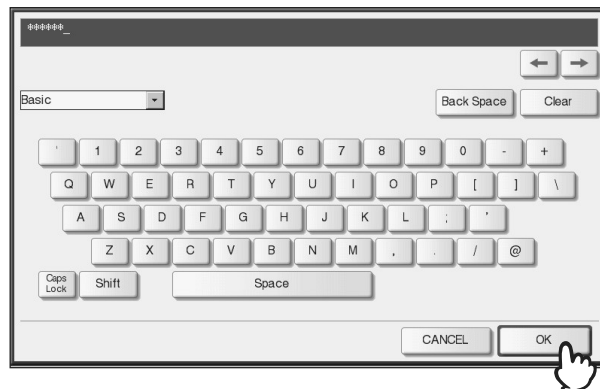
P.10 "Determine the network type"

- 1 Press [USER FUNCTIONS] button on the control panel to enter the User Functions menu.**
- 2 Press [ADMIN].**
The ADMINISTRATOR PASSWORD screen is displayed.
- 3 Press [PASSWORD].**



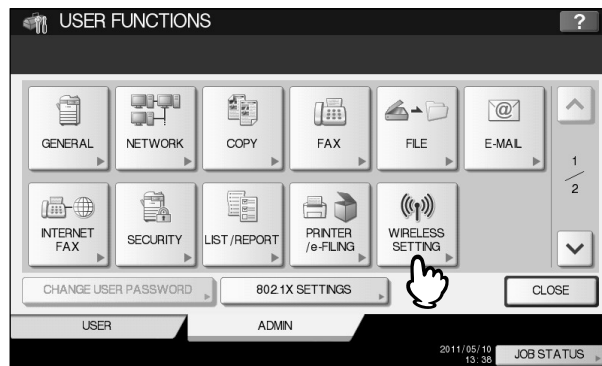
The input screen is displayed.

- 4 Enter the administrator password and press [OK].**



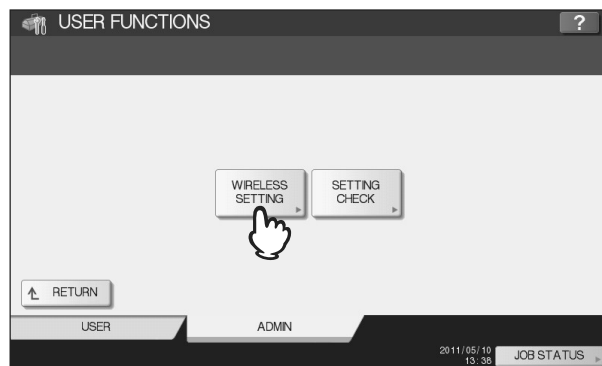
The ADMIN menu is displayed.

5 Press [WIRELESS SETTING].



The WIRELESS SETTING menu is displayed.

6 Press [WIRELESS SETTING].

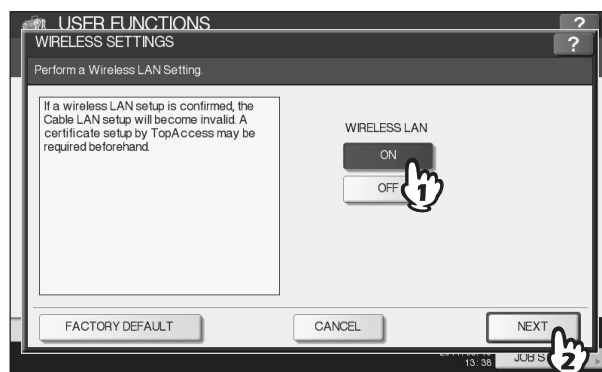


The WIRELESS SETTING screen is displayed.

Note

It may take a time to display the WIRELESS SETTING screen.

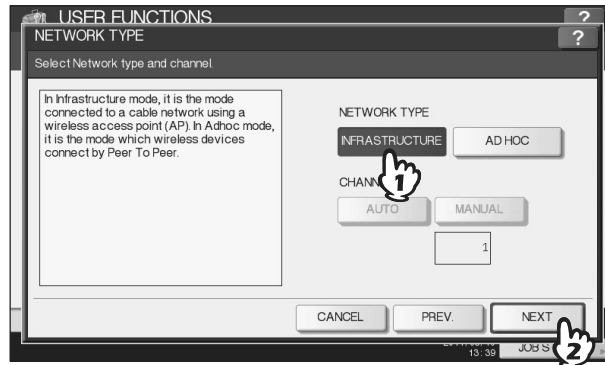
7 Press [ON] and press [NEXT].



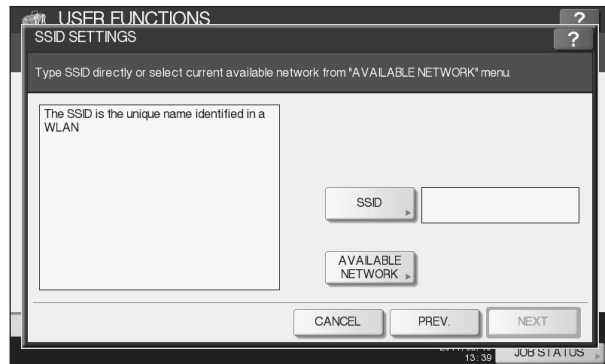
The NETWORK TYPE screen is displayed.

8 Press [INFRASTRUCTURE] and press [NEXT].

1



9 The SSID SETTINGS screen displayed.



Continue to the procedure for specifying the SSID.

P.16 "Specify SSID"

■ Specify SSID

When you select the Infrastructure Mode for the network type, you can specify the SSID by selecting the available network list or manually entering the SSID.

📖 P.16 "Selecting the SSID from the available network list"

📖 P.17 "Entering the SSID manually"

Note

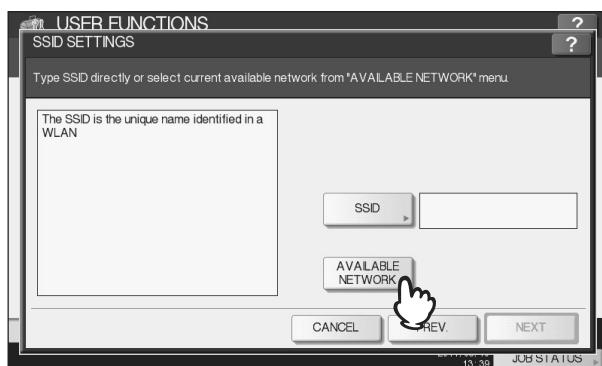
If you are not sure how the SSID must be specified, see the following section to determine the SSID.

📖 P.11 "Determine the SSID"

□ Selecting the SSID from the available network list

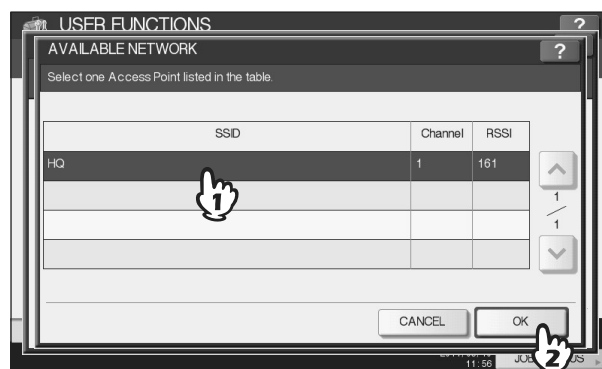
This equipment can search the available SSID automatically from the wireless network. Then you can select the SSID from the list.

1 Press [AVAILABLE NETWORK].



The AVAILABLE NETWORK screen is displayed.

2 Select the SSID that this equipment will connect and press [OK].



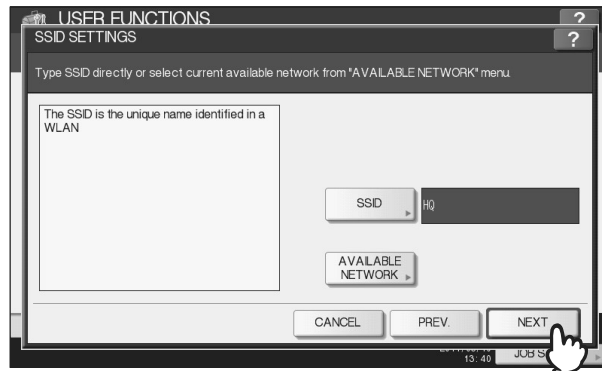
The screen returns to the SSID SETTINGS screen.

Notes

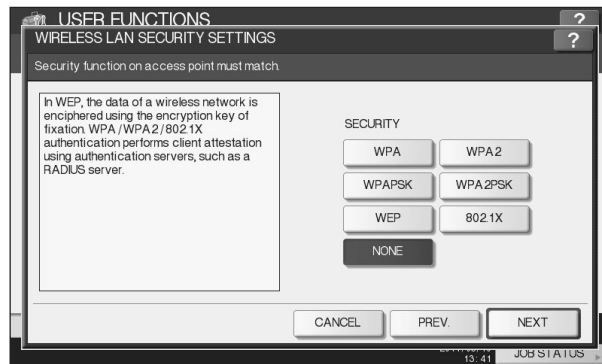
- The available network may not be displayed according to the communication environmental conditions.
- If the desired SSID is not displayed, please specify the SSID manually.
📖 P.17 "Entering the SSID manually"
- This Wireless LAN supports only channel 1 to 11. This equipment cannot connect the Access Point that uses the other channel than these channels. Please make sure to set the channel between 1 to 11 in the Access Point.

3 Press [NEXT].

1



4 The WIRELESS LAN SECURITY SETTINGS screen is displayed.

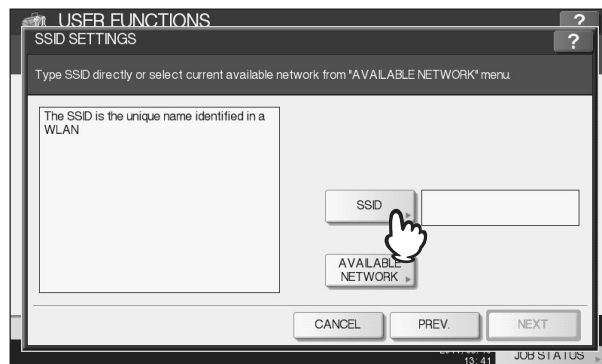


Continue to the procedure for specifying the security mode.

📖 P.19 "Select security mode"

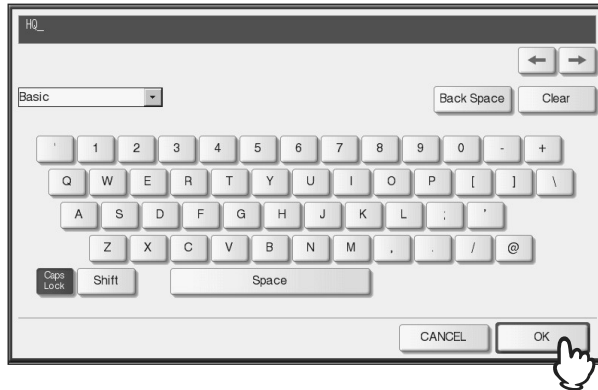
❑ Entering the SSID manually

1 Press [SSID].



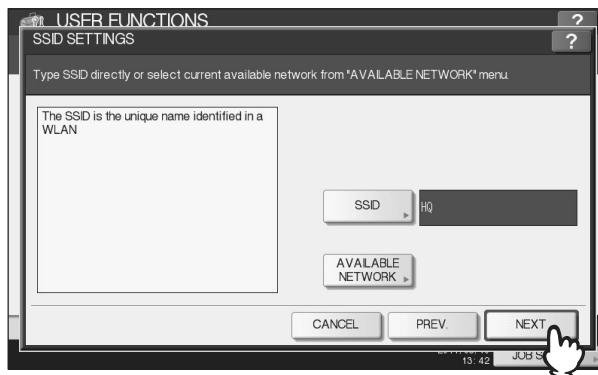
The letter entry screen is displayed.

2 Enter the SSID using the keyboard and digital keys and press [OK].

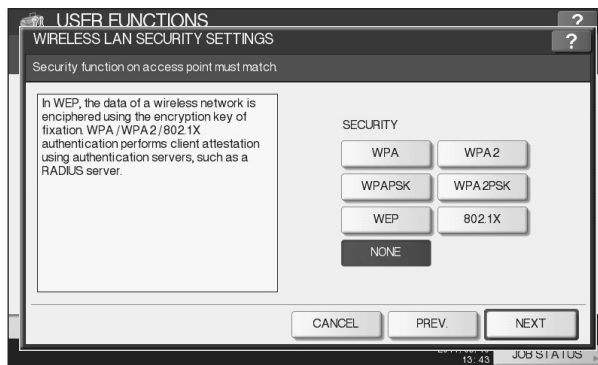


The screen returns to the SSID SETTINGS screen.

3 Press [NEXT].



4 The WIRELESS LAN SECURITY SETTINGS screen is displayed.



Continue to the procedure for specifying the security mode.

P.19 "Select security mode"

Select security mode

After specifying the SSID, you must select the security mode for your wireless network.

The procedure to configure the security mode varies depending on the security mode that you select.

📖 P.19 "Selecting WPA/WPA2/802.1X security mode with EAP-TLS protocol"

📖 P.23 "Selecting WPA/WPA2/802.1X security mode with PEAP protocol"

📖 P.26 "Selecting WPA2PSK/WPA2PSK security mode"

📖 P.28 "Selecting WEP security mode"

📖 P.30 "Selecting no security mode"

Note

If you are not sure what security mode to select, see the following section to determine the security mode.

📖 P.11 "Determine the security mode"

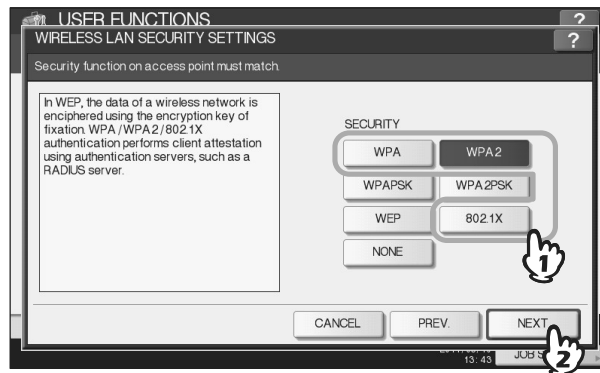
Selecting WPA/WPA2/802.1X security mode with EAP-TLS protocol

Using the WPA/WPA2/802.1X with the EAP-TLS protocol, you must install user certification file and CA certification file in the equipment. This equipment uses the user certification file to authenticate the access rights to the wireless network, and the RADIUS server authenticate this equipment using the CA certification file.

Note

When using the WPA/WPA2/802.1X with the EAP-TLS protocol, you must install the CA certification file and user certification file in the equipment using TopAccess first. For instructions on how to install the CA certification and user certification files using TopAccess, refer to **TopAccess Guide**.

1 Press [WPA], [WPA2] or [802.1X], and then [NEXT].

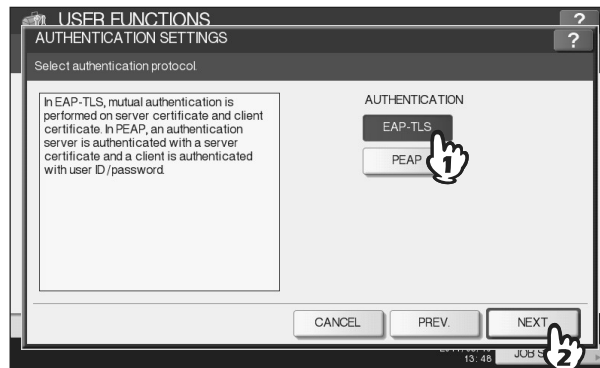


The AUTHENTICATION SETTINGS screen is displayed.

Note

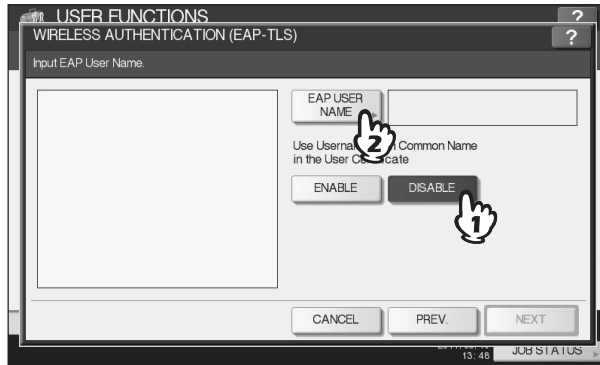
To select [TKIP] or [AES (CCMP)], press [WPA] or [WPA2], or to select [DYNAMIC WEP], press [802.1X].

2 Press [EAP-TLS] and press [NEXT].



The WIRELESS AUTHENTICATION (EAP-TLS) screen is displayed.

3 Press [DISABLE] and press [EAP USER NAME].

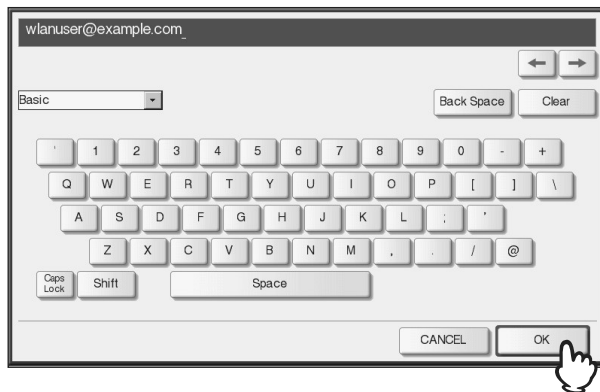


The letter entry screen is displayed.

Note

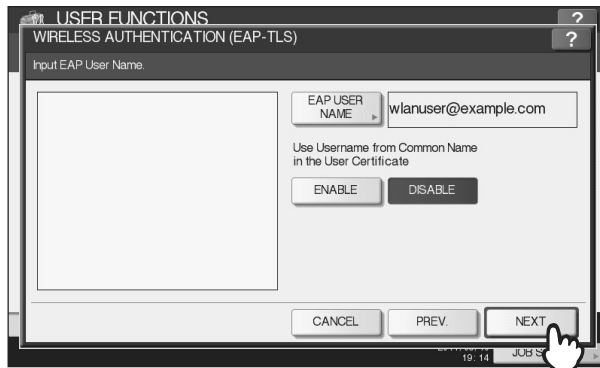
Press [ENABLE] to use the user name from Common Name in the User Certificate.

4 Enter the EAP user name using the keyboard and digital keys and press [OK].



The screen returns to the WIRELESS AUTHENTICATION (EAP-TLS) screen.

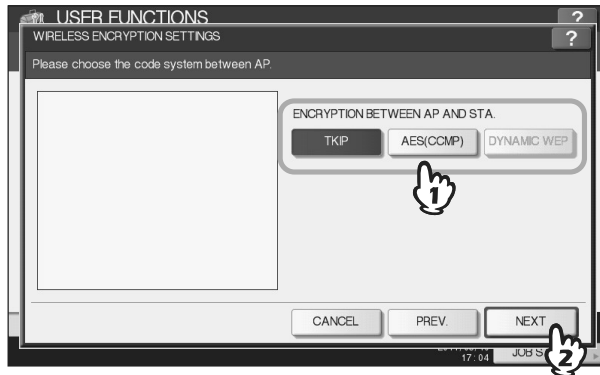
5 Press [NEXT].



The WIRELESS ENCRYPTION SETTINGS screen is displayed.

6 Specify the following items and press [NEXT].

1



- **ENCRYPTION BETWEEN AP AND STA.**

Select the encryption type that is used for the communication between Access Point and this equipment.

[TKIP] — Select this to use TKIP encryption. TKIP provides a different key for per packet with a message integrity check. This key will be changed for every fixed interval.

[AES(CCMP)] — Select this to use AES encryption. AES is the next-generation cryptography algorithm that the U.S. government improves to replace the DES and 3DES.

[DYNAMIC WEP] — Select this to use an encryption which automatically updates the WEP key. DYNAMIC WEP does so periodically as well as automatically.

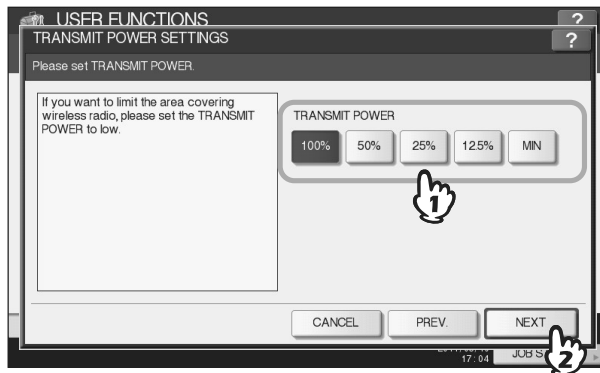
Note

To select [TKIP] or [AES (CCMP)], press [WPA] or [WPA2], or to select [DYNAMIC WEP], press [802.1X].

Tip

The encryption intensity between each encryption is:
AES(CCMP) > TKIP > DYNAMIC WEP

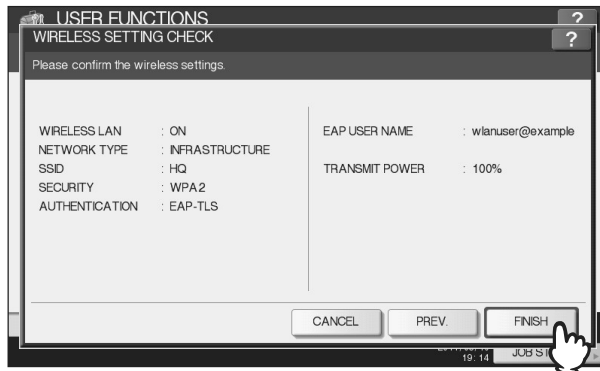
7 Specify the following items and press [NEXT].



- **TRANSMIT POWER**

Select the low transmit power if you want to limit the area that the wireless communication is enabled. If you do not have to limit the area, select [100%].

8 Confirm the settings and press [FINISH].



Tip

If you want to change the settings, press [PREV] to move back to the screen that you want to change and then repeat the operation.

9 Press [YES], and wait until the setting is reflected.



❑ Selecting WPA/WPA2/802.1X security mode with PEAP protocol

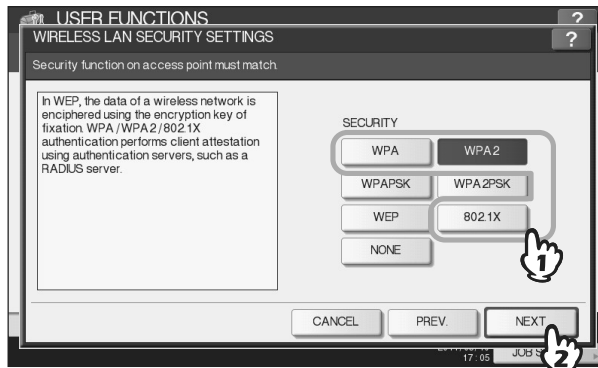
1

Using the WPA/WPA2/802.1X with the PEAP protocol, you must install the CA certification file in the equipment. This equipment uses the user name and password to authenticate the access rights to the wireless network, and the RADIUS server authenticates this equipment using the CA certification file.

Note

When using the WPA/WPA2/802.1X with the PEAP protocol, you must install the CA certification file in the equipment using TopAccess first. For instructions on how to install the CA certification using TopAccess, refer to **TopAccess Guide**.

1 Press [WPA], [WPA2] or [802.1X], and then [NEXT].

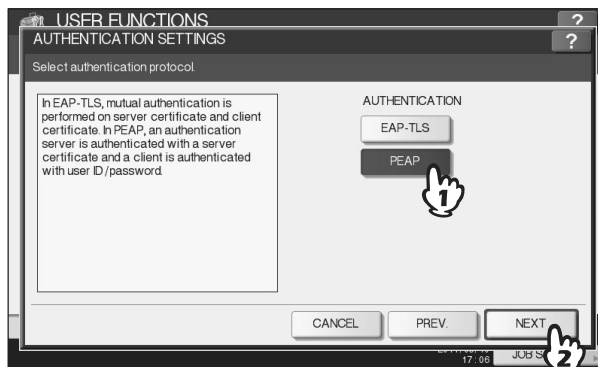


The AUTHENTICATION SETTINGS screen is displayed.

Note

To select [TKIP] or [AES (CCMP)], press [WPA] or [WPA2], or to select [DYNAMIC WEP], press [802.1X].

2 Press [PEAP] and press [NEXT].



The WIRELESS AUTHENTICATION (PEAP) screen is displayed.

3 Enter the following items and press [NEXT].

USER FUNCTIONS
WIRELESS AUTHENTICATION (PEAP)
Input EAP account information.

EAP USER NAME: wlanuser@example.com
EAP PASSWORD: *****
RETYPE PASS: *****

CANCEL PREV. NEXT

- **[EAP USER NAME]**
Press this to enter the EAP user name that is used for the authentication.
- **[EAP PASSWORD]**
Press this to enter the EAP password that is used for the authentication.
- **[RETYPE PASS]**
Press this to enter the EAP password again that you enter in the EAP PASSWORD field.

Tip

When pressing each button, the letter entry screen is displayed. Enter the value using the keyboard and digital keys, and press [OK] to set the entry.

4 Specify the following items and press [NEXT].

USER FUNCTIONS
WIRELESS ENCRYPTION SETTINGS
Please choose the code system between AP.

ENCRYPTION BETWEEN AP AND STA
TKIP AES(COMP) DYNAMIC WEP

CANCEL PREV. NEXT

- **ENCRYPTION BETWEEN AP AND STA.**
Select the encryption type that is used for the communication between Access Point and this equipment.
[TKIP] — Select this to use TKIP encryption. TKIP provides a different key for per packet with a message integrity check. This key will be changed for every fixed interval.
[AES(CCMP)] — Select this to use AES encryption. AES is the next-generation cryptography algorithm that the U.S. government improves to replace the DES and 3DES.
[DYNAMIC WEP] — Select this to use an encryption which automatically updates the WEP key. DYNAMIC WEP does so periodically as well as automatically.

Note

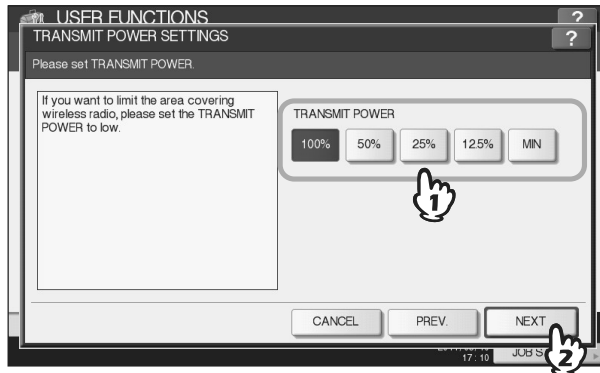
To select [TKIP] or [AES (CCMP)], press [WPA] or [WPA2], or to select [DYNAMIC WEP], press [802.1X].

Tip

The encryption intensity between each encryption is:
AES(CCMP) > TKIP > DYNAMIC WEP

5 Specify the following items and press [NEXT].

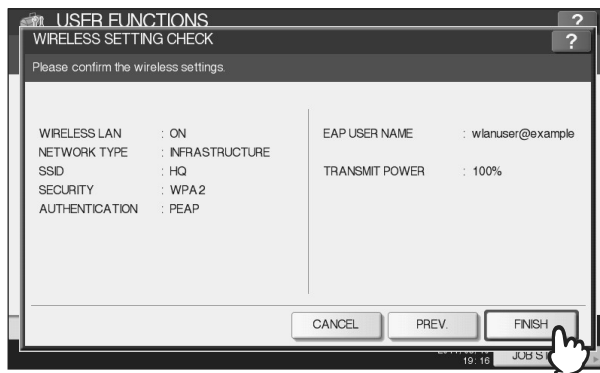
1



- **TRANSMIT POWER**

Select the low transmit power if you want to limit the area that the wireless communication is enabled. If you do not have to limit the area, select [100%].

6 Confirm the settings and press [FINISH].



Tip

If you want to change the settings, press [PREV] to move back to the screen that you want to change and then repeat the operation.

7 Press [YES], and wait until the setting is reflected.

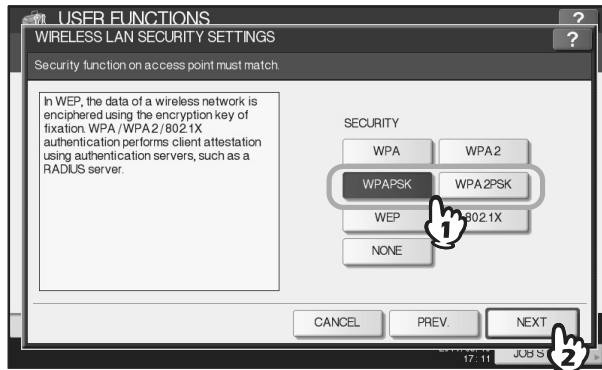


❑ Selecting WPA2PSK security mode

The WPA2PSK is an authentication method using the PSK (Pre-Shared Key) between the Access Point and other wireless devices.

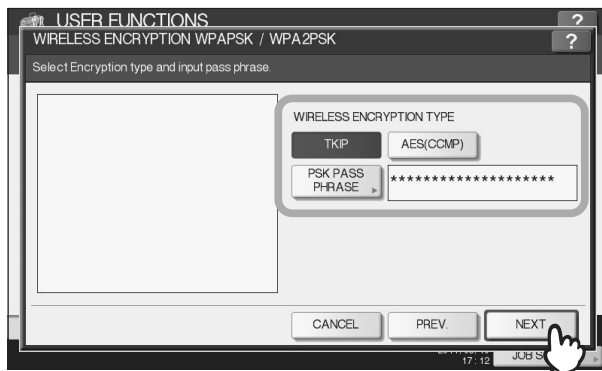
To access the wireless network using the WPA2PSK authentication, the same PSK Path Phrase must be assigned in both the Access Point and other wireless devices. If the PSKs are same between the Access Point and other wireless devices, the Access Point allows them to access the wireless network through the Access Point.

1 Press [WPAPSK] or [WPA2PSK] and press [NEXT].



The WIRELESS ENCRYPTION WPAPSK/WPA2PSK screen is displayed.

2 Enter the following items and press [NEXT].



- **WIRELESS ENCRYPTION TYPE**

Select the encryption type for the PSK.

[TKIP] — Select this to use TKIP encryption. The TKIP provides a different key for per packet with a message integrity check. This key will be changed for every fixed interval.

[AES(CCMP)] — Select this to use AES encryption. The AES is the next-generation cryptography algorithm that the U.S. government improves to replace the DES and 3DES.

- **[PSK PASS PHRASE]**

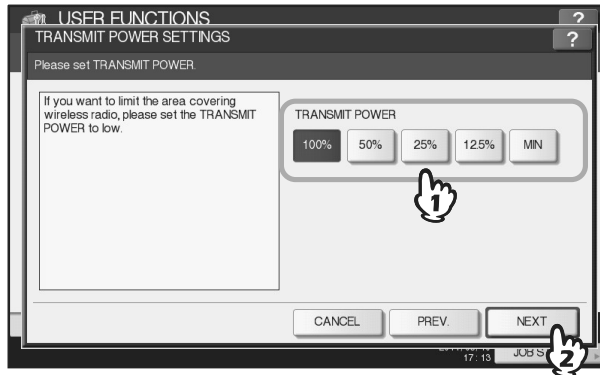
Press this to enter the PSK Pass Phrase. The PSK is created by using the this pass phrase. You must enter the same pass phrase that is set in the Access Point. The PSK Pass Phrase must be between 8 to 63 characters long.

Tip

When pressing [PSK PASS PHRASE], the letter entry screen is displayed. Enter the value using the keyboard and digital keys, and press [OK] to set the entry.

3 Specify the following items and press [NEXT].

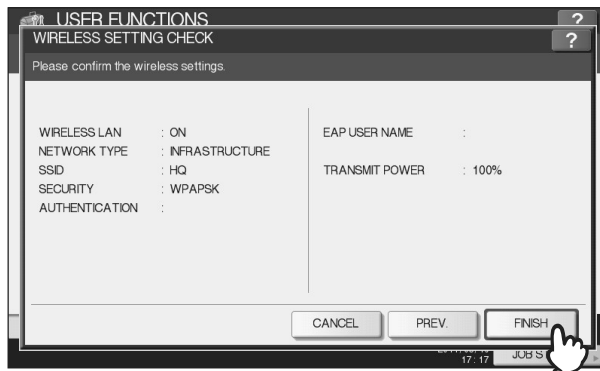
1



- **TRANSMIT POWER**

Select the low transmit power if you want to limit the area that the wireless communication is enabled. If you do not have to limit the area, select [100%].

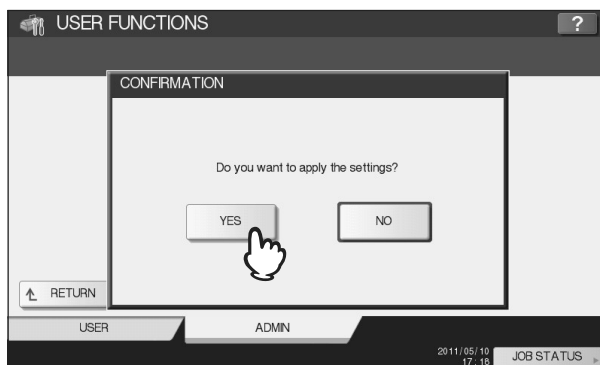
4 Confirm the settings and press [FINISH].



Tip

If you want to change the settings, press [PREV.] to move back to the screen that you want to change and then repeat the operation.

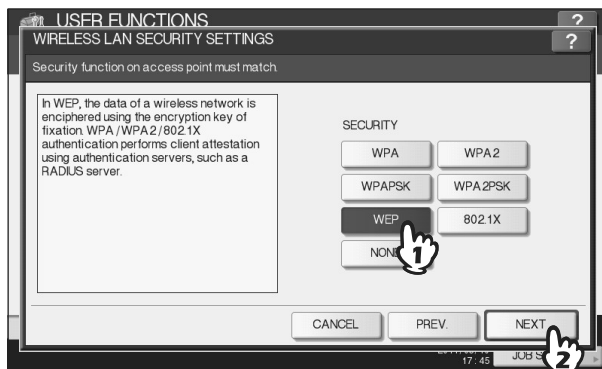
5 Press [YES], and wait until the setting is reflected.



❑ Selecting WEP security mode

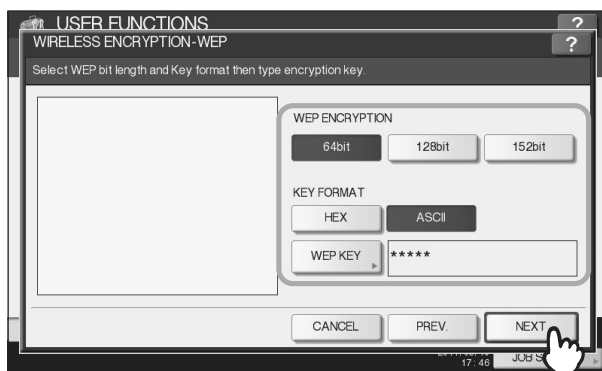
The WEP is a data encryption method using the WEP key between the Access Point and other wireless devices. Compared with WPA/WPA2/802.1X and WPAPSK/WPA2PSK, the WEP is less security. If the wireless network is configured in the Infrastructure Mode and the Access Point supports WPA/WPA2/802.1X or WPAPSK/WPA2PSK, it is recommended to use WPA/WPA2/802.1X or WPAPSK/WPA2PSK rather than WEP.

1 Press [WEP] button and press [NEXT].



The WIRELESS ENCRYPTION - WEP screen is displayed.

2 Enter the following items and press [NEXT].



- **WEP ENCRYPTION**

Select the bit length of the WEP key.

- **KEY FORMAT**

Select the character code for the WEP key.

- **WEP KEY**

Press this to enter the WEP key.

The maximum length of WEP key varies depending on the WEP Encryption and Key Entry Method.

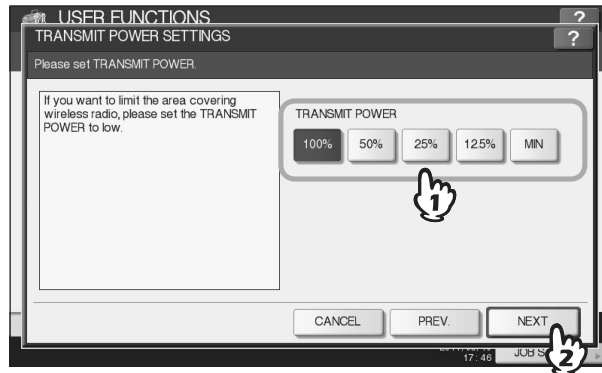
	64 bit	128 bit	152 bit
HEX:	10	26	32
ASCII:	5	13	16

Tip

When pressing [WEP], the letter entry screen is displayed. Enter the value using the keyboard and digital keys, and press [OK] to set the entry.

3 Specify the following items and press [NEXT].

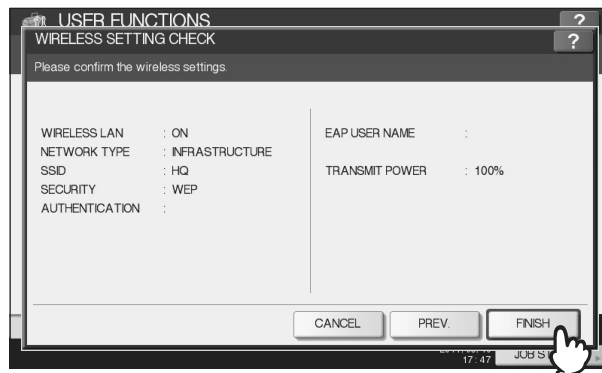
1



- **TRANSMIT POWER**

Select the low transmit power if you want to limit the area that the wireless communication is enabled. If you do not have to limit the area, select [100%].

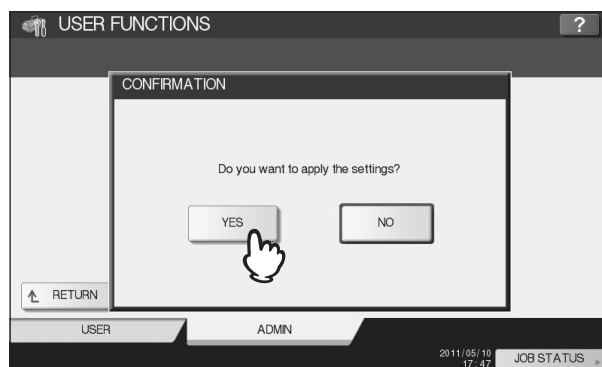
4 Confirm the settings and press [FINISH].



Tip

If you want to change the settings, press [PREV.] to move back to the screen that you want to change and then repeat the operation.

5 Press [YES], and wait until the setting is reflected.



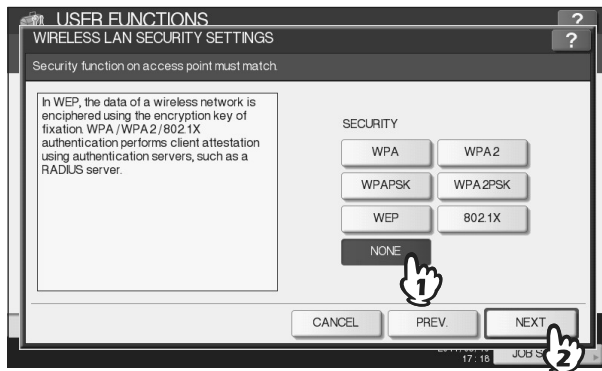
❑ Selecting no security mode

You can also set no security for wireless access.

Note

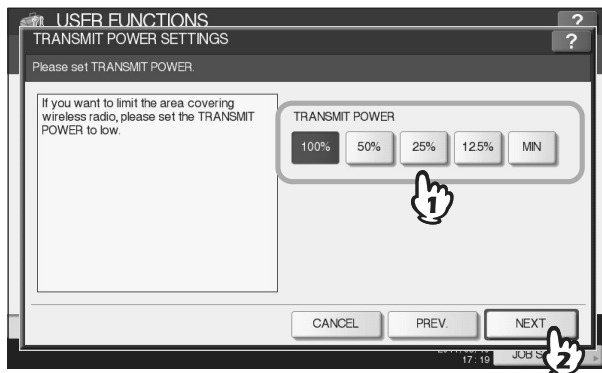
If you do not set no security, anyone knows how the SSID can connect to the wireless network. Therefore, it is recommended to set the security if it is possible.

1 Press [NONE] and press [NEXT].



The TRANSMIT POWER SETTINGS screen is displayed.

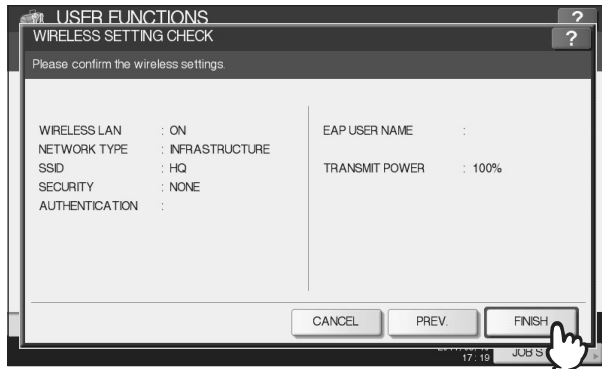
2 Specify the following items and press [NEXT].



- **TRANSMIT POWER**

Select the low transmit power if you want to limit the area that the wireless communication is enabled. If you do not have to limit the area, select [100%].

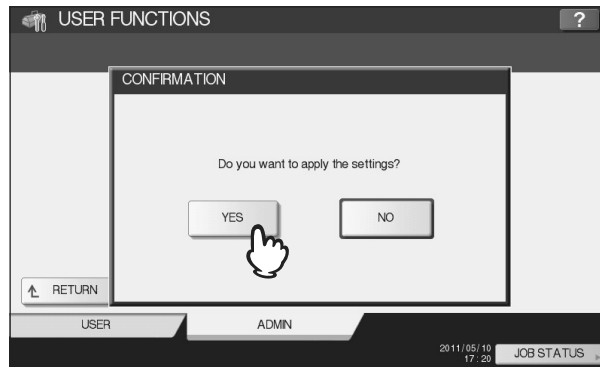
3 Confirm the settings and press [FINISH].



Tip

If you want to change the settings, press [PREV] to move back to the screen that you want to change and then repeat the operation.

4 Press [YES], and wait until the setting is reflected.

1

Setting up the Ad Hoc Mode

The wireless settings can be operated from the Control Panel of this equipment.

When setting up the equipment for the wireless network in the Infrastructure Mode, follow the steps below.

1. Select the network type
 P.32 "Select network type"
2. Specify the SSID
 P.35 "Specify SSID"
3. Select the security mode
 P.37 "Select security mode"

■ Select network type

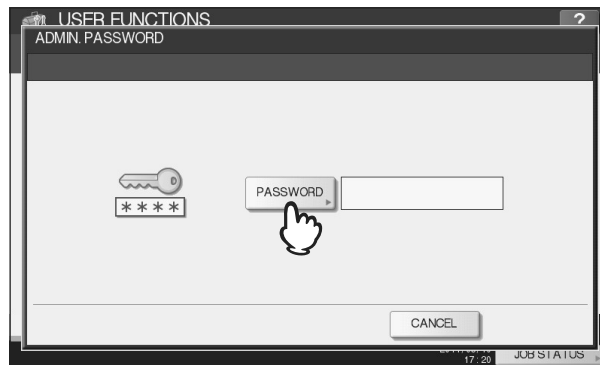
First access the WIRELESS SETTING screen from the ADMIN menu from the Touch Panel Display to select the network type for the wireless network.

Note

If you are not sure what network type to select, see the following section to determine the network type first.

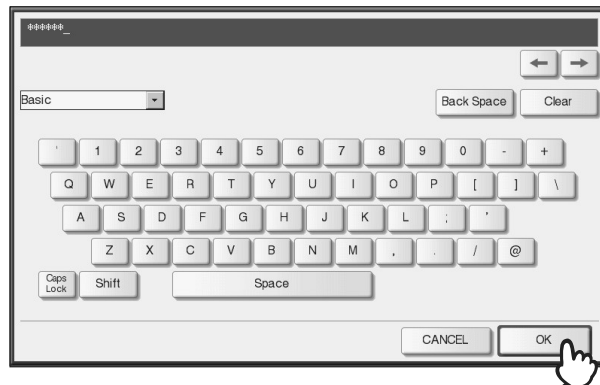
P.10 "Determine the network type"

- 1 Press [USER FUNCTIONS] button on the control panel to enter the User Functions menu.**
- 2 Press [ADMIN].**
The ADMINISTRATOR PASSWORD screen is displayed.
- 3 Press [PASSWORD].**



The input screen is displayed.

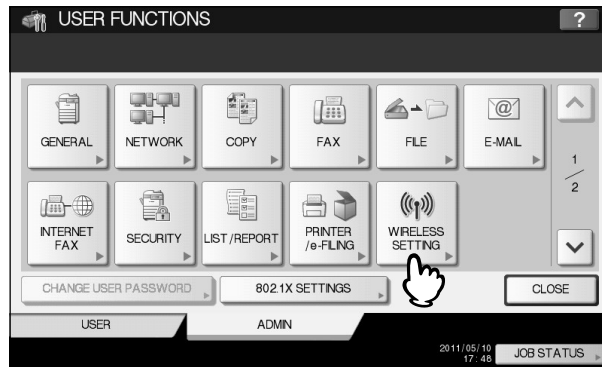
- 4 Enter the administrator password and press [OK].**



The ADMIN menu is displayed.

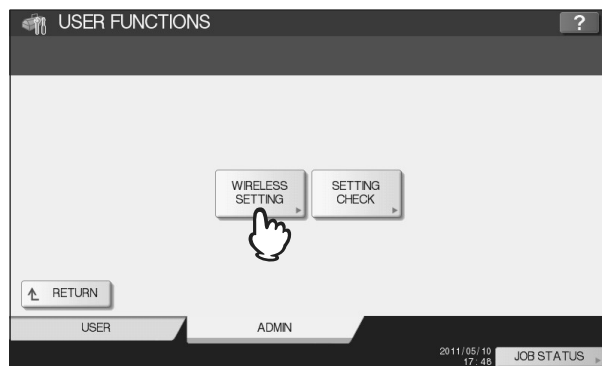
5 Press [WIRELESS SETTING].

1



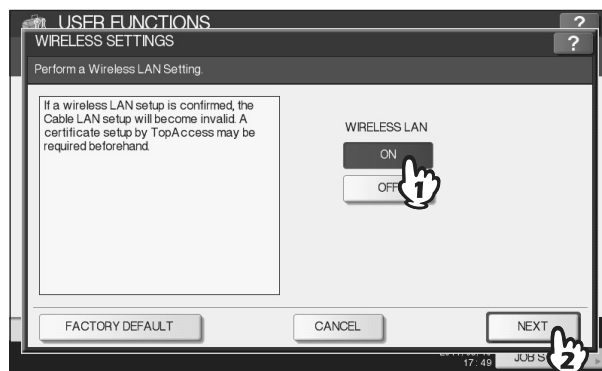
The WIRELESS SETTING menu is displayed.

6 Press [WIRELESS SETTING].



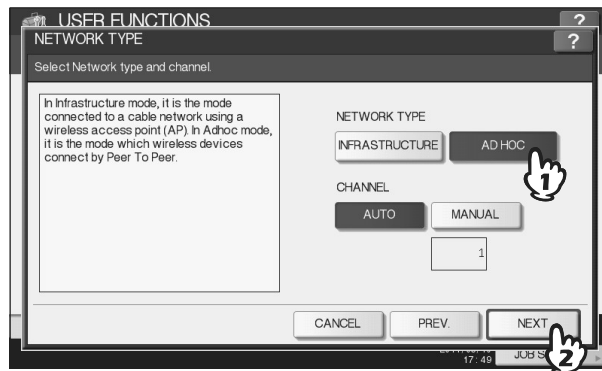
The WIRELESS SETTING screen is displayed.

7 Press [ON] and press [NEXT].



The NETWORK TYPE screen is displayed.

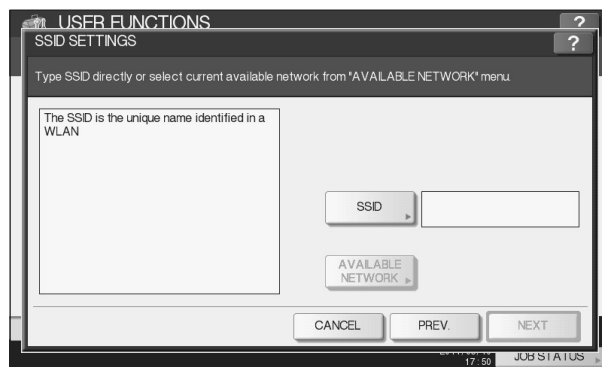
8 Press [AD HOC] and press [NEXT].



Note

You can specify the between 1 to 11 for the channel. However, if there is a channel that has already been used for Ad Hoc network, use the same channel.

9 The SSID SETTINGS screen displayed.



Continue to the procedure for specifying the SSID.

P.35 "Specify SSID"

■ Specify SSID

1

When you select the Ad Hoc Mode for the network type, you can specify the SSID by entering the SSID manually.

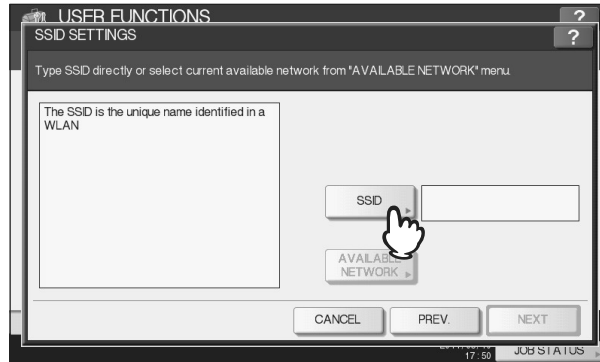
📖 P.17 "Entering the SSID manually"

Note

If you are not sure how the SSID must be specified, see the following section to determine the SSID.

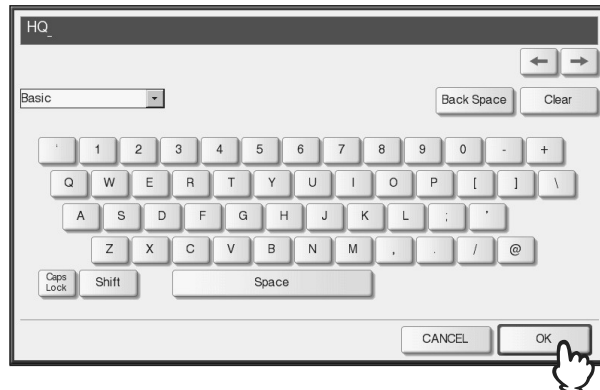
📖 P.11 "Determine the SSID"

1 Press [SSID].



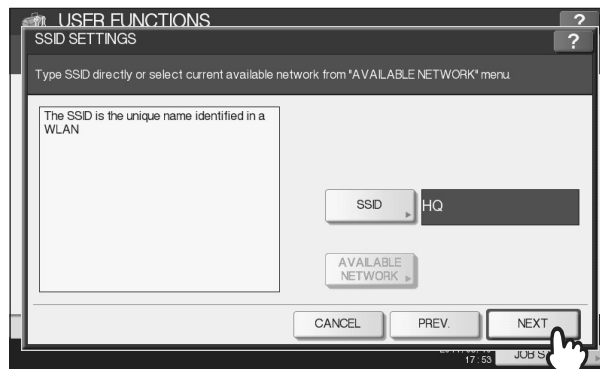
The letter entry screen is displayed.

2 Enter the SSID using the keyboard and digital keys and press [OK] button.

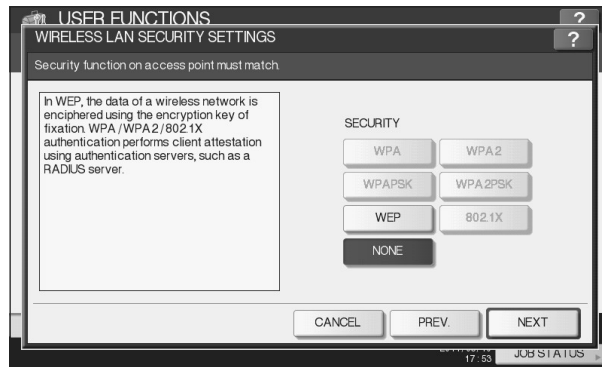


The screen returns to the SSID SETTINGS screen.

3 Press [NEXT].



4 The WIRELESS LAN SECURITY SETTINGS screen is displayed.



Continue to the procedure for specifying the security mode.

P.19 "Select security mode"

■ Select security mode

After specifying the SSID, you must select the security mode for your wireless network.

The procedure to configure the security mode varies depending on the security mode that you select.

📖 P.37 "Selecting WEP security mode"

📖 P.39 "Selecting no security mode"

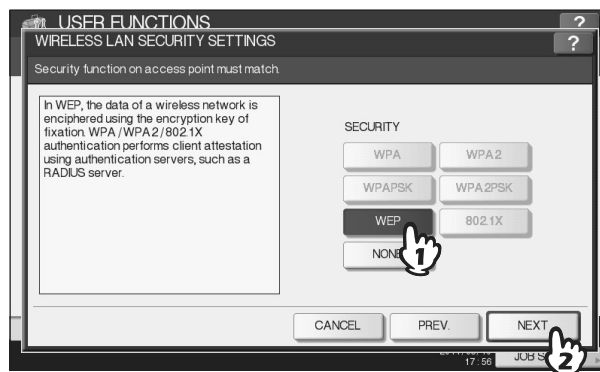
Notes

- If the Ad Hoc Mode, only WEP or NONE can be selected for the security mode.
- If you are not sure what security mode to select, see the following section to determine the security mode.
📖 P.11 "Determine the security mode"

□ Selecting WEP security mode

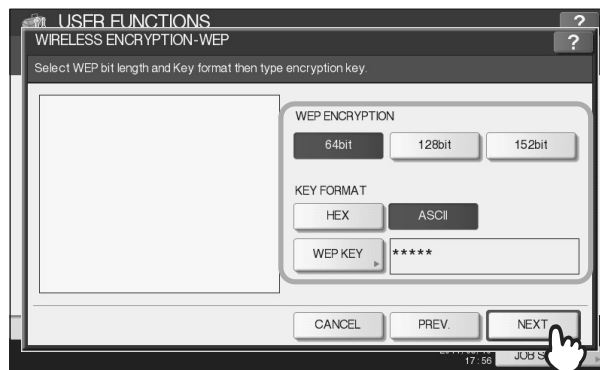
The WEP is a data encryption method using the WEP key between the Access Point and other wireless devices.

1 Press [WEP] and press [NEXT].



The WIRELESS ENCRYPTION - WEP screen is displayed.

2 Enter the following items and press [NEXT].



• WEP ENCRYPTION

Select the bit length of the WEP key.

• KEY FORMAT

Select the character code for the WEP key.

• WEP KEY

Press this to enter the WEP key.

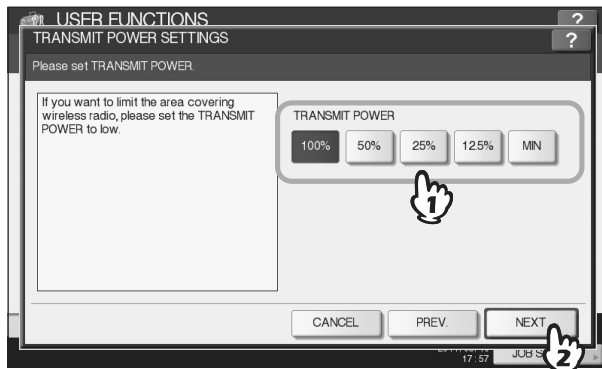
The maximum length of WEP key varies depending on the WEP Encryption and Key Entry Method.

	64 bit	128 bit	152 bit
HEX:	10	26	32
ASCII:	5	13	16

Tip

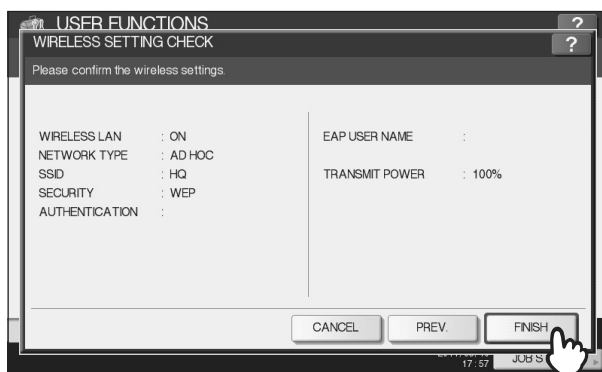
When pressing WEP KEY button, the letter entry screen is displayed. Enter the value using the keyboard and digital keys, and press [OK] to set the entry.

3 Select the transmit power and press [NEXT].



Select the low transmit power if you want to limit the area that the wireless communication is enabled. If you do not have to limit the area, select [100%].

4 Confirm the settings and press [FINISH].



Tip

If you want to change the settings, press [PREV] to move back to the screen that you want to change and then repeat the operation.

5 Press [YES], and wait until the setting is reflected.



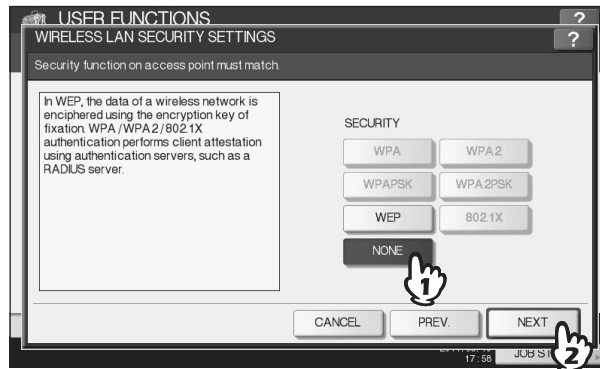
❑ Selecting no security mode

You can also set no security for wireless access.

Note

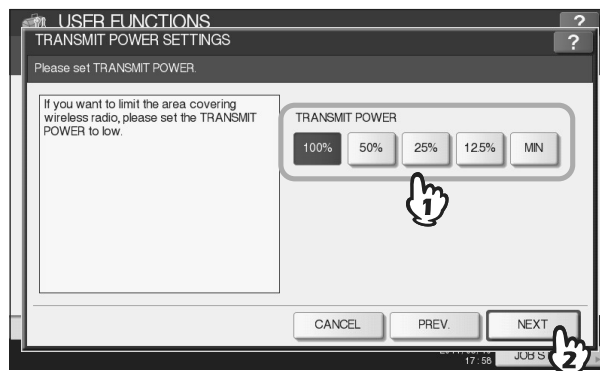
If you do not set no security, anyone knows how the SSID can connect to the wireless network. Therefore, it is recommended to set the security if it is possible.

1 Press [NONE] and press [NEXT].



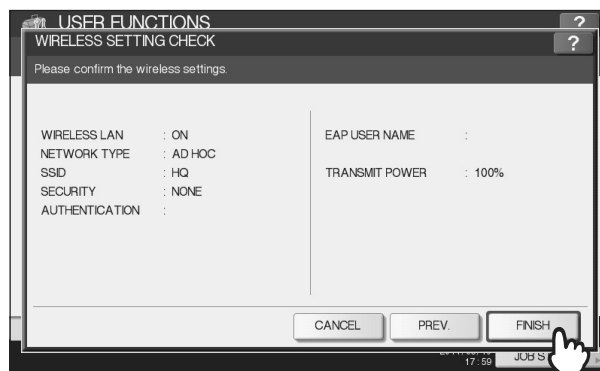
The TRANSMIT POWER SETTINGS screen is displayed.

2 Select the transmit power and press [NEXT] button.



Select the low transmit power if you want to limit the area that the wireless communication is enabled. If you do not have to limit the area, select [100%].

3 Confirm the settings and press [FINISH] button.



Tip

If you want to change the settings, press [PREV] to move back to the screen that you want to change and then repeat the operation.

4 Press [YES], and wait until the setting is reflected.

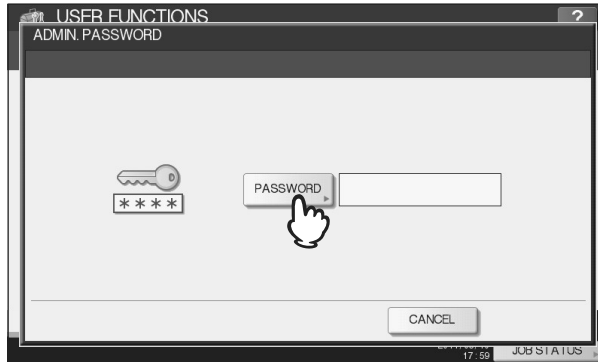


Disabling Wireless Network

When you enable the wireless network, the on-board NIC (Network Interface Card) will be disabled.
If you want to connect the equipment to wired network via the on-board NIC, you must disable the wireless network.

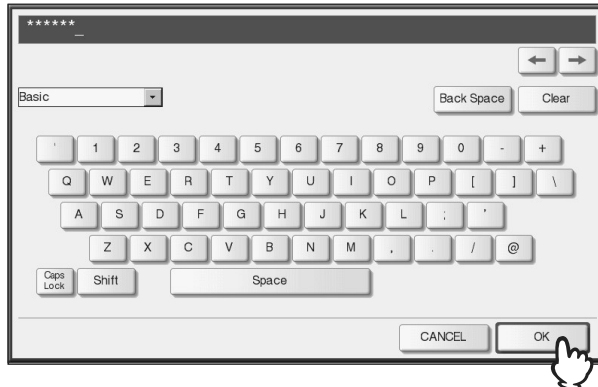
1

- 1 Press [USER FUNCTIONS] button on the control panel to enter the User Functions menu.**
- 2 Press [ADMIN].**
The ADMINISTRATOR PASSWORD screen is displayed.
- 3 Press [PASSWORD] button.**



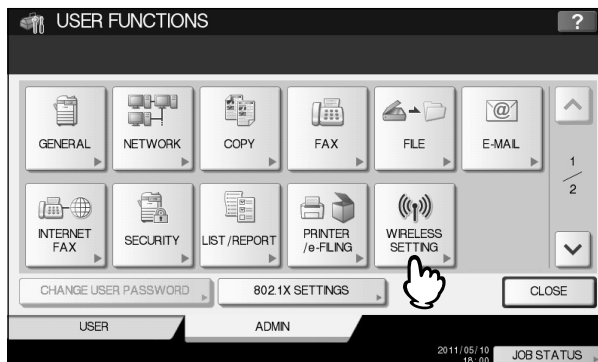
The input screen is displayed.

- 4 Enter the administrator password and press [OK].**



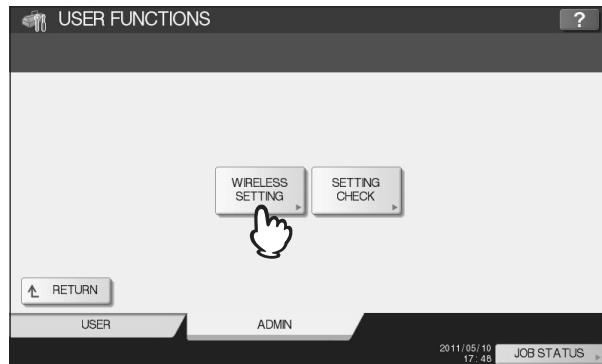
The ADMIN menu is displayed.

- 5 Press [WIRELESS SETTING].**



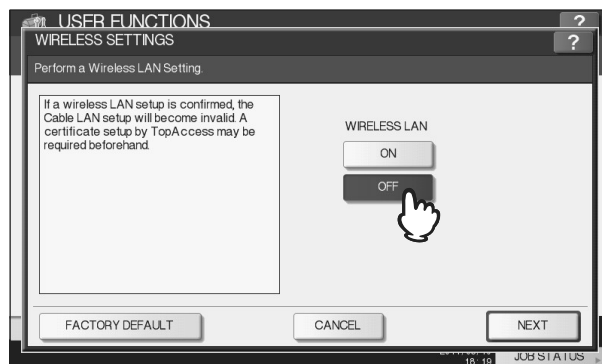
The WIRELESS SETTING menu is displayed.

6 Press [WIRELESS SETTING].



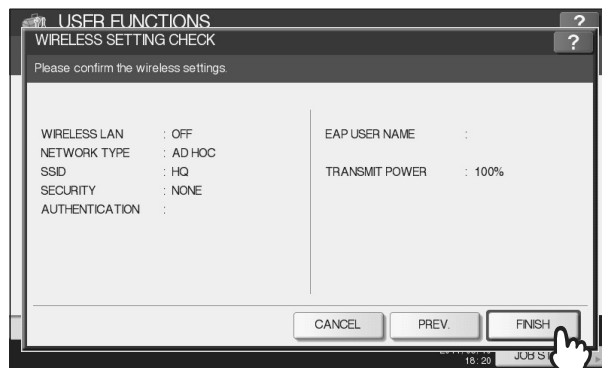
The WIRELESS SETTING screen is displayed.

7 Press [OFF] and press [NEXT].



The WIRELESS SETTING CHECK screen is displayed.

8 Press [FINISH].



9 Press [YES], and wait until the setting is reflected.

