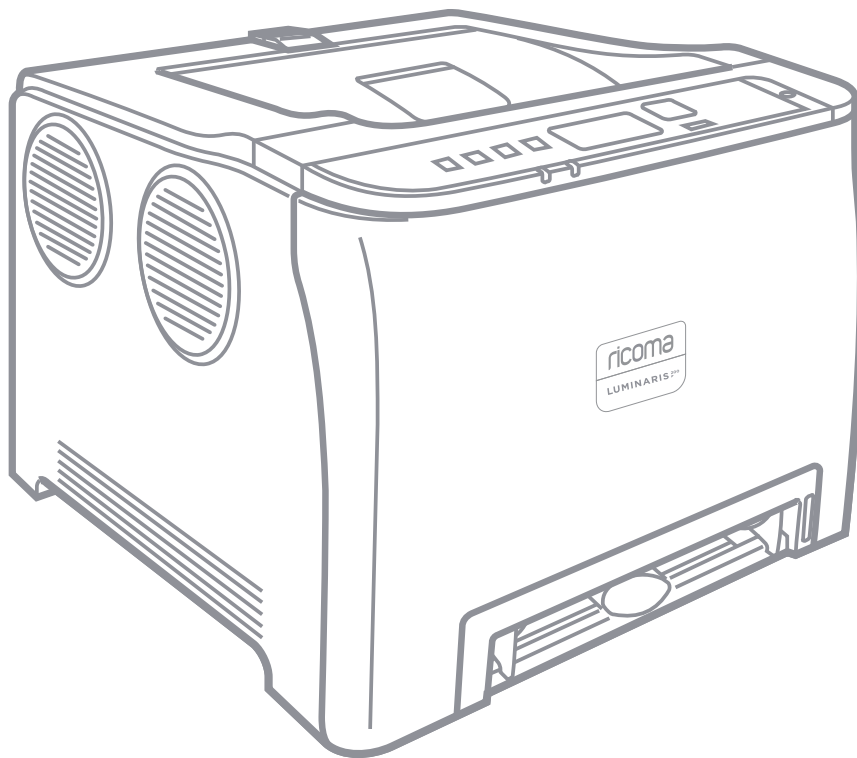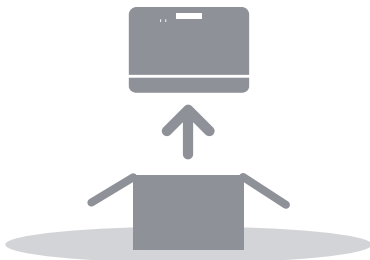# LUMINARIS 200
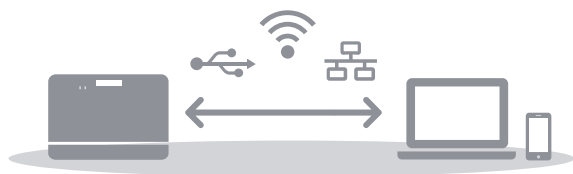
Setup Guide

1

2

1. Setting Up the Machine

33cm
(13 inches)

20cm
(7.9 inches)

20cm
(7.9 inches)

10cm
(4.0 inches)

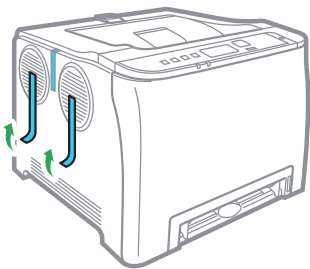70cm
(27.6 inches)

ECB011

32 ℃
89.6 ℉
max.

10 ℃
50 ℉
min.

80
max.

15
min.

Power Source
120 - 127 V, 60 Hz, 11 A
220 - 240 V, 50/60 Hz, 6 A

25kg/56lb

ECB001

1

ECB012

2
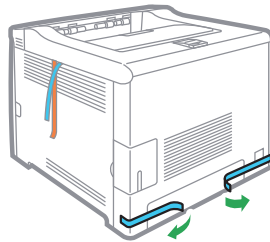
ECB013

3

ECB018

4

ECB019

5

W Y M C

ECB020

6

W Y M C

5~6

ECC023

7

K

ECC042

ECC024

8

C M Y W
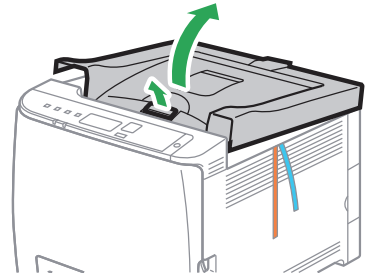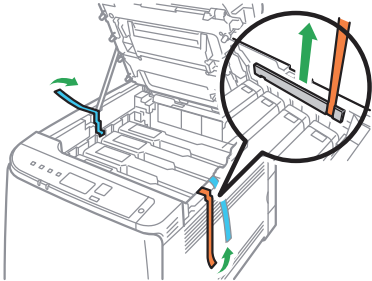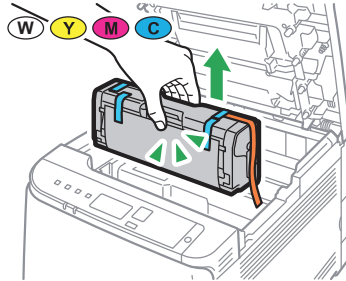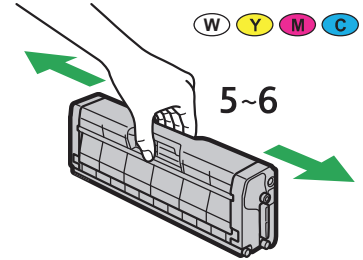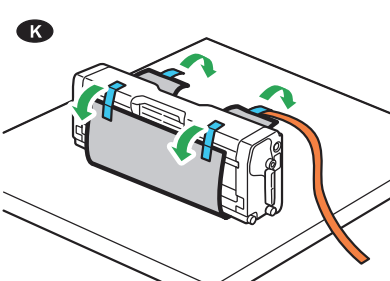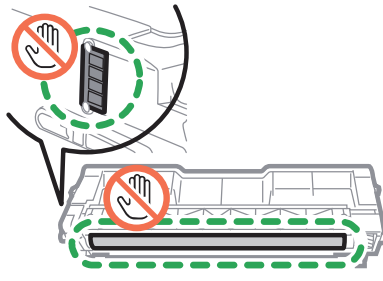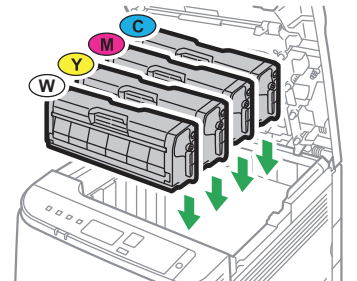
ECB021

9
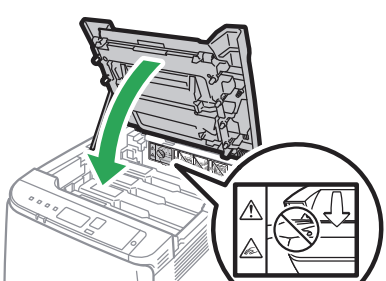
ECB022

10

ECB024

11

PUSH
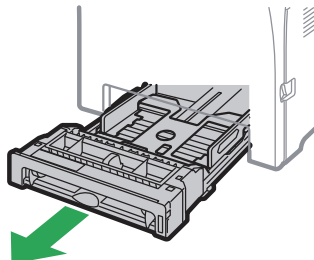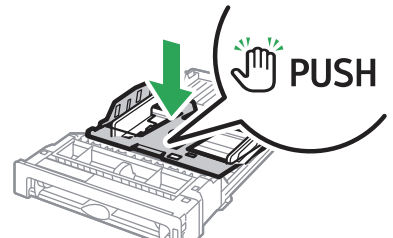
ECC029

12

ECC030

13

Envelope/
Thick
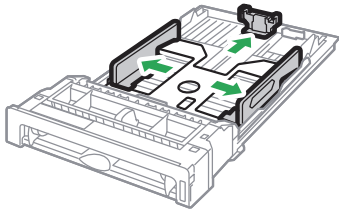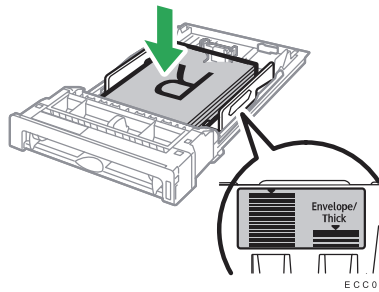
ECC031

14
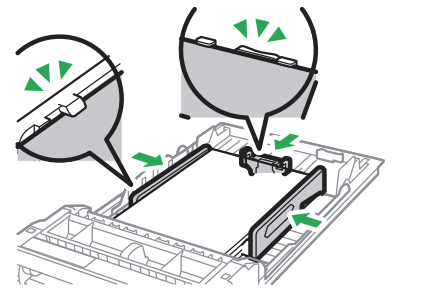
ECC032

15
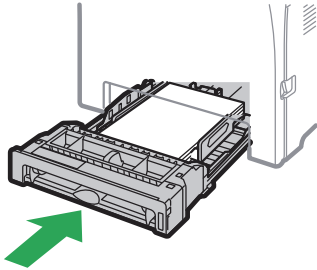
ECB025

16
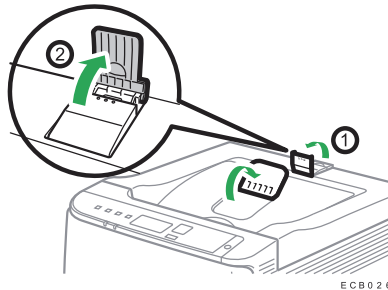
ECB026

17
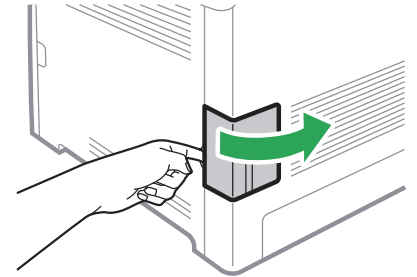
ECB027

18
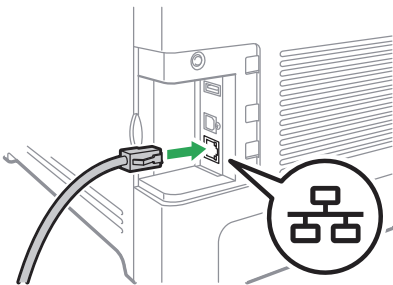
ECB028

19
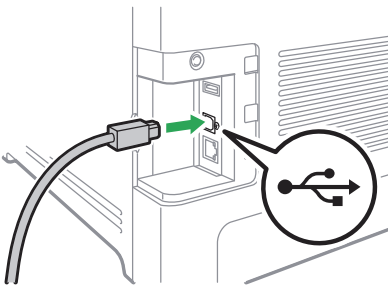
ECB029

20
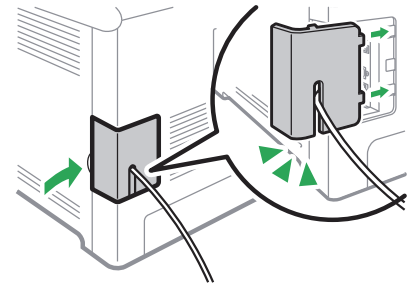
ECB030

21

ECB031

22

ECB032

23

```
Language    1/20 ⬍ OK
 Engl
 German
 Frehnc
```
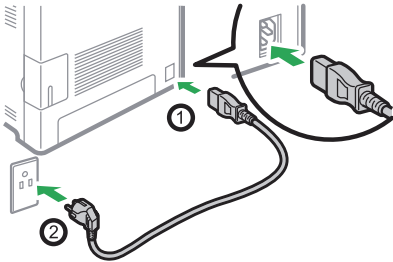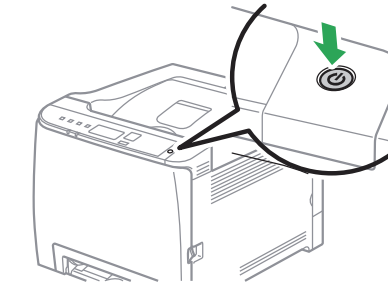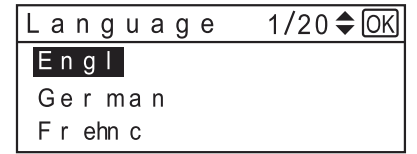
ECB231

24
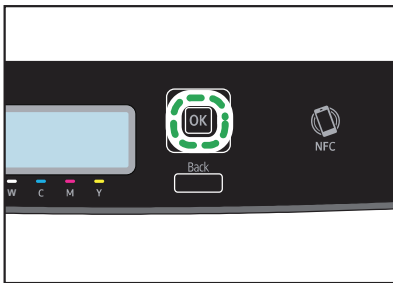
ECB205

Configure the network setting.

Go to page 4 "2. Configuring the Network Setting".

2

2. Configuring the Network Setting

Check How the Computer Is Connected

Specify how to connect to your computer according to the communication environment of your system.

Which method do you want to use (wireless or wired)?

Wireless

Wired

Y e s

N o

Use a router (access point)?

Connect using a
USB interface cable

Connect using an
Ethernet interface cable

Go to page 9 "Connecting the Machine via USB or Ethernet"

Does the access point have
a WPS button?

Connect via Wi-Fi Direct
See Wi-Fi Direct Guide in our website.

Connect by the WPS button
Go to page 7 "Easy Setup Using the WPS Button".

Can you identify the PIN code
of the router (access point)
to which you want to connect?

Connect by the PIN code
Go to page 7 "Easy Setup Using a PIN Code".

Connect by Wi-Fi Setup Wizard
Go to page 5 "Easy Setup Using the Wi-Fi Setup Wizard".

ECC046

- To connect using the WPS button, go to page 7 "Easy Setup Using the WPS Button".
- To connect using a PIN code, go to page 7 "Easy Setup Using a PIN Code".
- To set up manually, see User's Guide in the provided CD-ROM or our website.
- When the Wi-Fi Direct function is enabled, a Wi-Fi Direct compliant device is recognized as a router (access point), and direct communication among Wi-Fi Direct-compliant devices becomes possible.
  When communicating using the Wi-Fi Direct function, you cannot connect to the Internet at the same time.

Use the Machine from a Smart Device [Android] [iOS]

■ How to use the machine from a smart device

From a smart device application, you can use the following function of the machine:
- Printing photographs and documents stored on a smart device

After scanning the following QR code with your smart device, search for the "RICOH Smart Device Connector" application and download it from the site that appears.

Android

iOS
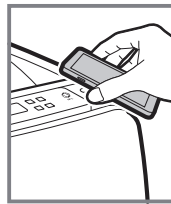
■ How to use the NFC (Android smart devices only)

1. Configure the network connection of the machine. For details, see page 5 "Connecting the Machine via Wi-Fi".

2. After scanning the following QR code with your smart device, search for the "RICOH Smart Device Connector" application and download it from the site that appears.

3. Start "RICOH Smart Device Connector", and write the machine's network information on the NFC using the application.

4. Perform printing by touching the NFC from "RICOH Smart Device Connector".

Connecting the Machine via Wi-Fi
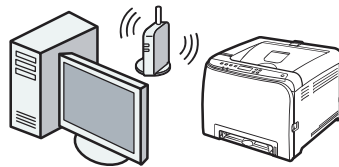
DUE079

Easy Setup Using the Wi-Fi Setup Wizard

From the control panel of this machine, you can also configure the wireless LAN settings for the machine.

> **↓ Note**
> - **The following item is necessary to set up a wireless connection.**
>   - **Router (access point)**

Checking the SSID and Encryption key

The SSID and Encryption key for the router (access point) may be printed on a label affixed to the router (access point). For details about the SSID and Encryption key, refer to the router (access point) manual.

```
SSID          :XXXXXXXXXXXX
Encryption key :XXXXXXXXXXXX
```
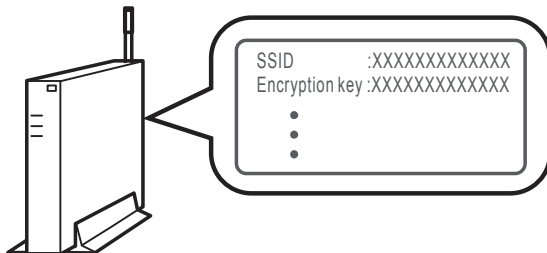
DSG099

Confirm the SSID and Encryption key, and write them down on the blank space as shown below.
SSID:

Encryption key:

Configuring Settings Using the Control Panel

> **★ Important**
> - **Make sure the Ethernet cable is not connected to the machine.**

1. Check that the router (access point) is working correctly.

2. Press the [▼] or [▲] key to select [Wiress (Wi-Fi)], and then the [OK] key.

```
Network Wizard    1/ 2 ⬍ OK
 Wired (Ethernet)
 Wireless (Wi-Fi)
```
DYG071
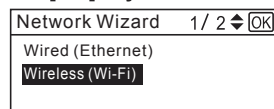
3. Press the [▼] or [▲] key to select SSID of the router (access point) from the searched SSID list, and then press the [OK] key.

```
Wi-Fi Setup Wizard 1/ 13⬍
 Network 1
 Network 2
 Network 3
```
ECB241

4. Press the [▼] or [▲] key to select the authentication method, and then press the [OK] key.

   The next steps differ depending on the authentication method that you have selected. Proceed to Step 5 of the appropriate section.
   - If the authentication method is set to [WPA2-PSK] or [Mixed Mode WPA2/WPA] ▶ Ⓐ
   - If the authentication method is set to [Open system] or [Shared Key] ▶ Ⓑ

A Connecting to devices using the WPA2-PSK or Mix Mode WPA2/WPA authentication

5. **Enter the encryption key using the [▼] or [▲] key, and then press the [OK] key.**

```
Password              OK
Key :
(8-63 chars/64 hex)
WPA2-PSK
                      ECB225
```

As the passphrase, you can enter either 8 to 63 ASCII characters (0x20-0x7e) or 64 hexadecimal digits (0-9, A-F, a-f).

For details about checking the encryption key, see "Checking the SSID and Encryption key".

6. **Press the [OK] key.**

```
Are you sure to connect?
(OK/Back)

                      ECB226
```

7. **Check the result.**

Connection has succeeded:

```
Connect succeed!

                      DSG355
```

Connection has failed:

```
Connect failed!

                      DSG356
```

8. **Press the [▼] or [▲] key to select [Quit Setup], and then the [OK] key.**

9. **Configuring the Wi-Fi settings is complete.**

➡ To use the printer driver, install the printer driver according to the procedure on page 10 "3. Installing the Printer Driver".

B Connecting to the devices using the Open system or Shared Key authentication

5. **Press the [▼] or [▲] key to select the encryption method, and then press the [OK] key.**

```
Encryption         1/5  OK
None
WEP 64 bit Hex
WEP 64 bit ASCII
                       ECB212
```

The maximum number of characters that can be entered in the encryption key field depends on the encryption method settings.

⬇ **Note**

- Do not select [None] except in special cirmunstances. If selected, the security system will not work.

6. **Enter the encryption key using the [▼] or [▲] key, and then press the [OK] key.**

```
Password           ⇕ OK
Key :

Open system
                       ECB213
```

For details about checking the encryption key, see "Checking the SSID and Encryption key".

7. **Enter the ID using the [▼] or [▲] key, and then press the [OK] key.**

```
Password           ⇕

ID : 1   (Enter 1-4)
                       ECB214
```

The ID is used for identifying the encryption key. You can register four encryption keys (ID 1 to 4).

8. **Enter the password.**

9. **Press the [OK] key.**

```
Are you sure to connect?
(OK/Back)

                       ECB226
```

10. **Check the result.**

Connection has succeeded:

```
Connect succeed!

                       DSG355
```

Connection has failed:

```
Connect failed!

                       DSG356
```

11. **Press the [▼] or [▲] key to select [Quit Setup], and then the [OK] key.**

12. **Configuring the Wi-Fi settings is complete.**

➡ To use the printer driver, install the printer driver according to the procedure on page 10 "3. Installing the Printer Driver".
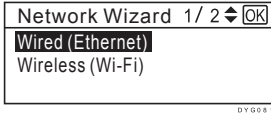
Easy Setup Using the WPS Button

★ Important

- Make sure the Ethernet cable is not connected to the machine.
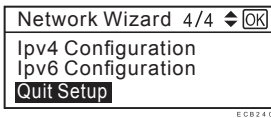- In Steps 10 to 12, configure each setting within two minutes.

⬇ Note

- The following item is necessary to set up a wireless connection.
  - Router (access point)
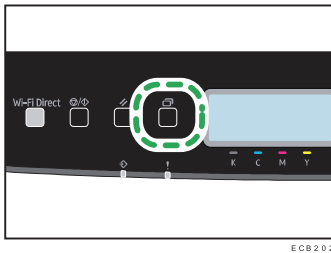
1. Check that the router (access point) is working correctly.

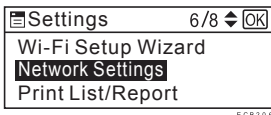2. Press the [▼] or [▲] key to select [Wired (Ethernet)], and then the [OK] key.

   ```
   Network Wizard  1/ 2 ⬍ OK
   Wired (Ethernet)
   Wireless (Wi-Fi)
                    DYG081
   ```

3. Press the [▼] or [▲] key to select [Quit Setup], and then the [OK] key.

   ```
   Network Wizard  4/4 ⬍ OK
   Ipv4 Configuration
   Ipv6 Configuration
   Quit Setup
                    ECB240
   ```

4. Press the [Menu] key.

   ```
   ECB202
   ```

5. Press the [▼] or [▲] key to select [Network Settings], and then press the [OK] key.

   ```
   ▤Settings        6/8 ⬍ OK
   Wi-Fi Setup Wizard
   Network Settings
   Print List/Report
                    ECB206
   ```

6. Press the [▼] or [▲] key to select [Wireless (Wi-Fi)], and then press the [OK] key.

   ```
   ▤Network Settings 1/5 ⬍ OK
   Wired (Ethernet)
   Wireless (Wi-Fi)
   Ipv4 Configuration
                    ECB207
   ```

7. Press the [▼] or [▲] key to select [WPS], and then press the [OK] key.

   ```
   ▤Wireless (Wi-Fi)  6/9 ⬍ OK
   Current Connection
   Input SSID
   WPS
                    ECB215
   ```
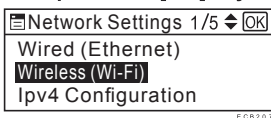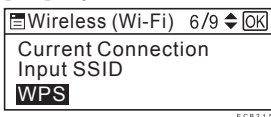
8. Press the [▼] or [▲] key to select [PBC], and then press the [OK] key.

   ```
   ▤WPS Type        1/ 2 ⬍ OK
   PBC
   PIN
                    DSG092
   ```
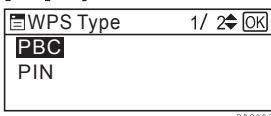
9. Press the [◄] or [►] key to select [Yes], and then press the [OK] key.

   ```
   P B C
   WPS PBC Connect ?

   Yes        No
                    ECB216
   ```
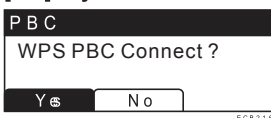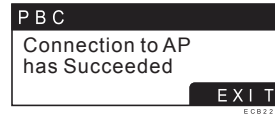
10. After "Connecting..." appears, press the WPS button on the router (access point) within two minutes.

    ```
    WPS
           CHV607
    ```
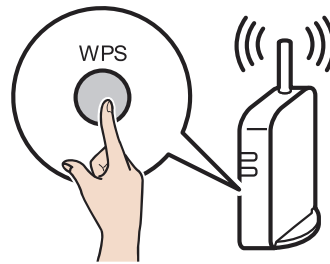
   - For details about how to use the WPS button, refer to the manuals for the router (access point).

11. Check the result.

    Connection has succeeded:

    ```
    P B C
    Connection to AP
    has Succeeded
                 EXIT
                    ECB227
    ```

    - Press the [OK] key to return to the screen displayed in Step 6, and then press the [Menu] key to return to the initial screen.

    Connection has failed:

    ```
    P B C
    Connection to AP
    has Failed
                 EXIT
                    ECB228
    ```
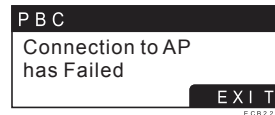
    - Press the [OK] key to return to the screen displayed in Step 6. Check the configuration for the router (access point), then try the connection again.

12. Configuring the Wi-Fi settings is complete.

    ⇨ To use the printer driver, install the printer driver according to the procedure on page 10 "3. Installing the Printer Driver".

Easy Setup Using a PIN Code

★ Important

- Make sure the Ethernet cable is not connected to the machine.
- In Steps 11 to 13, configure each setting within two minutes.

⬇ Note

- To establish a connection using the PIN code, use a computer that is connected to the router (access point).
- The following item is necessary to set up a wireless connection.
  - Router (access point)

1. Check that the router (access point) is working correctly.

2. Open the PIN code configuration window (web page) for the router (access point) on your computer.

3. Press the [▼] or [▲] key to select [Wired (Ethernet)], and then the [OK] key.
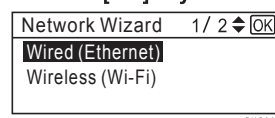
   ```
   Network Wizard   1/ 2 ⬍ OK
   Wired (Ethernet)
   Wireless (Wi-Fi)
                    DYG081
   ```

4. Press the [▼] or [▲] key to select [Quit Setup], and then the [OK] key.
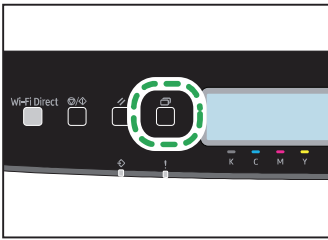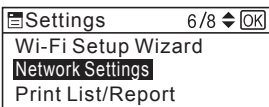
```
Network Wizard  4/4 ⬍ OK
  IPv4 Configuration
  IPv6 Configuration
  Quit Setup
                      ECB240
```

5. Press the [Menu] key.


```
                      ECB202
```

6. Press the [▼] or [▲] key to select [Network Settings], and then press the [OK] key.

```
▤Settings        6/8 ⬍ OK
  Wi-Fi Setup Wizard
  Network Settings
  Print List/Report
                      ECB206
```

7. Press the [▼] or [▲] key to select [Wireless (Wi-Fi)], and then press the [OK] key.

```
▤Network Settings 1/5 ⬍ OK
  Wired (Ethernet)
  Wireless (Wi-Fi)
  Ipv4 Configuration
                      ECB207
```

8. Press the [▼] or [▲] key to select [WPS], and then press the [OK] key.

```
▤Wireless (Wi-Fi)  6/9 ⬍ OK
  Current Connection
  Input SSID
  WPS
                      ECB215
```
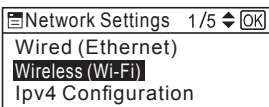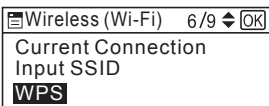
9. Press the [▼] or [▲] key to select [PIN], and then press the [OK] key.

```
▤WPS Type        2/2 ⬍ OK
  PBC
  PIN
                      DSG096
```

10. Check the PIN code.

```
PIN
  PIN Code:
  XXXXXXXX
  Connect   Abort
                      ECB217
```
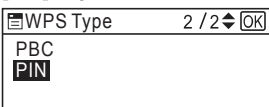
Write down the PIN code in case you might forget it.

11. Enter the machine's PIN code (8 digits) on the router (access point)'s web page (The web page accessed in Step 2).

12. Execute WPS (PIN system) from the router (access point)'s web page.
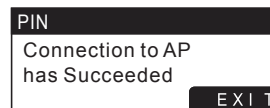

13. Press the [◀] or [▶] key to select [Connect], and then press the [OK] key.

```
PIN
  PIN Code:
  XXXXXXXX
  Connect   Abort
                      ECB217
```

"Please wait for 2 minutes" appears and connecting with PIN method starts.

14. Check the result.

Connection has succeeded:

```
PIN
  Connection to AP
  has Succeeded
             EXIT
                      ECB229
```

• Press the [OK] key to return to the screen displayed in Step 6, and then press the [Menu] key to return to the initial screen.

Connection has failed:

```
PIN
  Connection to AP
  has Failed
             EXIT
                      ECB230
```
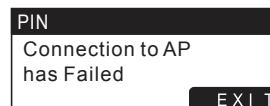
• Press the [OK] key to return to the screen displayed in Step 6. Check the configuration for the router (access point), then try the connection again.
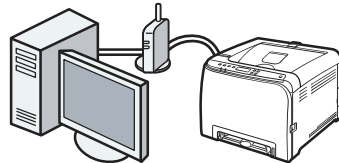
15. Configuring the Wi-Fi settings is complete.

⇨ To use the printer driver, install the printer driver according to the procedure on page 10 "3. Installing the Printer Driver".
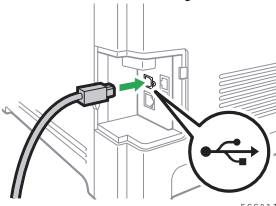
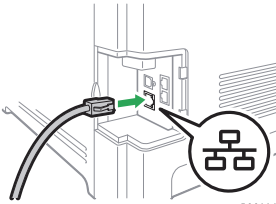# Connecting the Machine via USB or Ethernet
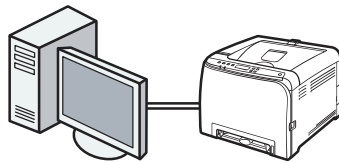
DUE077   DUE078

> ## ⬇ Note
>
> - For details about IPv4 or IPv6 settings manually, see User's Guide.
> - When connecting the machine via USB, USB interface cable is necessary to set up.
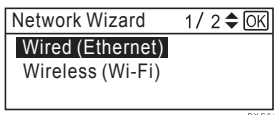>
> ECC037
>
> - When connecting the machine via the Ethernet, the Ethernet interface cable is necessary to set up.
>
> ECC036

1. Press the [▼] or [▲] key to select [Wired (Ethernet)], and then the [OK] key.

Network Wizard	1 / 2 ⬍ OK
Wired (Ethernet)	
Wireless (Wi-Fi)	

   DYG081

2. Press the [▼] or [▲] key to select [Quit Setup], and then the [OK] key.

Network Wizard	4 / 4 ⬍ OK
IPv4 Configuration	
IPv6 Configuration	
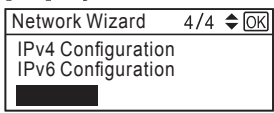
   ECB240

⇨ To use the printer driver, install the printer driver according to the procedure on page 10 "3. Installing the Printer Driver".

3. Installing the Printer Driver

- **The following items are necessary to set up a wired connection.**
  - **USB interface cable or Ethernet interface cable**
  - **CD-ROM supplied with the machine**

For Windows

1. **Turn on your computer.**

2. **Insert the provided CD-ROM into the CD-ROM drive of the computer.**
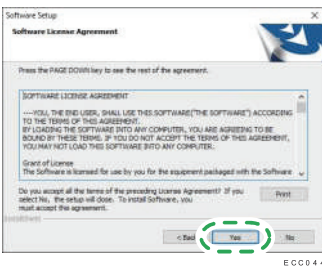
   If your computer does not have a CD-ROM drive, download a setup file from our website.
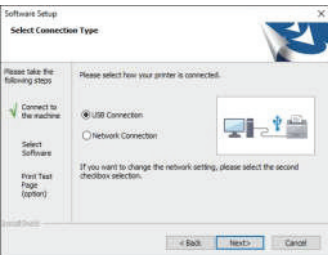
   o r

3. **Click [Install Drivers and Software].**

   ECC043

4. **The software license agreement appears in the [Software License Agreement] dialog box. After reading the agreement, click [Yes].**
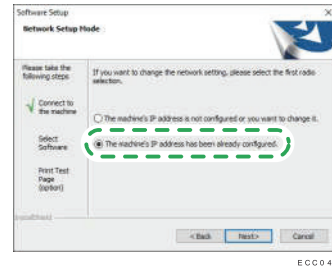
   ECC044

5. **Select [USB Connection] or [Network Connection] according to communication environment or your device.**

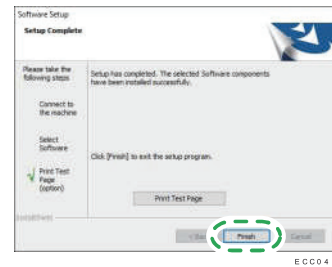   If you already completed the Wi-Fi setting, select [Network Connection].

6. **Follow the instructions in the setup wizard.**

   If you already completed the Wi-Fi setting, click [The machine's IP address has been already configured.].

   ECC048

7. **Click [Finish] in the [Setup Complete] dialog box. If the installer prompt you to restart Windows, reboot your computer.**

   ECC045

   Setup is completed.

For macOS or OS X

The following procedure is explained using macOS 10.13 as an example.

1. **Turn on your computer.**

2. **Insert the provided CD-ROM into the CD-ROM drive of the computer.**

   If your computer does not have a CD-ROM drive, download a setup file from our website.

3. **Double-click the CD-ROM drive icon.**

4. **Double-click the [macOS] folder.**

5. **Double-click the folder of driver you want to install.**

6. **Follow the instructions in the setup wizard.**

7. **Click [Close] in the [Summary] dialog box.**

8. **Start System Preferences.**

9. **Click [Printers & Scanners].**

   Check that the machine automatically recognized by plug-and-play appears in the printers list.

10. **Click the [+] button.**

11. **Click [Default].**

12. **When using the USB, select the printer that has "USB" indicated in the [Kind] column. When using the Ethernet cable, select the printer that has "Bonjour" indicated in the [Kind] column.**

    If the printer name is not displayed, select the icon that corresponds to your network environment (TCP/IP, etc.).

13. **Select the printer you are using from the [Use:] pop-up menu.**

14. **Click [Add].**

15. **Select [Installed] or [Not Installed] for [Tray 2], and then click [OK].**

16. **Quit System Preferences.**

    Setup is completed.

9

Control Panel Sheet
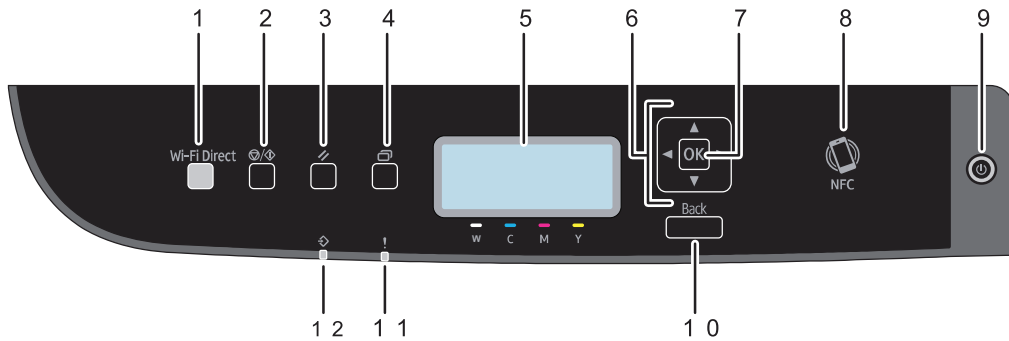
E C B 2 0 1

1	[Wi-Fi Direct] key	7	[OK] key
2	[Stop/Start] key	8	NFC
3	[Job Reset] key	9	[Power] key
4	[Menu] key	10	[Back] key
5	Display	11	Alert Indicator
6	Scroll Keys	12	Data In Indicator

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For safe and correct use, please be sure to read the Safety Information before using the machine.

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