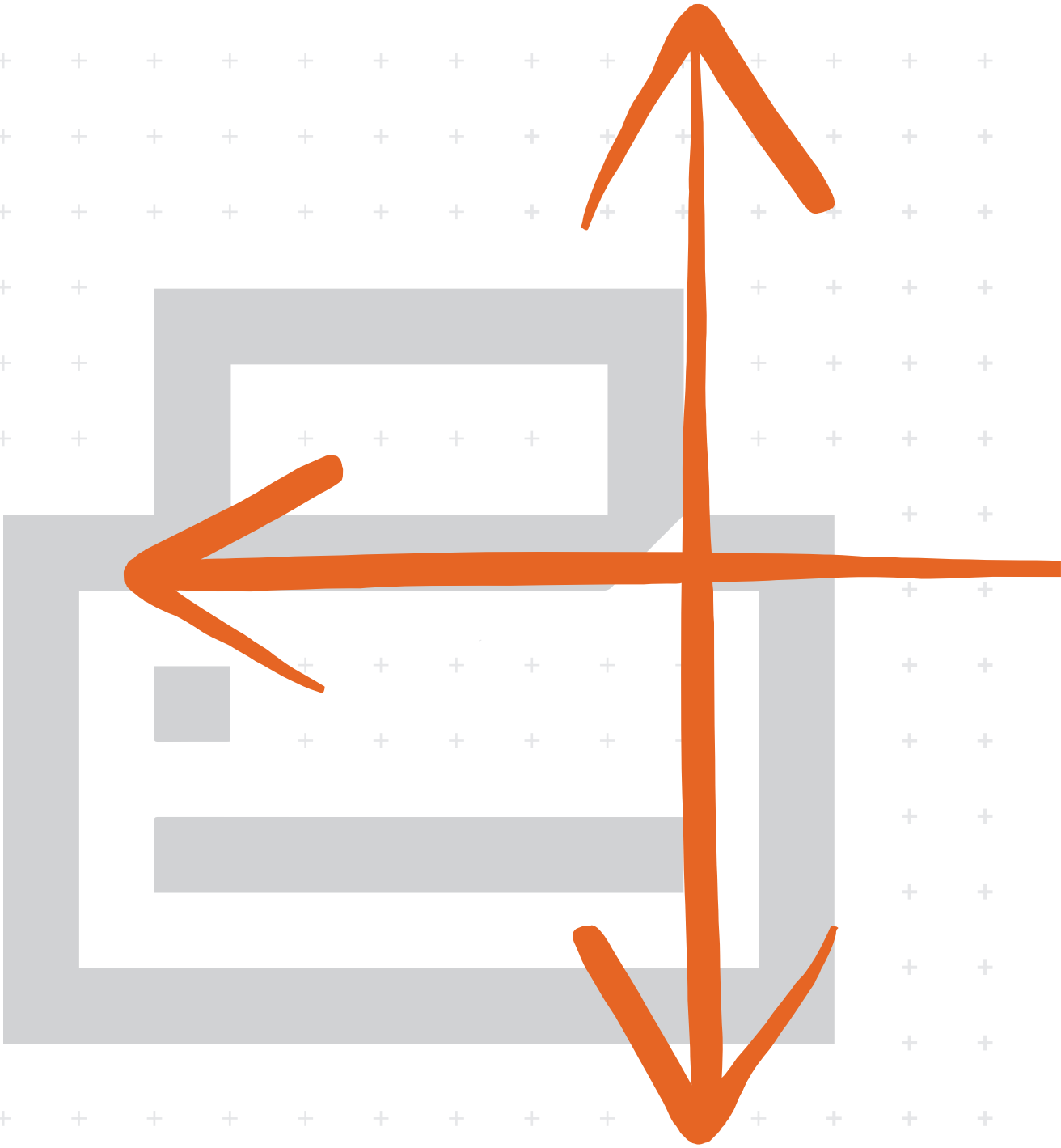
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IB-53 Installation guide

2025.08
5M3EN02



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1 Preface

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Set a password 4

Preface

This device is a network interface kit for our multifunctional products and the printers. Please read this Installation guide thoroughly so that you understand the correct installation method.

If you cannot find your product in this Installation guide, please contact your service representatives.

IMPORTANT

To use IB-53, it is necessary to set an administrator password after installing it.

➡ Set a password (page 4)



NOTE

For machines to be installed by a service person, refer to the service manual.

Supplied parts

- IB-53: 1
- IB-53 Setup procedure: 1
- Leaflet password operation: 1

Precautions for Handling the device

- The device is delivered in an antistatic bag. To prevent any damage, briefly touch a large metal object to ensure discharge of static electricity before removing the device from the bag.
- Never touch the device's connector section directly with hands.
- When holding the device, avoid contact with the surface of the circuit board.
- Do not apply undue force when installing.

Installation of the device

Use the following cables to connect IB-53 to a network.

- In a 10BASE-T environment, please use Ethernet Hub and network cable that support 10BASE-T network.
- In a 100BASE-TX environment, please use Ethernet Hub and network cable that support 100BASE-TX network (category 5 or above).

- In a 1000BASE-T environment, please use Ethernet Hub and network cable that support 1000BASE-T network (category 5e or above).

Install it in the MFP or the printer with the installation procedure after the next page.

Connect the IB-53 to a PC or an Ethernet hub using a network cable.

IMPORTANT

Before installing (or removing) the device, be sure to turn off the machine's power and disconnect the power cord plug from the AC outlet.

Verifying Installation of the device

Print the status page and confirm the device is installed properly.

Refer to the Operation Guide for the method for printing a status page.

➡ **Operation Guide**

NOTE

The Operation Guide can be downloaded from the Download Center.

https://kyocera.info/support

Network settings

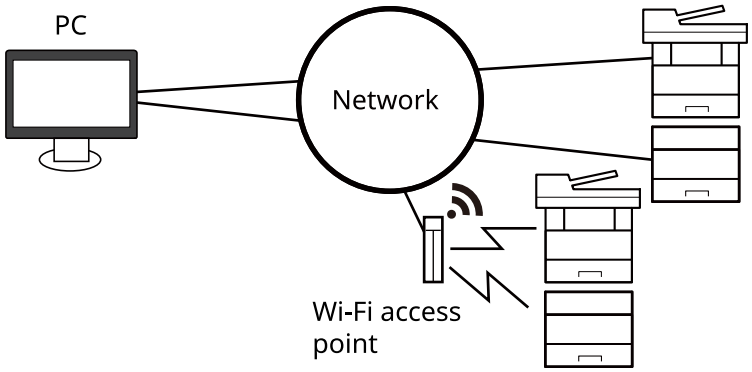
Refer to the following for the simple network settings.

➡ Configure the IB-53's IP address (page 30)

Set a password

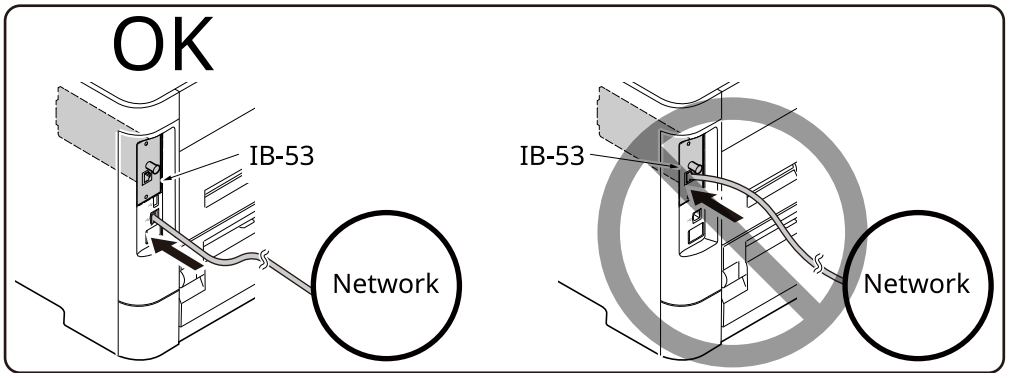
- Install it in the MFP or the printer with the installation procedure after the next page.
- Connect the main unit with the IB-53 installed and PC to same network.

  Make it possible to access through network from PC to the main unit.



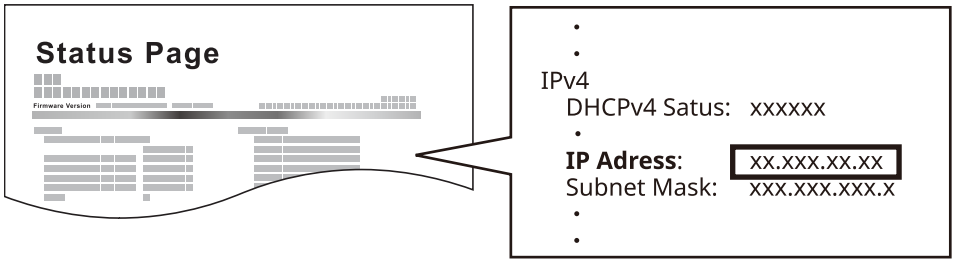
IMPORTANT

Do not connect the LAN cable to the IB-53 yet.

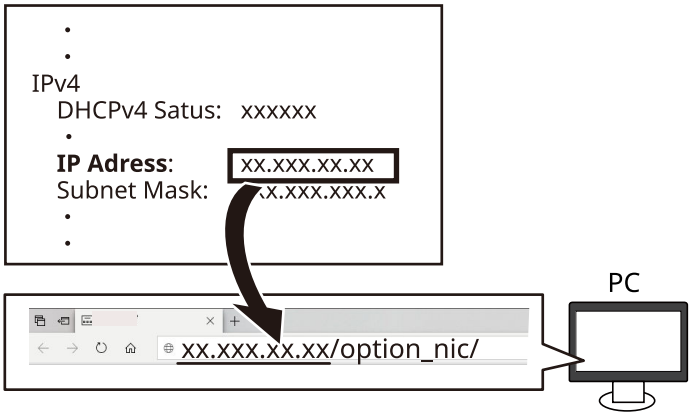


1 Input “[IP address of the main unit]/option_nic/” in the URL column of the PC Web browser.

1 Confirming IP address by printing the status page.



2 Input “[IP address of the main unit]/option_nic/” in the URL column of the PC Web browser.

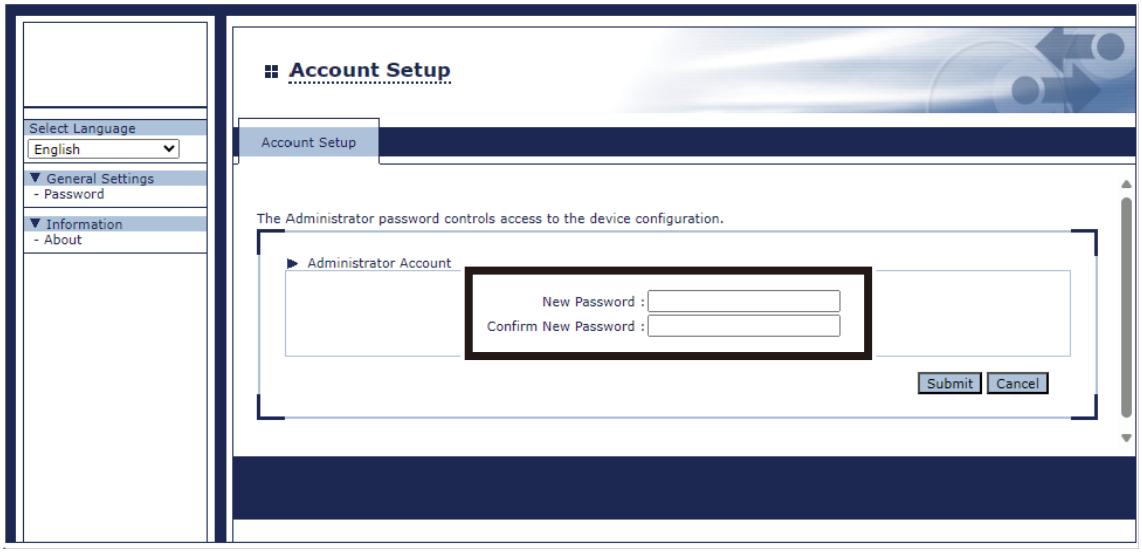


NOTE

In case of not using DHCP, set a IP address, etc. by the operation panel manually.

2 Set a password.

Input the administrator password (within 15 letters) excluding “Admin” and click [Submit].



2 The products that this item can be installed

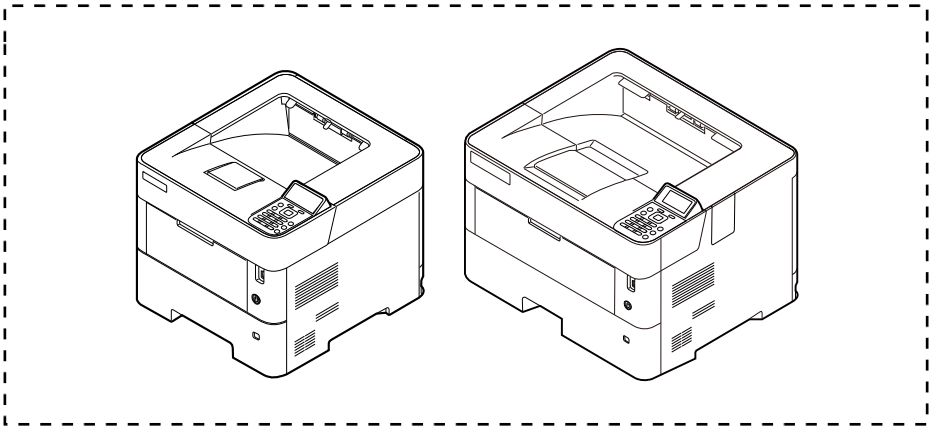
The products that this item can be installed 7
Monochrome A4/A3 printer 10
Monochrome A4 multi-functional product 13
Monochrome A3 Multi functional product 16
Color A3 Multi functional product 21
Color A4 Multi functional product/Color A4 printer 26

The products that this item can be installed

NOTE

If you cannot find your product in this Installation guide, please contact your service representatives.

Monochrome A4/A3 printer



➡ ECOSYS P4145dn/ECOSYS P4140dn/ECOSYS P4135dn (page 10)

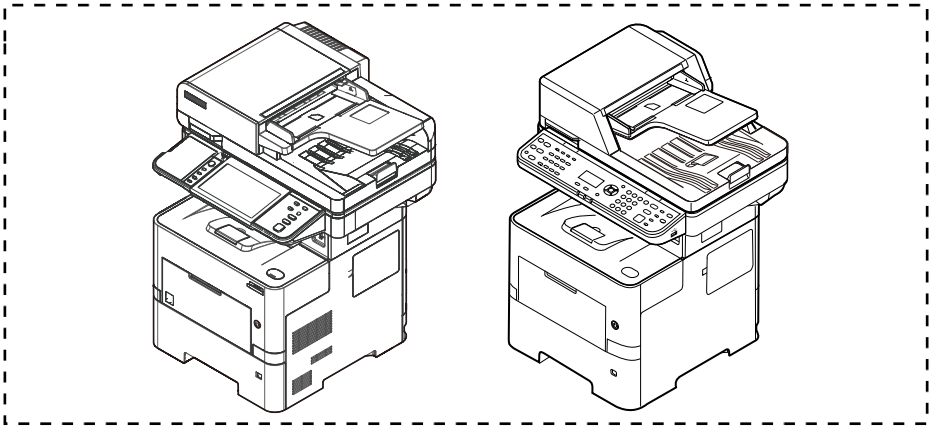
➡ ECOSYS P3160dn/ECOSYS P3155dn/ECOSYS P3150dn/ECOSYS P3145dn (page 10)

➡ ECOSYS P3060dn/ECOSYS P3055dn/ECOSYS P3050dn/ECOSYS P3045dn (page 10)

➡ ECOSYS P3260dn (page 10)

➡ ECOSYS PA6000x/ECOSYS PA5500x/ECOSYS PA5000x/ECOSYS PA4500x (page 10)

Monochrome A4 Multi functional product

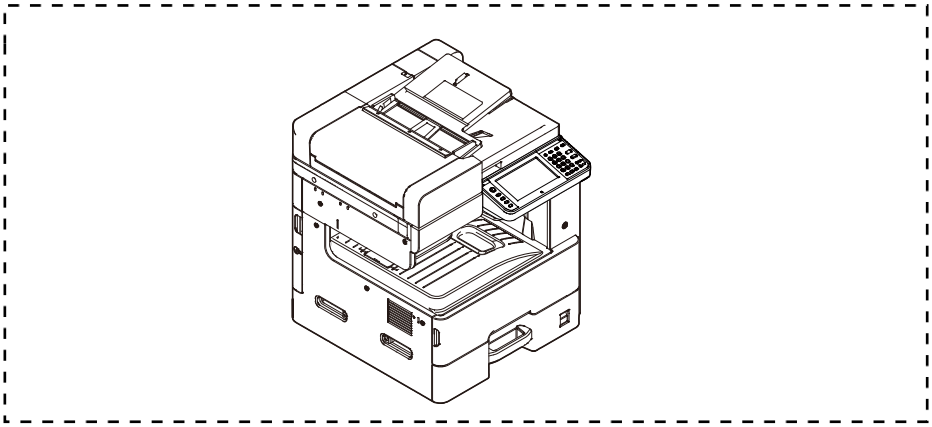


➡ ECOSYS M3660idn/ECOSYS M3655idn/ECOSYS M3645idn/ECOSYS M3145idn/ECOSYS M3645dn/ECOSYS M3145dn (page 13)

➡ ECOSYS M3860idn/ECOSYS M3860idnf (page 13)

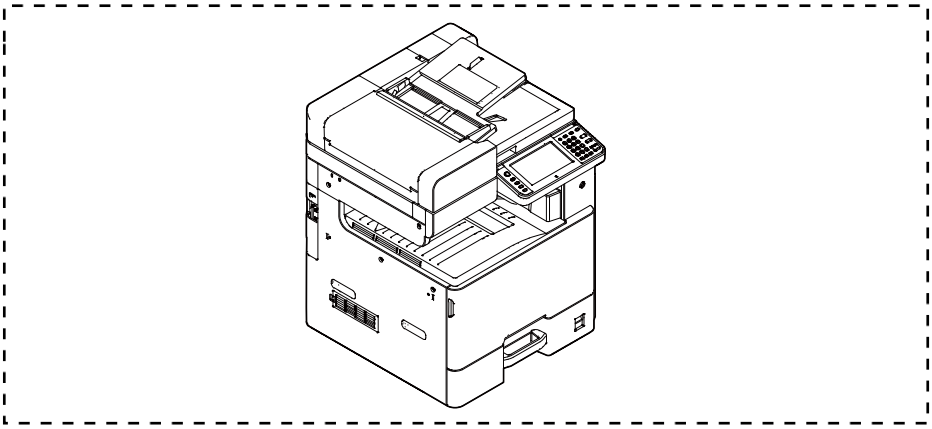
➡ ECOSYS MA6000ifx/ECOSYS MA5500ifx/ECOSYS MA4500ifx/ECOSYS MA4500ix/ECOSYS MA4500fx/ECOSYS MA4500x (page 13)

Monochrome A3 Multi functional product



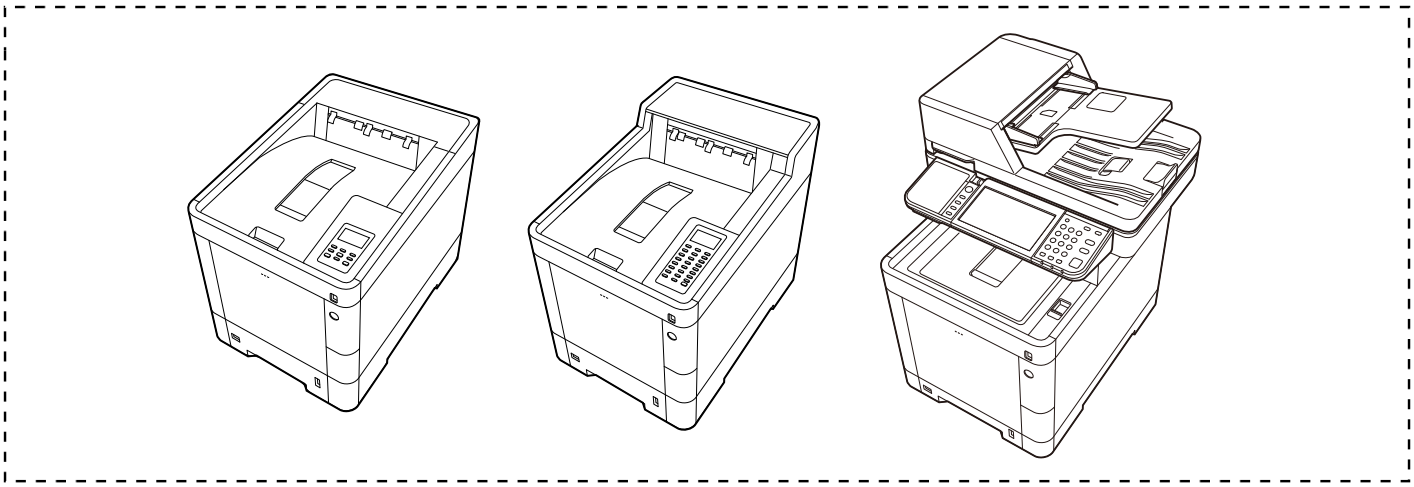
➡ ECOSYS M4132idn/ECOSYS M4125idn/TASKalfa 2520i/TASKalfa 2510i (page 16)

Color A3 Multi functional product



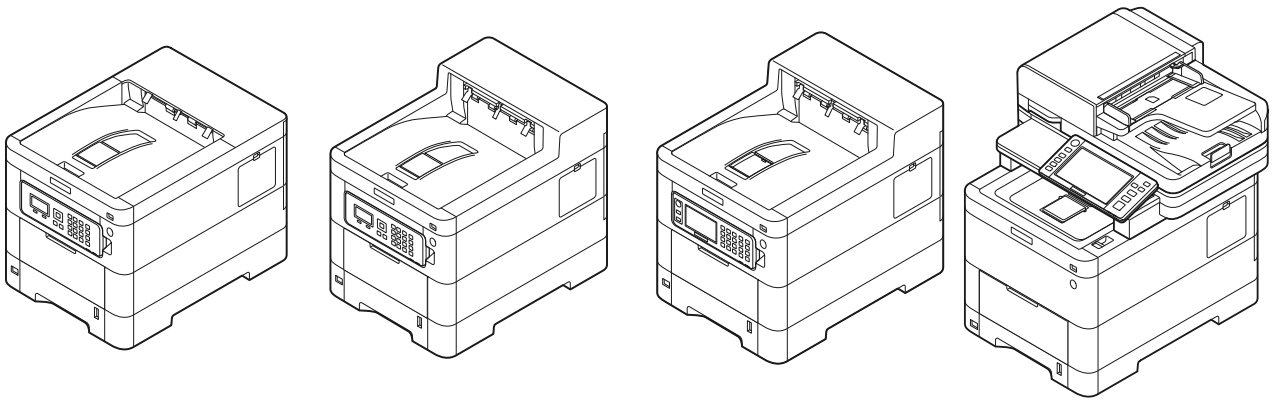
➡ ECOSYS M8130cidn/ECOSYS M8124cidn/TASKalfa 2470ci/TASKalfa 2460ci (page 21)

Color A4 Multi functional product/Color A4 printer



➡ ECOSYS M6635cidn/ECOSYS M6235cidn/ECOSYS M6630cidn/ECOSYS M6230cidn/ECOSYS P7240cdn/ECOSYS P6235cdn/ECOSYS P6230cdn (page 26)

➡ TASKalfa 352ci (page 26)



➡ TASKalfa MA4500ci/TASKalfa MA3500ci/ECOSYS MA4000cifx/ECOSYS MA4000cix/ECOSYS MA3500cifx/ECOSYS MA3500cix/TASKalfa PA4500ci/ECOSYS PA4500cx/ECOSYS PA4000cx/ECOSYS PA3500cx (page 26)

Monochrome A4/A3 printer

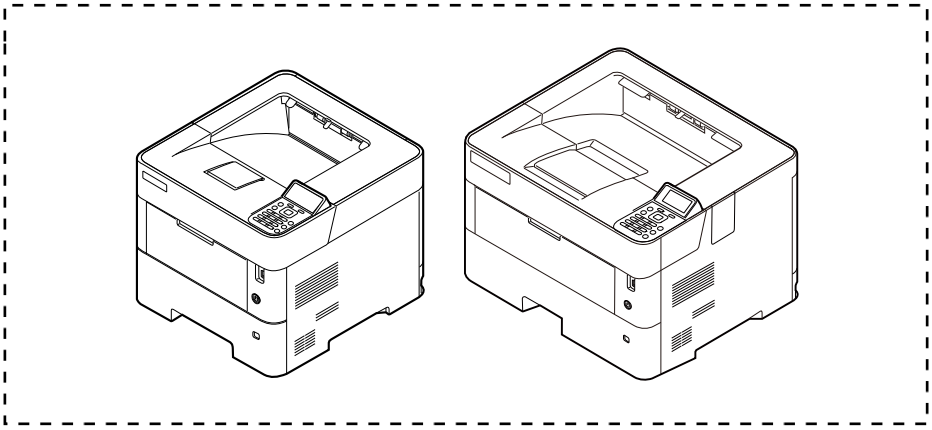
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ECOSYS P3160dn/ECOSYS P3155dn/ECOSYS P3150dn/ECOSYS P3145dn

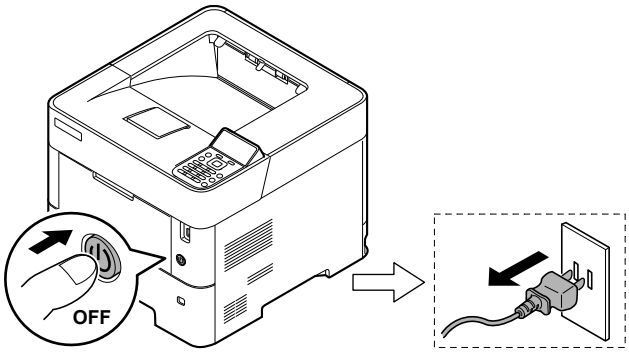
ECOSYS P3060dn/ECOSYS P3055dn/ECOSYS P3050dn/ECOSYS P3045dn

ECOSYS P3260dn

ECOSYS PA6000x/ECOSYS PA5500x/ECOSYS PA5000x/ECOSYS PA4500x



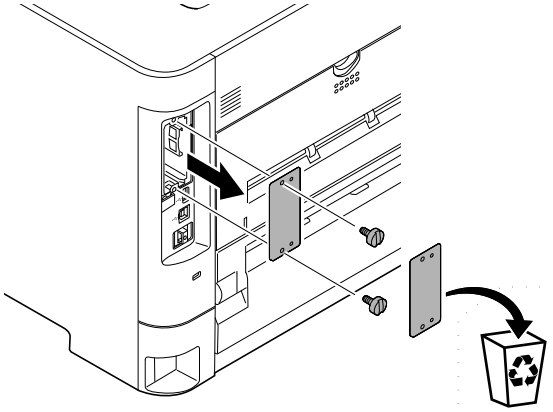
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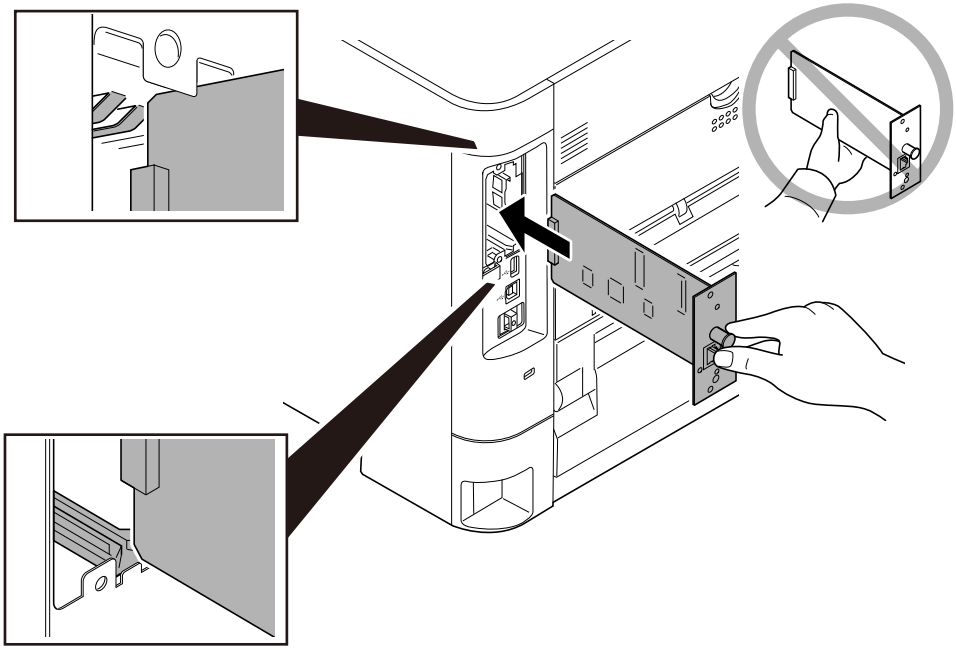
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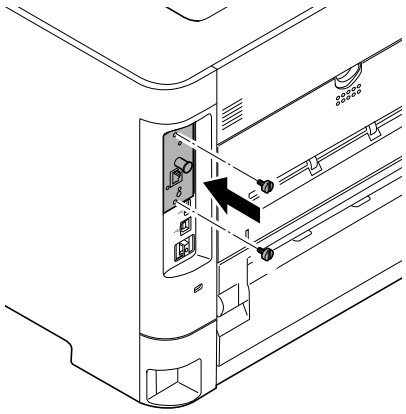
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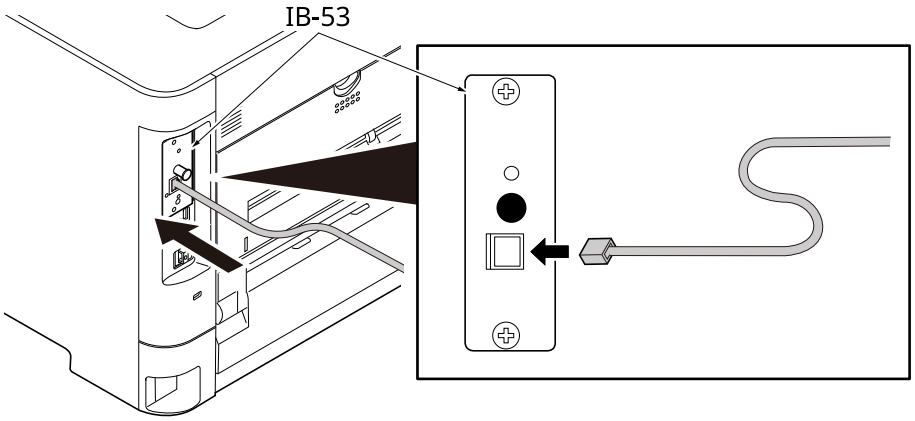
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5 Set a password.

➡ Set a password (page 4)

6

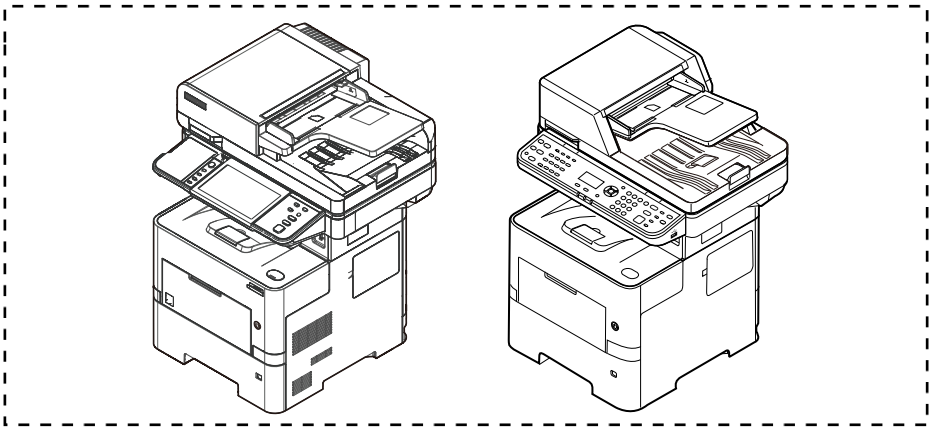


Monochrome A4 multi-functional product

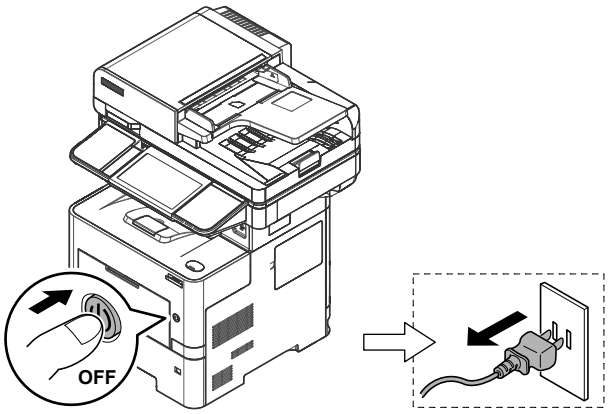
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ECOSYS M3860idn/ECOSYS M3860idnf

ECOSYS MA6000ifx/ECOSYS MA5500ifx/ECOSYS MA4500ifx/ECOSYS MA4500ix/ECOSYS MA4500fx/ECOSYS MA4500x



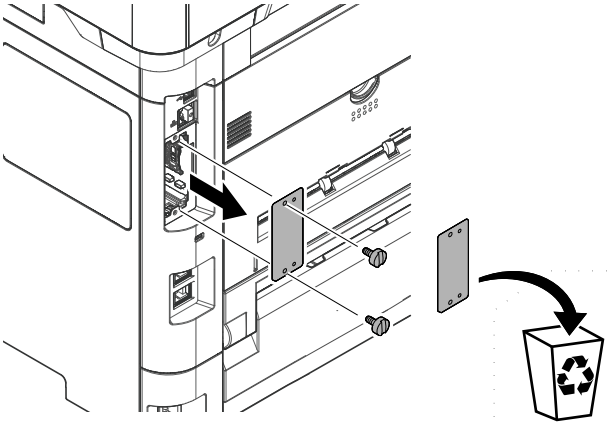
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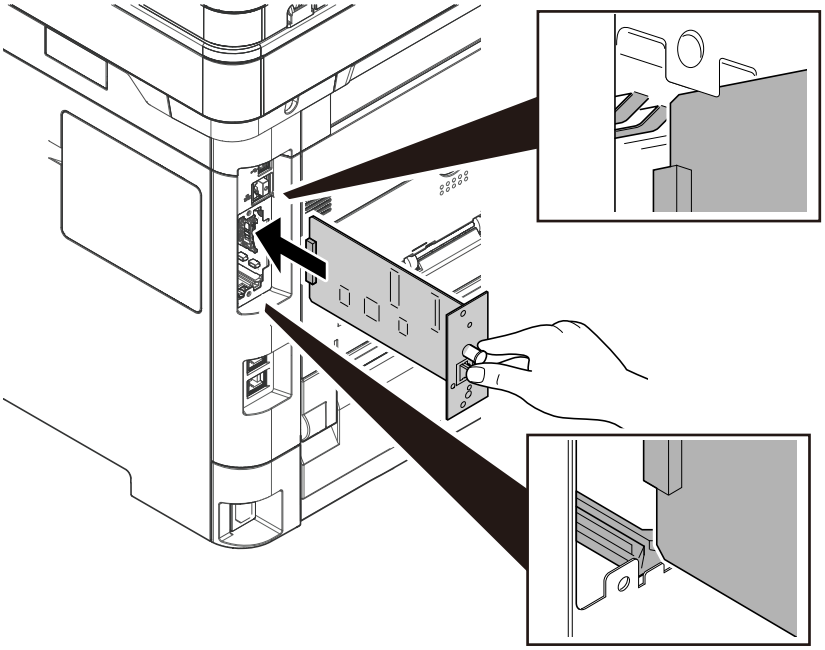
NOTE

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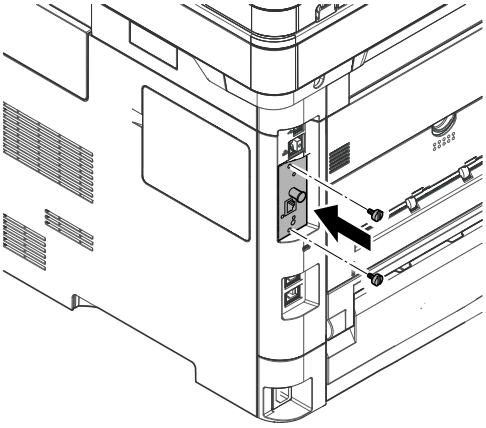
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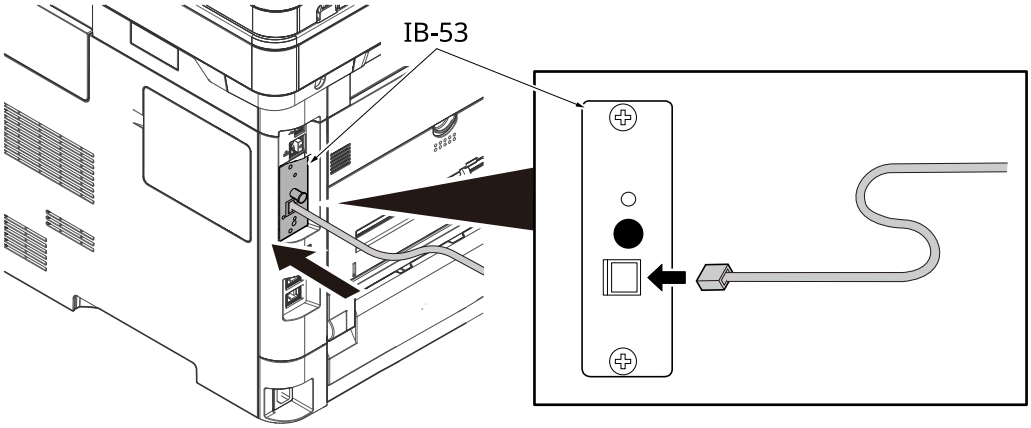
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5 Set a password.

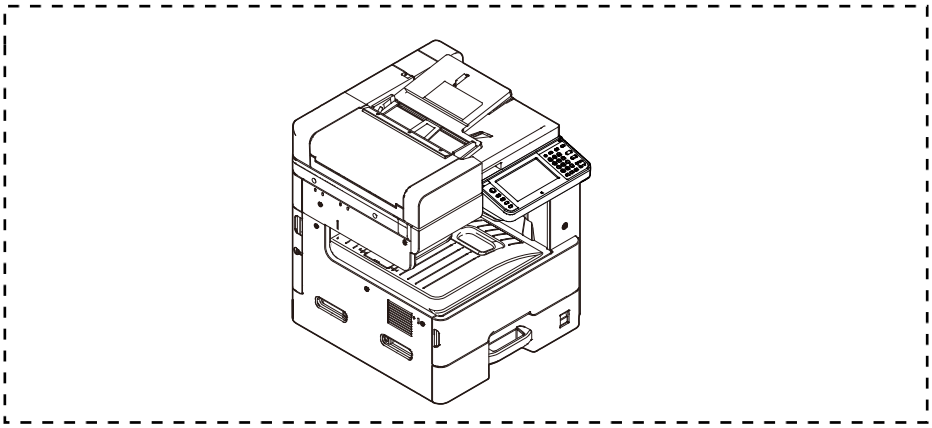
➡ Set a password (page 4)

6

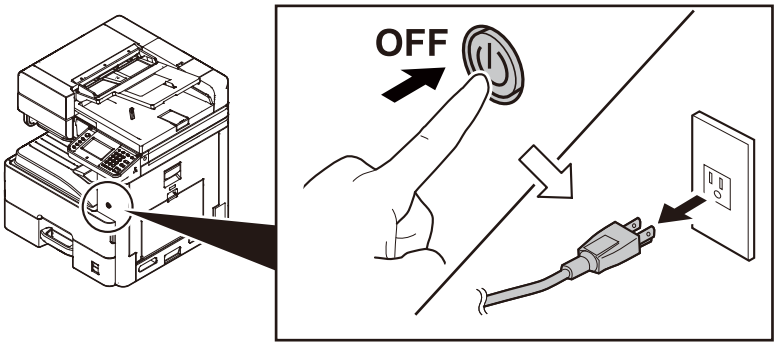


Monochrome A3 Multi functional product

ECOSYS M4132idn/ECOSYS M4125idn/TASKalfa 2520i/TASKalfa 2510i



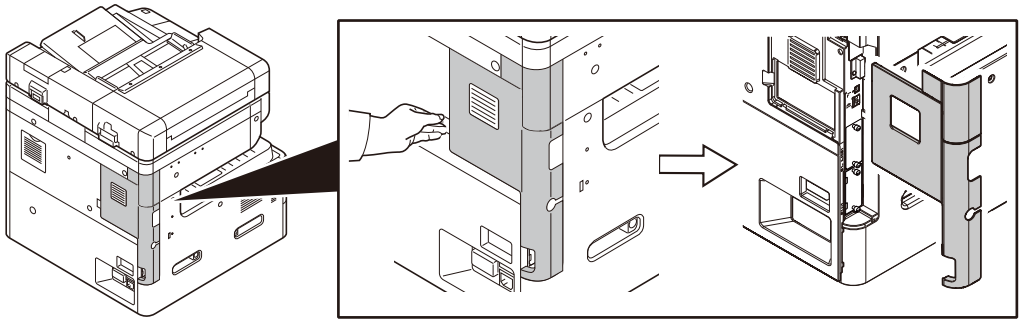
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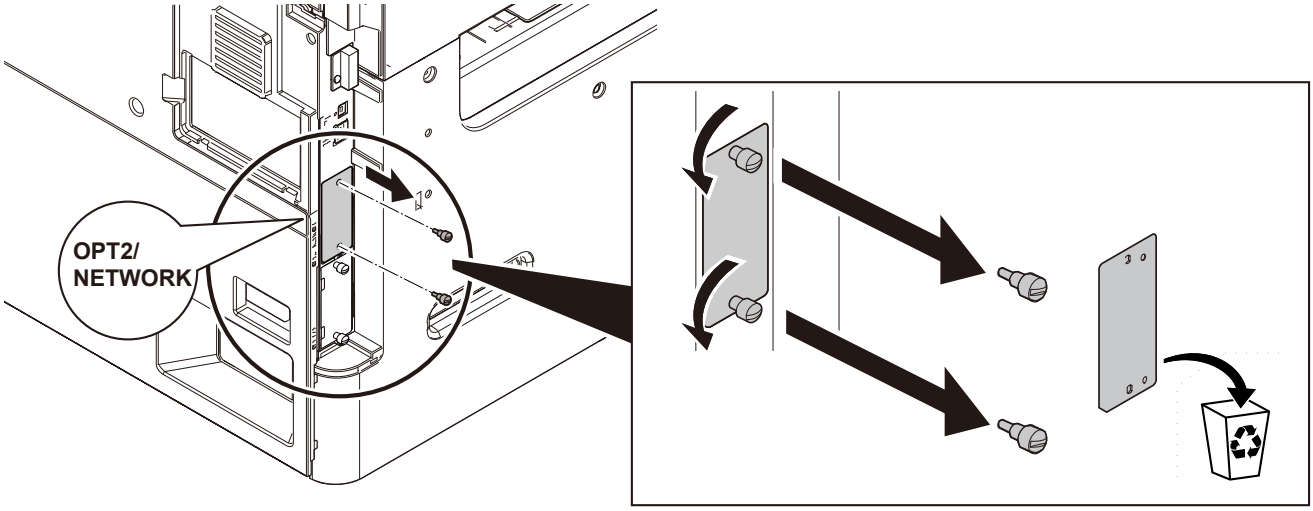
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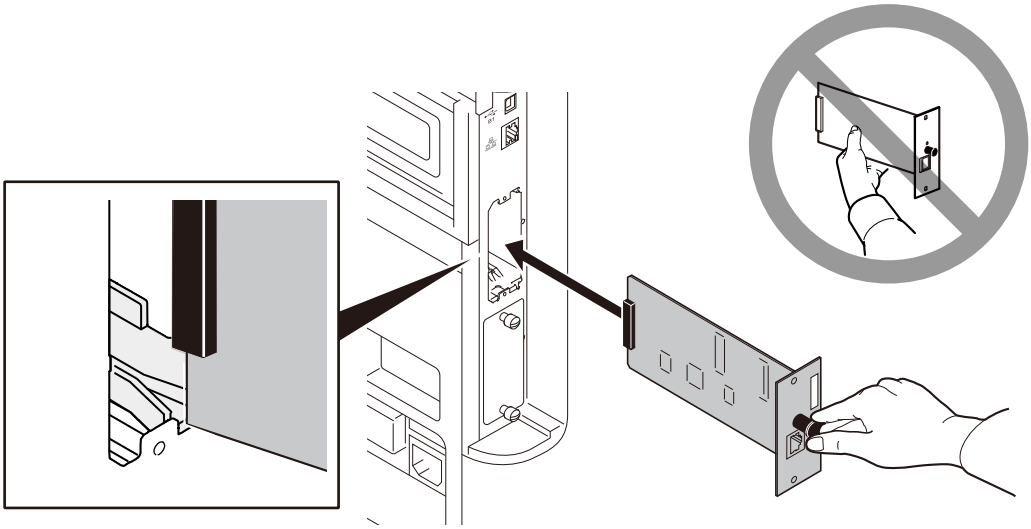
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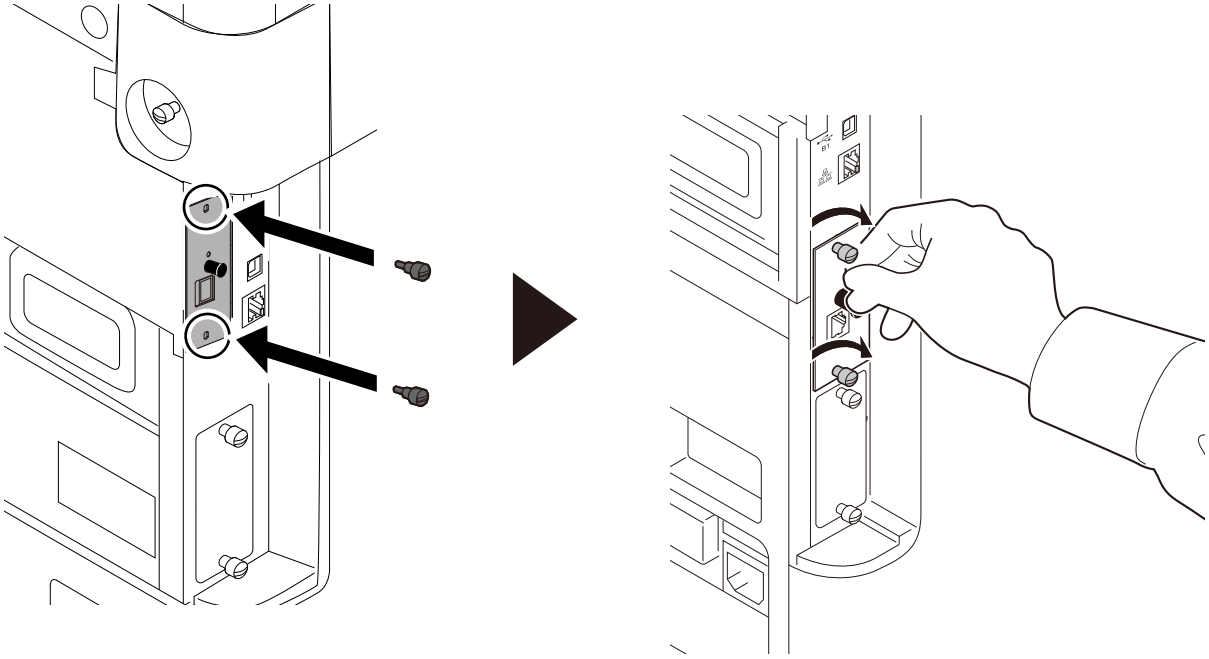
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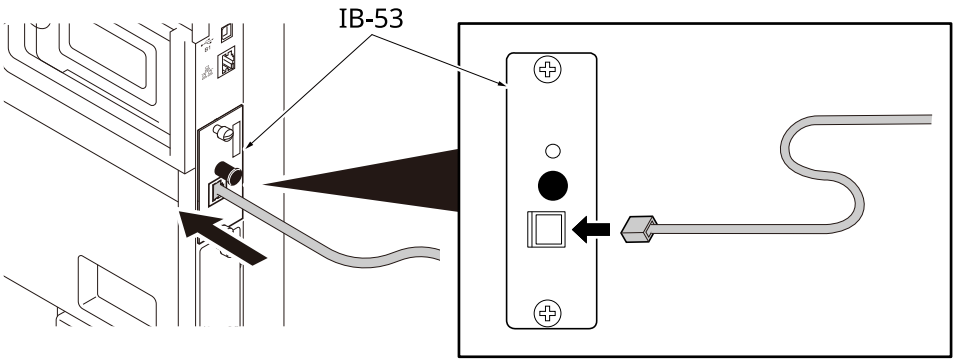
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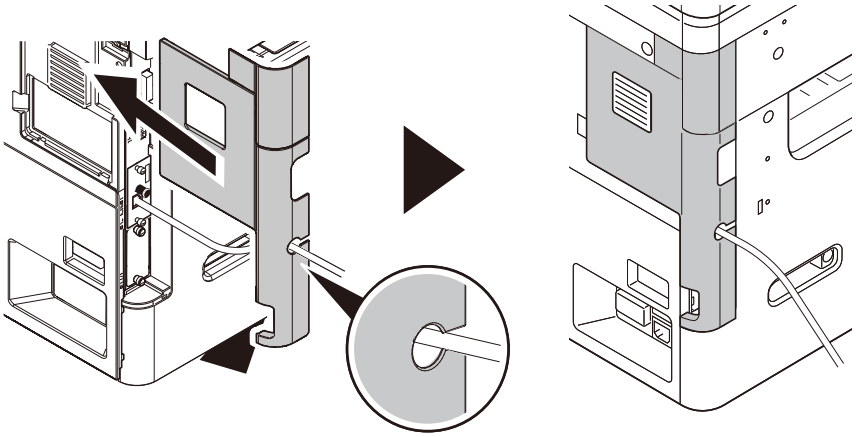
6 Set a password.

➡ Set a password (page 4)

7



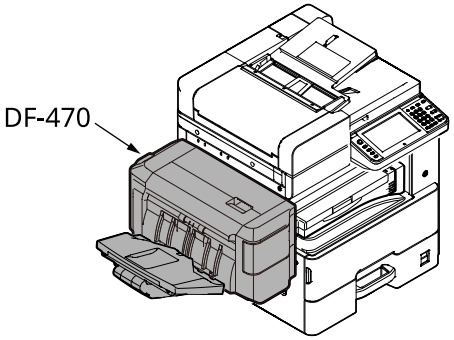
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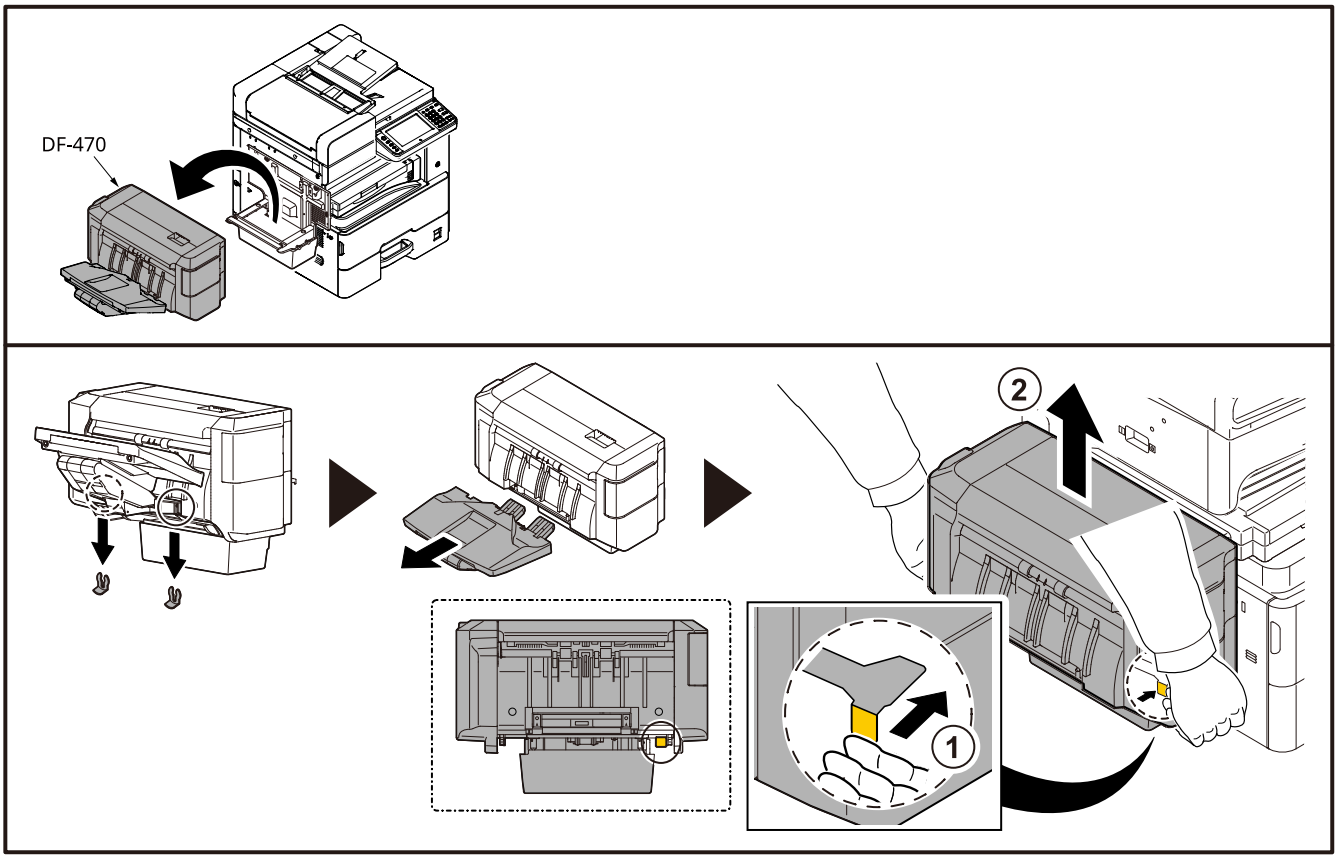


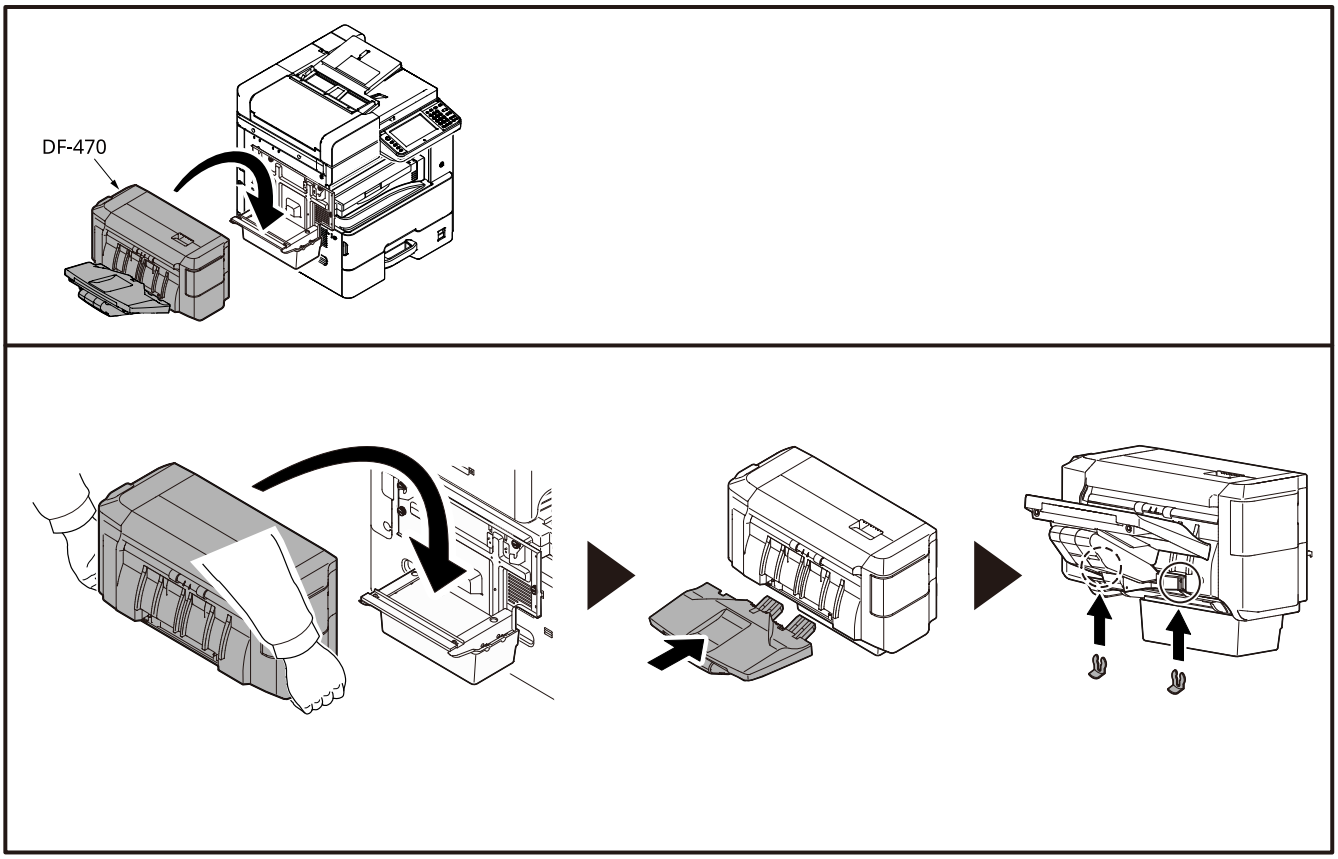
NOTE

In case if DF-470 is installed, install the main unit after removing DF-470.

Refer to the following for the way of removing/installing DF-470.

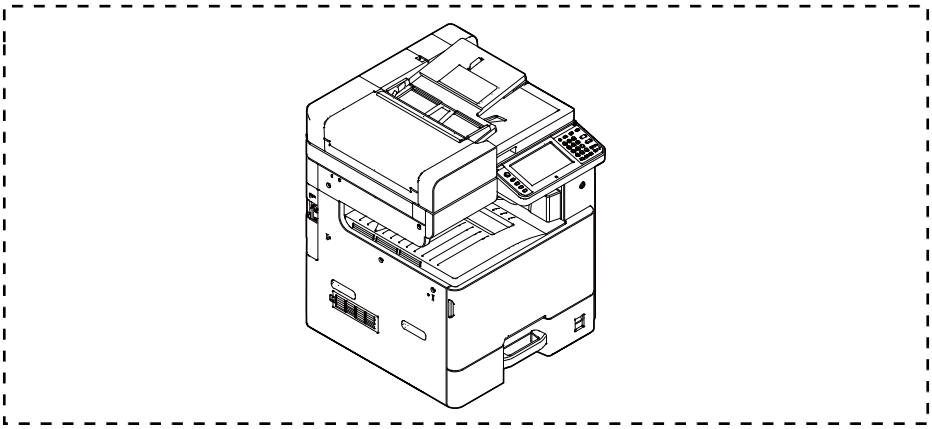



DF-470
2
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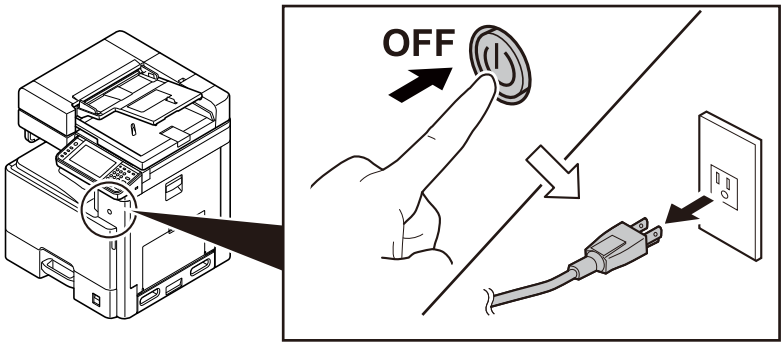

DF-470

Color A3 Multi functional product

ECOSYS M8130cidn/ECOSYS M8124cidn/TASKalfa 2470ci/TASKalfa 2460ci



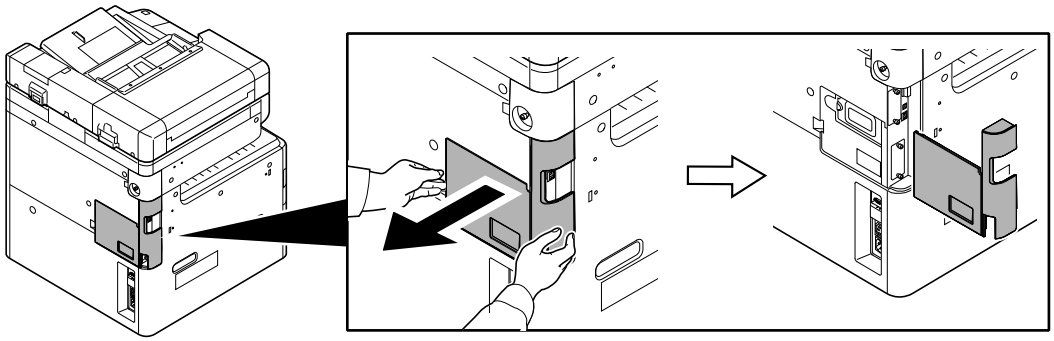
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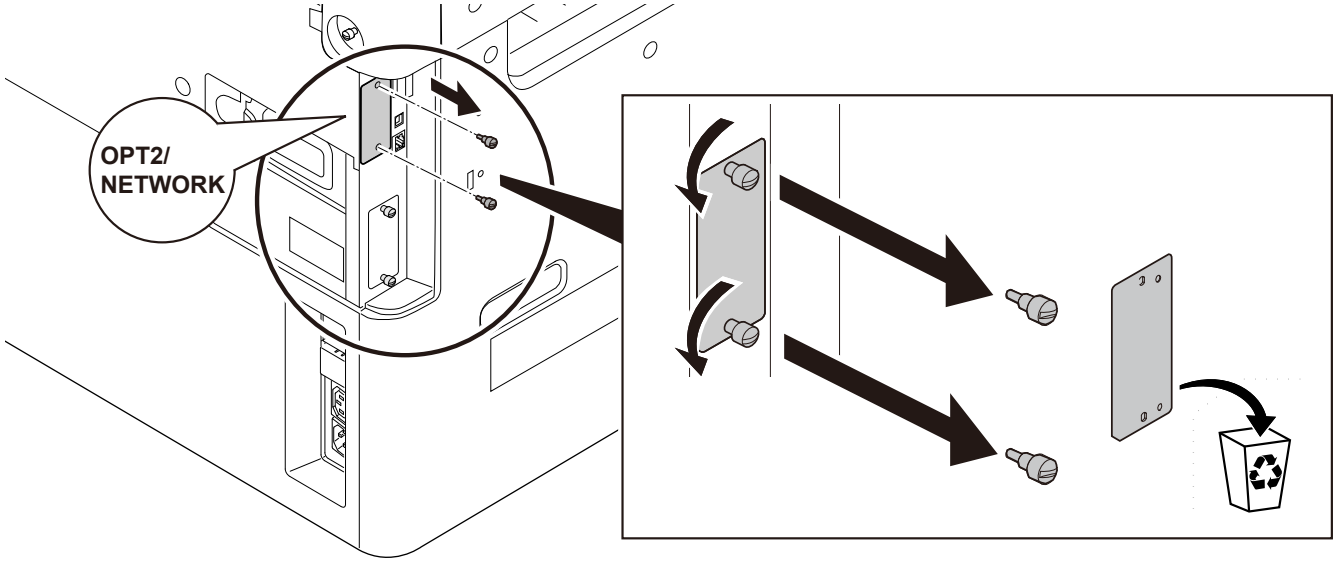
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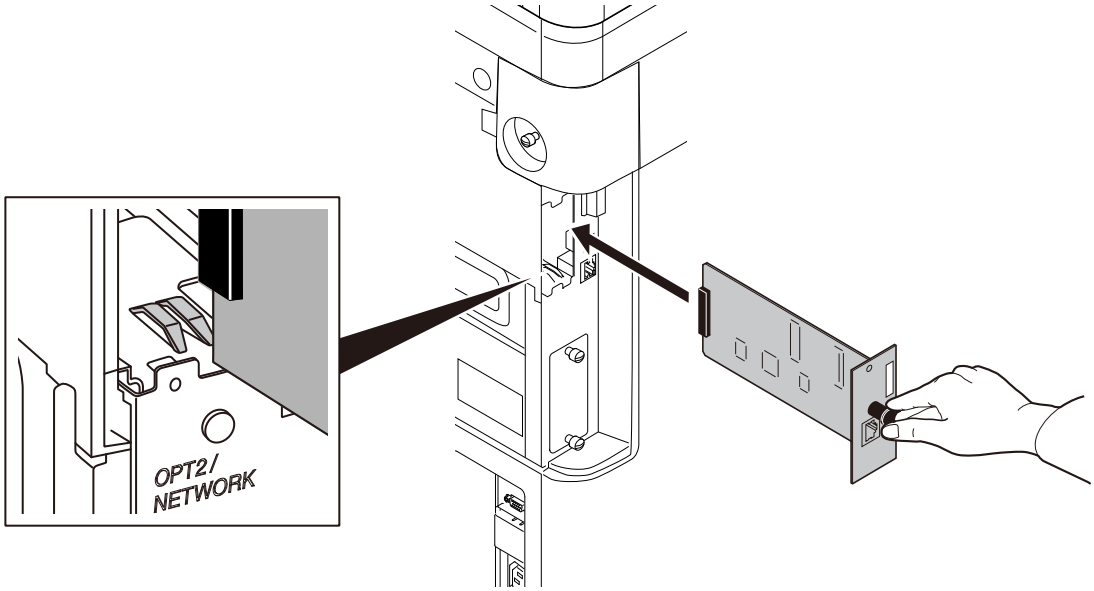
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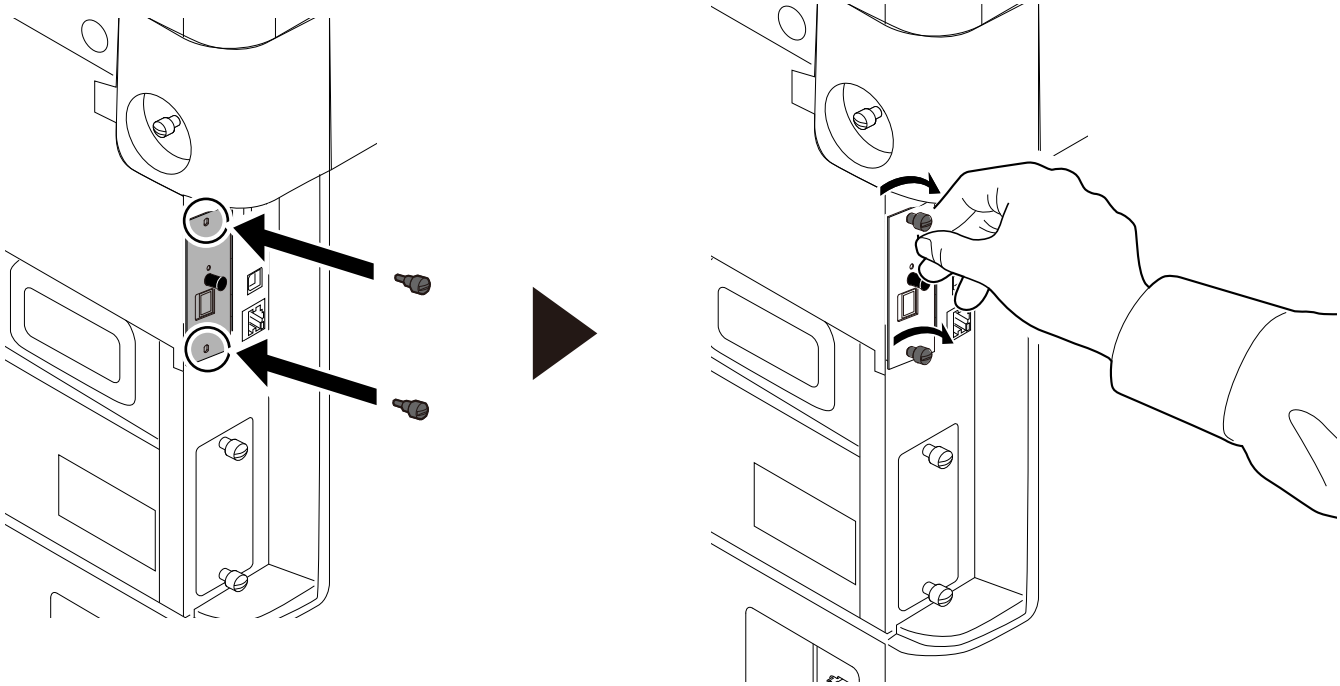
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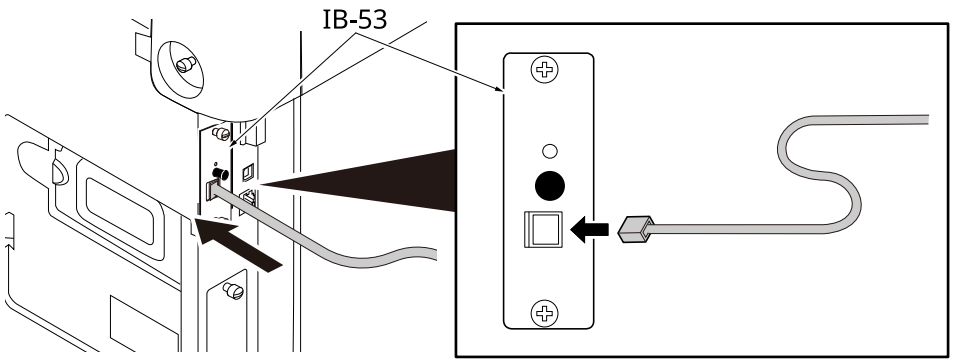
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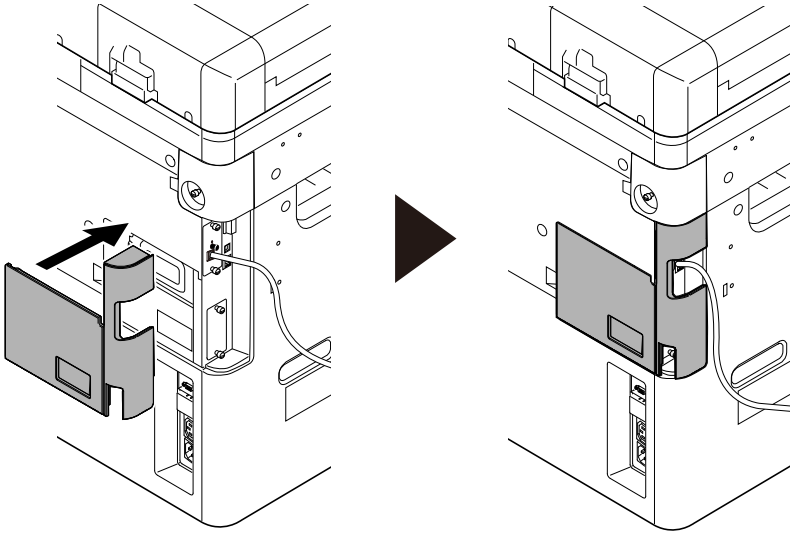
6 Set a password.

➡ Set a password (page 4)

7



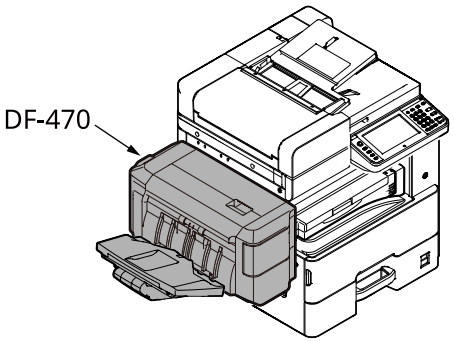
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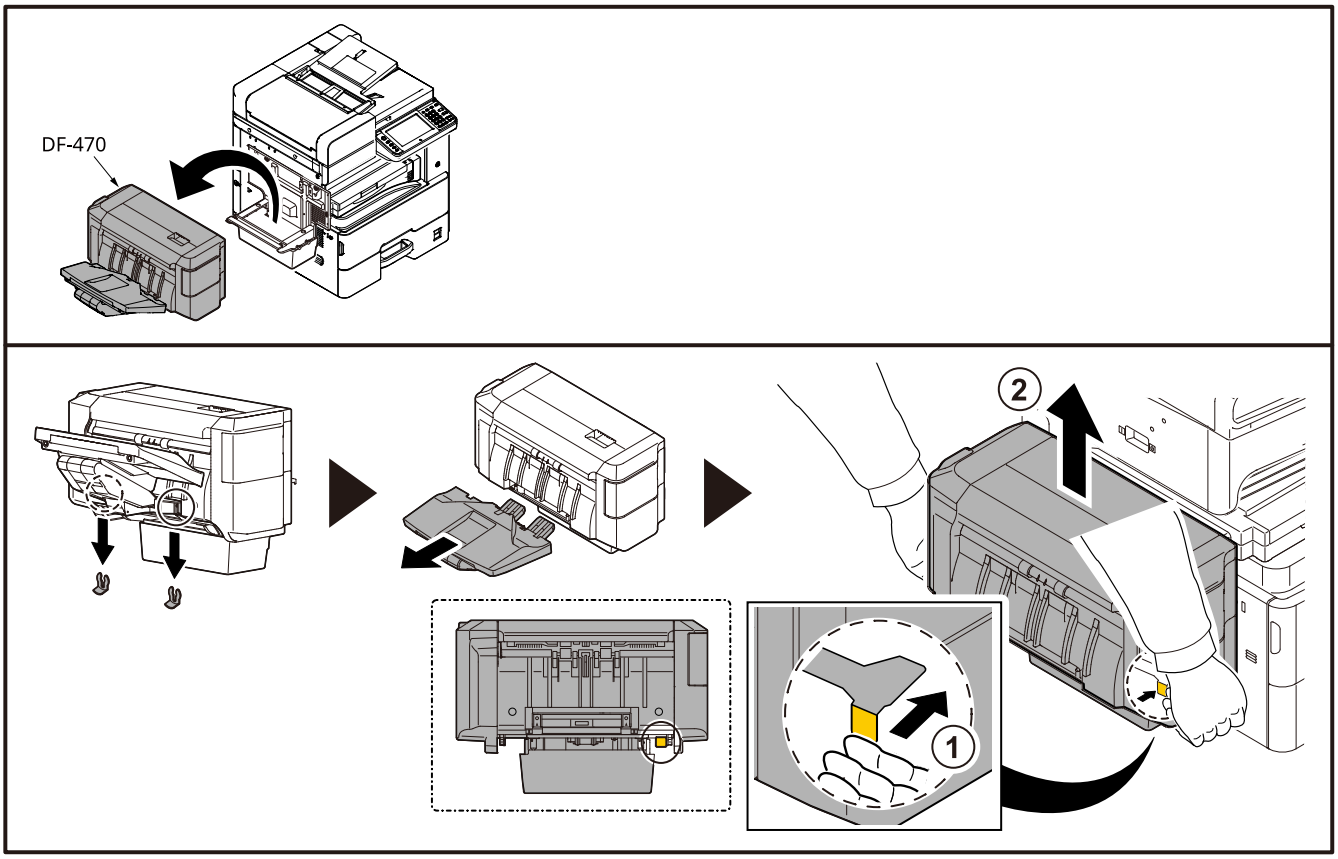


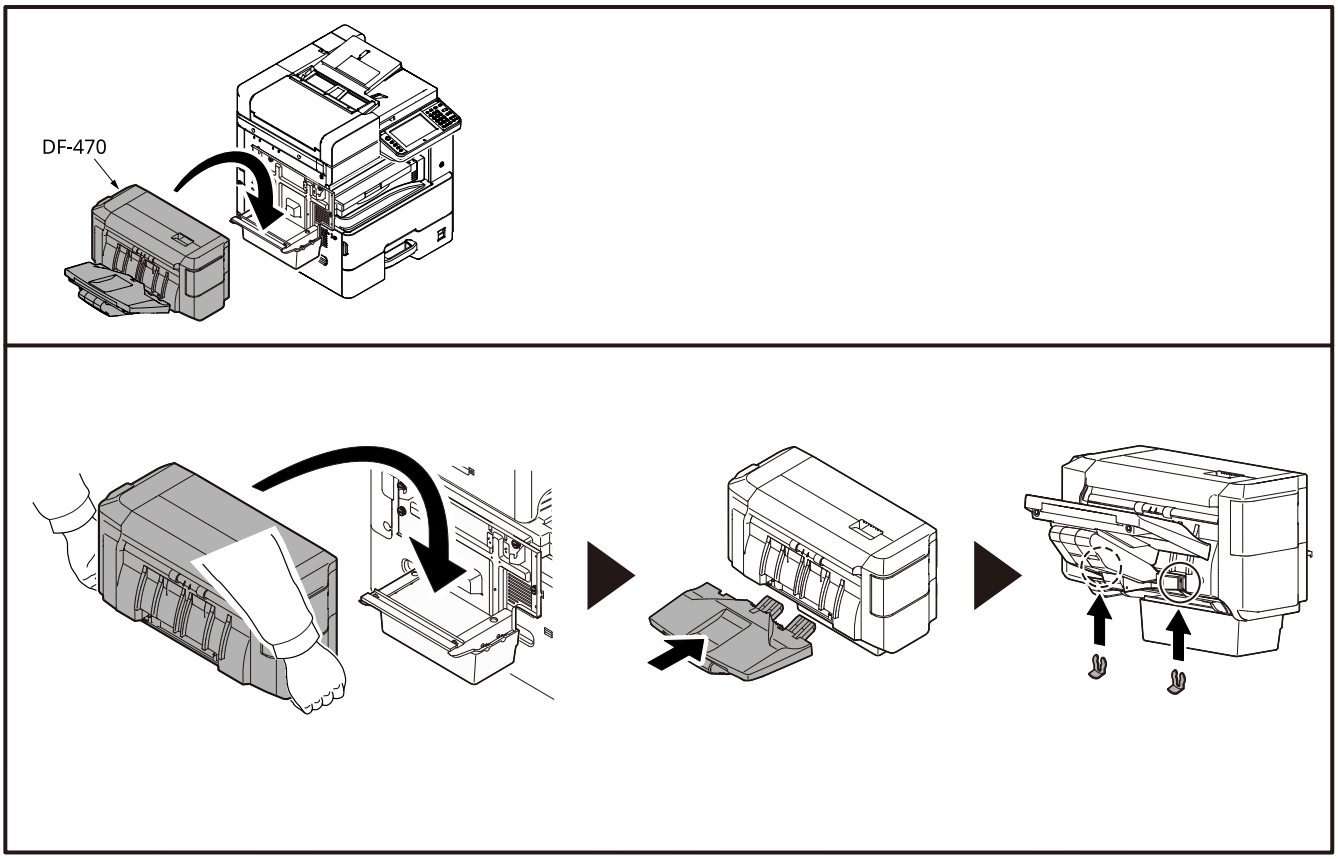
NOTE

In case if DF-470 is installed, install the main unit after removing DF-470.

Refer to the following for the way of removing/installing DF-470.



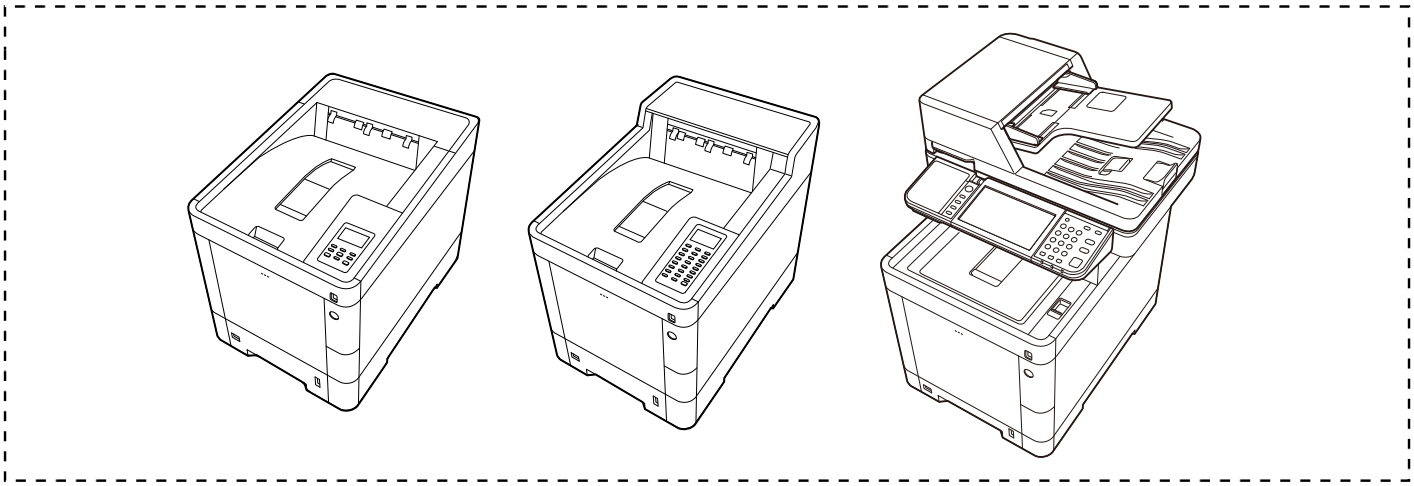

DF-470
2
1


DF-470

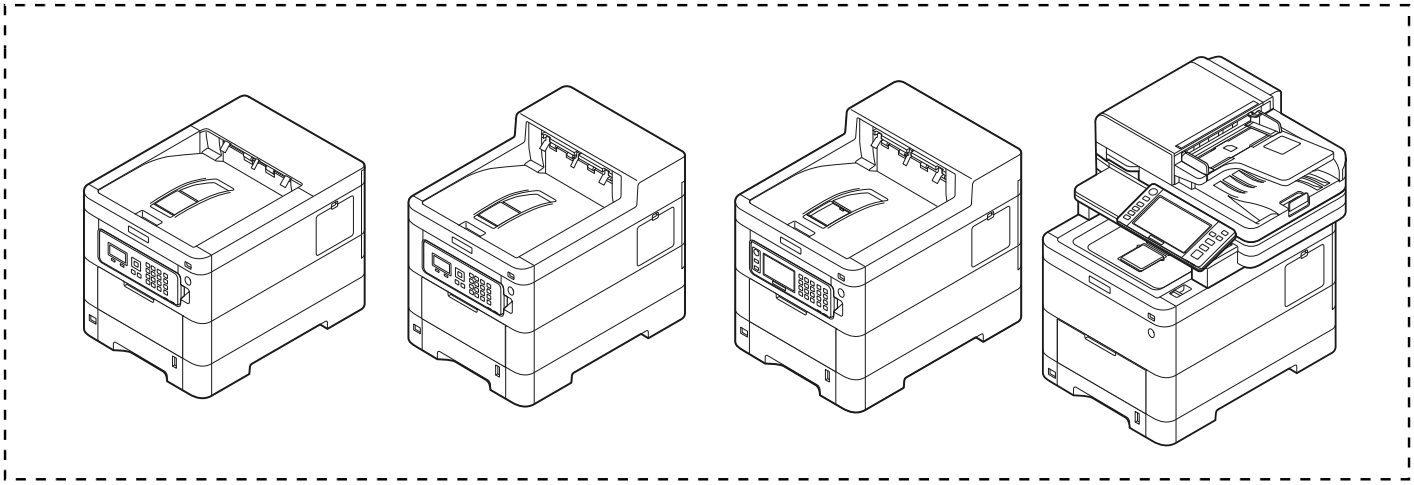
Color A4 Multi functional product/Color A4 printer

ECOSYS M6635cidn/ECOSYS M6235cidn/ECOSYS M6630cidn/ECOSYS M6230cidn/ECOSYS P7240cdn/ECOSYS P6235cdn/ECOSYS P6230cdn

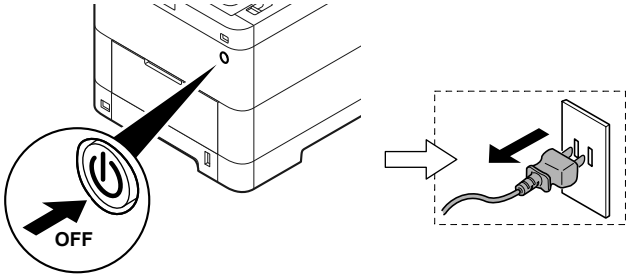
TASKalfa 352ci



TASKalfa MA4500ci/TASKalfa MA3500ci/ECOSYS MA4000cifx/ECOSYS MA4000cix/ECOSYS MA3500cifx/ECOSYS MA3500cix/TASKalfa PA4500ci/ECOSYS PA4500cx/ECOSYS PA4000cx/ECOSYS PA3500cx



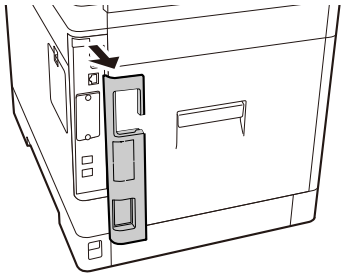
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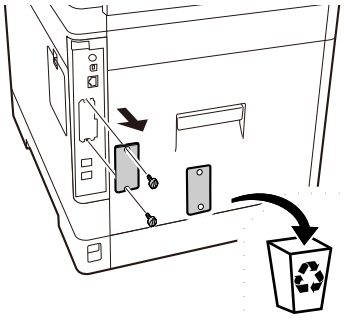
NOTE

Confirm if each indicator is not blinking.

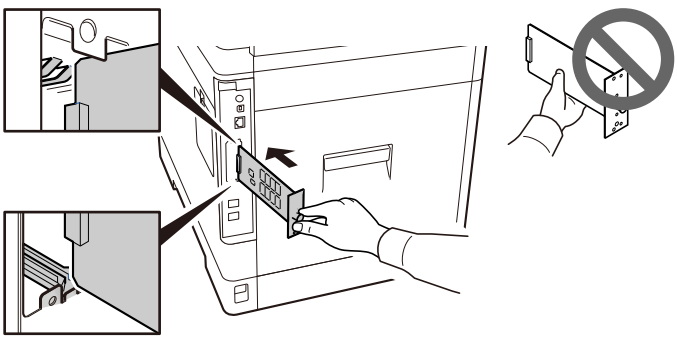
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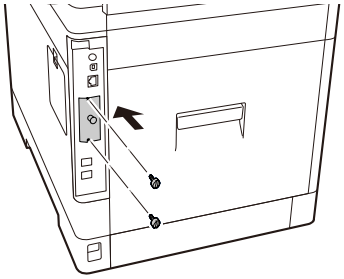
3



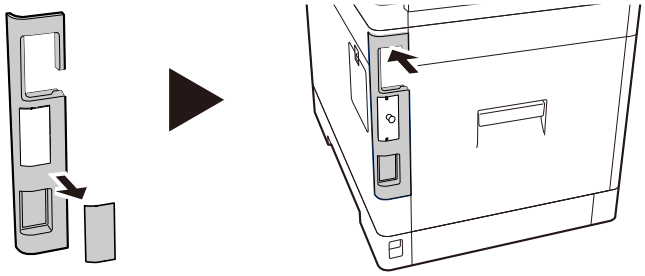
4



5



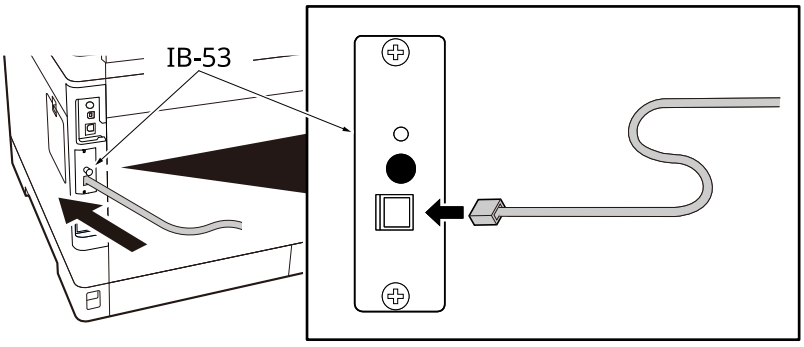
6



7 Set a password.

➡ Set a password (page 4)

8



3 Configure the IB-53's IP address

Configure the IB-53's IP address 30

Configure the IB-53's IP address

The method of the environment structure in the Windows environment is displayed in this section. Refer to the following for the way of setting the other environment.

IB-53 User's Manual: [IP Address Configuration]

NOTE

- IB-53 User's Manual can be downloaded from the Download Center https://kyocera.info/support.
- The IB-53 incorporates the DHCP/ BOOTP protocol. This enables automatic assignment of TCP/IP parameters in environments running a DHCP or BOOTP server.

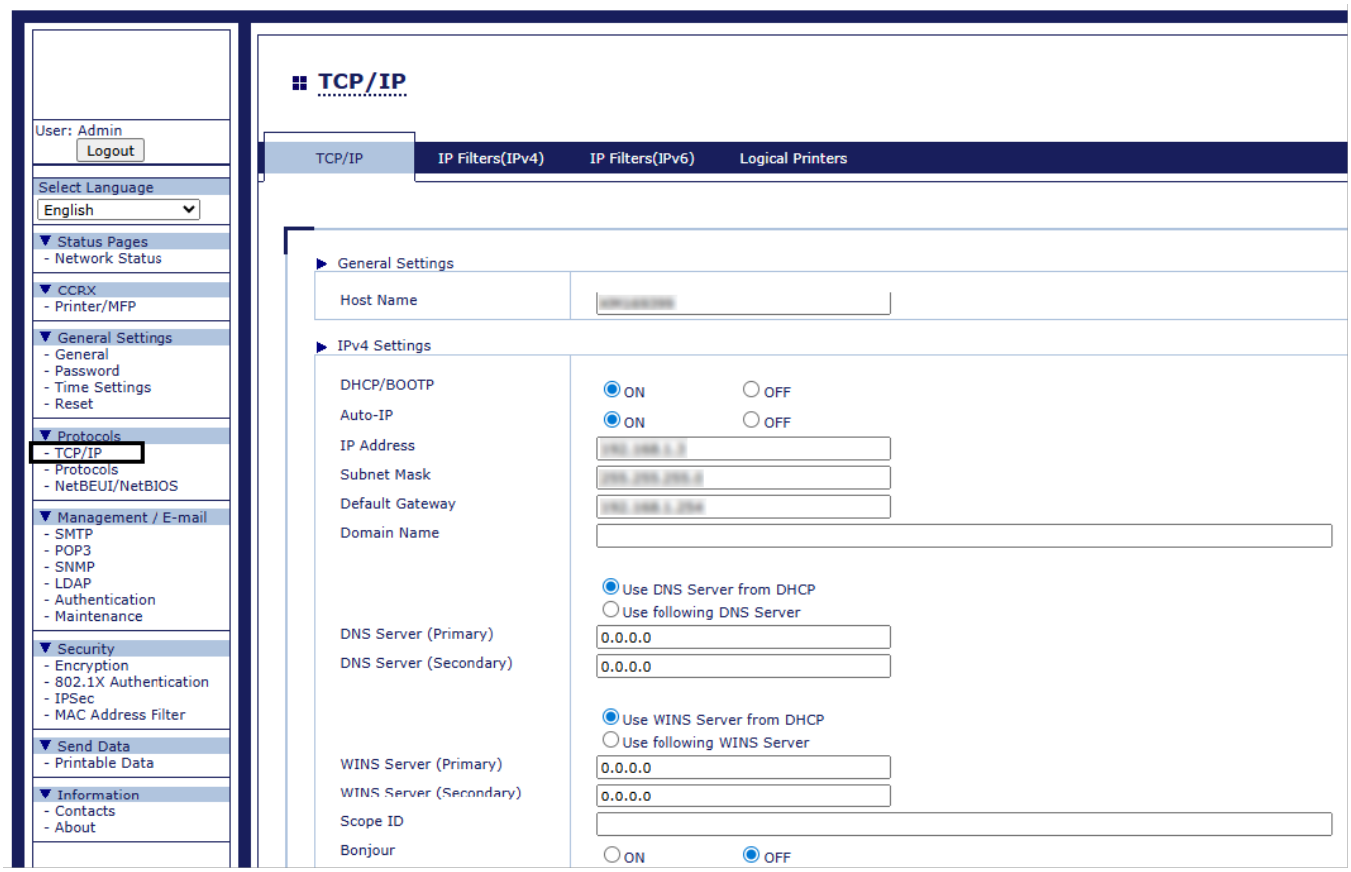
1 Login to the IB-53's Web page with administrator privileges.

NOTE

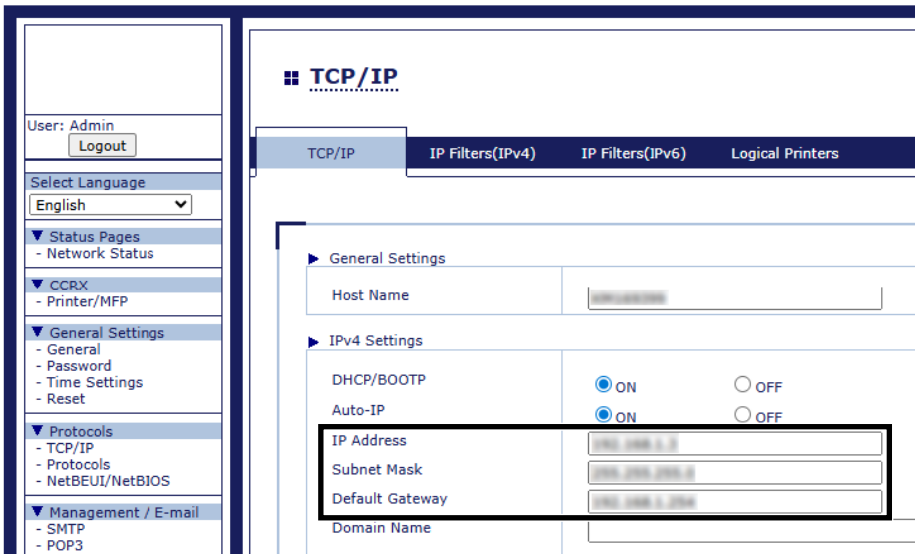
Log in with the newly set administrator password.

➡ Set a password (page 4)

2 From the left menu on the Web page, click Protocols > TCP/IP.



3 **Enter the IP Address, Subnet Mask, and Default Gateway, then click [Submit].**



4 **When performing the other each necessary settings, please refer to the IB-53 User's Manual.**

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