CIP Training
Pro C5300 series

7 **Mopria**

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Print. Scan. Go.™

CIP Training Pro C5300 series

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To use Mopria Print Service and Mopria Scan, you need to configure the settings on both the machine and the Android device.

Connecting the Machine and an Android Device on the Same Network

Connect the machine and your Android device with one of the following methods. For details about the connection procedure, see the instruction manuals provided with the machine or your Android device.

- Connecting directly on a wireless LAN network (Wi-Fi)
- Connecting over an access point (You can connect the machine and the access point on a wireless LAN network or a wired LAN network.)

Confirming the Settings on the Machine

To use Mopria Print Service and Mopria Scan, the machine's settings need to be as shown below.

Confirm these settings.

Setting item	Setting values for using Mopria	How to confirm using your web browser (Web Image Monitor)[*1]
User Authentication Management	Disabled (Factory-set value: Disabled)	1. Log in to Web Image Monitor as a device administrator. 2. Click "Device Management" → [Configuration], in this order. 3. Click [User Authentication Management] in "Device Settings", and confirm that "User Authentication Management" is disabled. If it is enabled, switch it to disabled. If the user authentication function has been activated, set [User Authentication Function of Main Unit] in [IPP Authentication] to [On].
IPP	Enabled (Factory-set value: Enabled)	1. Log in to Web Image Monitor as a network administrator. 2. Click "Device Management" → [Configuration], in this order. 3. Click [IPv4] in "Network", and confirm that "IPP" is enabled. If it is disabled, switch it to enabled.

Mopria

Setting item	Setting values for using Mopria	How to confirm using your web browser (Web Image Monitor)[*1]
Bonjour	Enabled (Factory-set value: Enabled)	1. Log in to Web Image Monitor as a network administrator. 2. Click "Device Management" → [Configuration], in this order. 3. Click [Bonjour] in "Network", and confirm that "IPv4" or "IPv6" for "Bonjour" is enabled. If it is disabled, switch it to enabled.

*1 The procedures in this manual may be different for some versions of Web Image Monitor. If the procedures are different, see the instruction manual provided with the machine or the Web Image Monitor Help.

1. Using Mopria Print

This section explains how to use the Mopria Print Service to print on the machine from an Android device.

About Mopria Print Service

The machine supports the Mopria Print Service.

You can easily print on the machine by using the Mopria Print Service over a wireless network from an Android device. You do not need to install a printer driver specifically for the machine on your Android device.
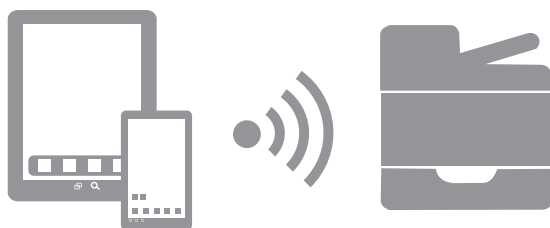
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For details about the Mopria Print Service, see the following URL.

https://mopria.org/print-from-android

🔽 Note

- If the operating system in your Android device is Android 8 or 9, you can use the "Default Print Service", which is pre-installed on the operating system. For the differences between the Default Print Service and Mopria Print Service, see https://mopria.org/android-8-9-faq.

Mopria

Setting Up an Android Device

You can set up an Android device to use the Mopria Print Service.

1. If the Mopria Print Service is not installed on your Android device, install it.
   Search for Mopria Print Service at the Google Play store, and install it.

2. Open the Android settings screen and tap [Device connection], [Printing].

3. Tap [Mopria Print Service].

4. Turn the service on.
   If a message appears, confirm the information and tap [OK].
   Mopria authorized devices on the same network are automatically discovered, and then shown in a list.
   When the name of the machine appears, the setup is complete.
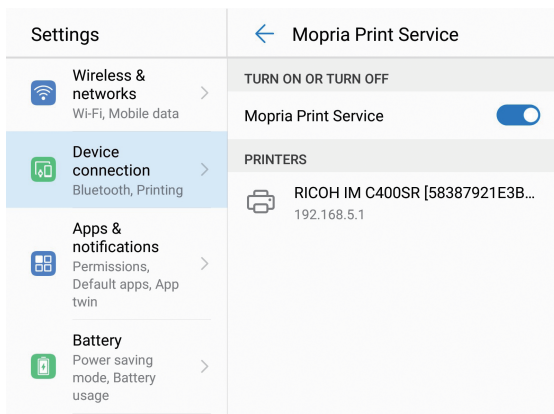
Printing

You can use the Mopria Print Service to print from an Android device.

⭐ Important

- The Mopria Print Service cannot accept multiple jobs at the same time. When the first job is finished, print the next job.

1. **Open the page you want to print on your Android device.**

2. **Select [Print], [Share], or another menu to open the Mopria Print Service screen (the screen in step 3).**

   The names of menus and operational procedures vary depending on the type of application.

   After you tap [Print], [Share], or another menu, if a [Mopria Print] icon (🖨) or [Print] icon (🖨) appears, tap that icon.

3. **Perform the next operation in the Mopria Print Service screen.**

   1. Select an output printer. To change the output location, tap ▾ , and then select a location from the list.

   2. To change the printing conditions, such as the number of copies, paper size, one-sided/two-sided printing, etc., tap ⌄ , and then change the settings.

   3. Tap the [Print] icon (🖨).

Mopria

1
2
3

Copies: 1   Paper size: JIS B5

☑ 1/1
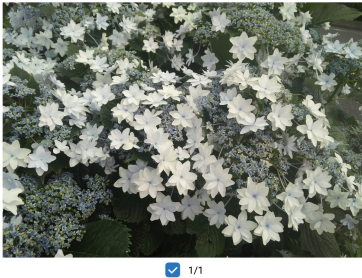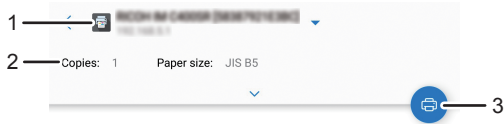
D0C9OA8400

Printing starts.

2. Using Mopria Scan

This section explains how to use Mopria Scan to use the machine's scanner function from an Android device.

About Mopria Scan

The machine supports Mopria Scan.

You can easily use the machine's scanner function over a wireless network from an Android device. You do not need to install a scanner driver specifically for the machine on your Android device.

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- For details about Mopria Scan, see the following URL. https://mopria.org/scan-to-android#What-is-Mopria
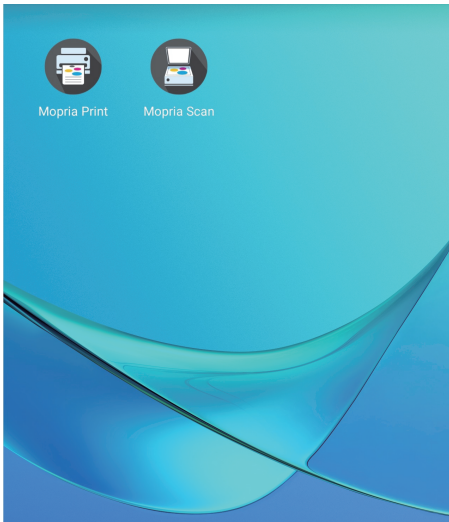
Mopria

Setting Up an Android Device

You can set up an Android device to use Mopria Scan.

1. If Mopria Scan is not installed on your Android device, install it.

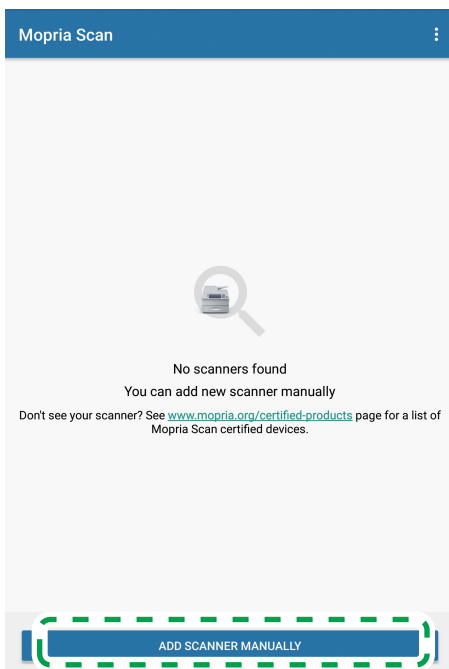Search for Mopria Scan at the Google Play store, and install it.

2. Start Mopria Scan.

Mopria authorized devices on the same network are automatically discovered, and then shown in a list.
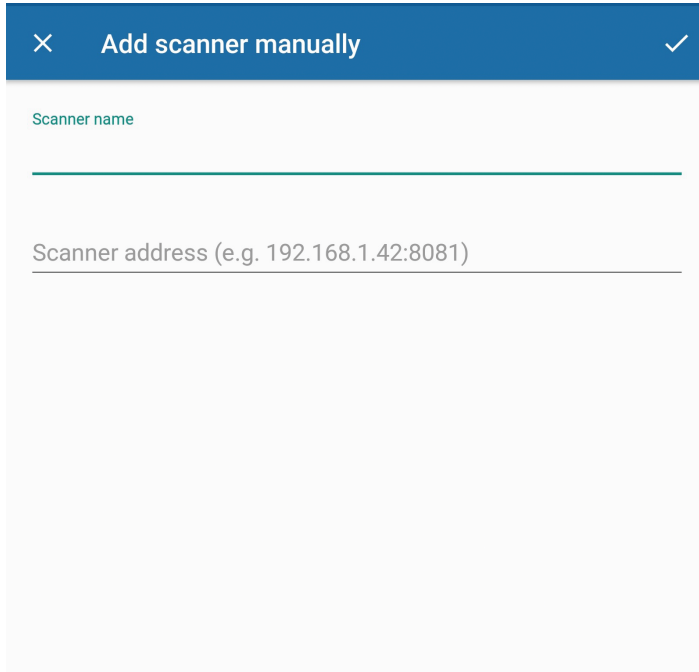
When the name of the machine appears, the setup is complete.

3. If you cannot find the machine, tap [ADD SCANNER MANUALLY].

The information input screen appears.

Mopria

4. Input the information for the machine, and then tap the confirmation icon (✓), in the upper right. The machine's information is registered.
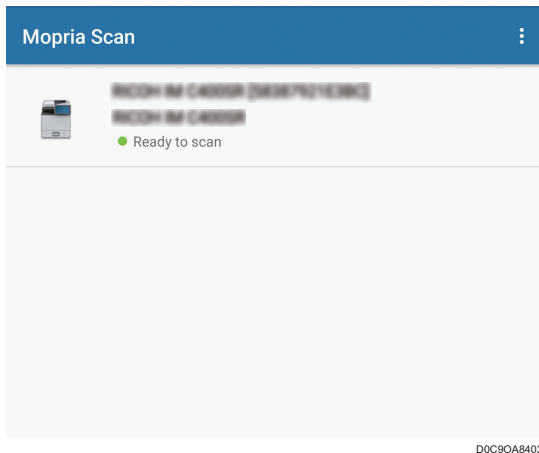
Using the Scanner Function

You can use Mopria Scan to scan from an Android device.

⭐ **Important**

- You cannot use Mopria Scan's scanner function when personal authentication or user code authentication is set on the machine and users are restricted.
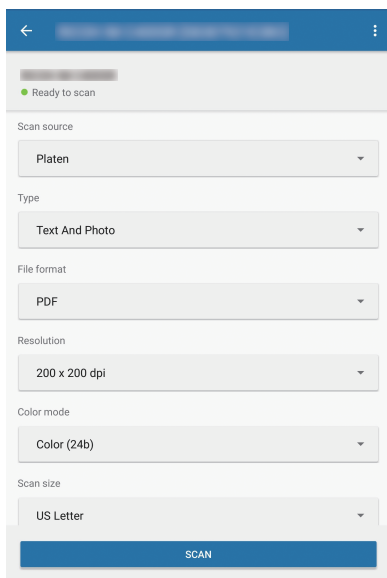
1. **Place the original on the machine.**
2. **Start Mopria Scan from an Android device, and then select the machine.**

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3. **If necessary, set the scanning conditions, and then tap [SCAN].**

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The scanned image is saved to the Android device.

Note

- You can use Mopria Scan's scanner function even if [Use a Destination List that is not DSM] is set to [Not Available].
  The [Use a Destination List that is not DSM] settings appear in a different menu according to the screen type.
  Standard: [Scanner Settings], [Others], [WSD/DSM Settings]
  Classic: [General Settings] under [Scanner Features]

- The following settings are applied when an original is scanned using Mopria Scan. The setting name varies according to the screen type.
  - Standard:
    - [Compression (Black & White)]: On
    - [Compression Method (Black & White)]: MMR
    - [Compression (Gray Scale/Full Color)]: On ([Off] is applied when "Color mode" is set to [Color (24b)] and "File format" is set to [TIFF] in Mopria Scan.)

Mopria

(Settings in [Sending Settings] under [Scanner Settings] on the machine are not applied.)

- Classic:
    - [Compression (Black & White)]: On
    - [Compression Method (Black & White)]: MMR
    - [Compression (Gray Scale / Full Color)]: On ([Off] is applied when "Color mode" is set to [Color (24b)] and "File format" is set to [TIFF] in Mopria Scan.)

        (Settings in [Send Settings] under [Scanner Features] on the machine are not applied.)

- If the application you are using in the Android device is not compatible with the file format of the image scanned with Mopria Scan, you may not be able to open the image properly. Use an application that is compatible with the file format of the scanned image.

Confirming/Changing Settings

Confirm Mopria Scan's settings, and then if necessary, you can change them.
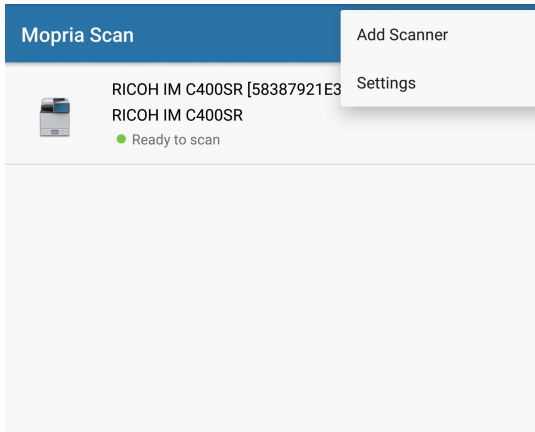
1. Start Mopria Scan.
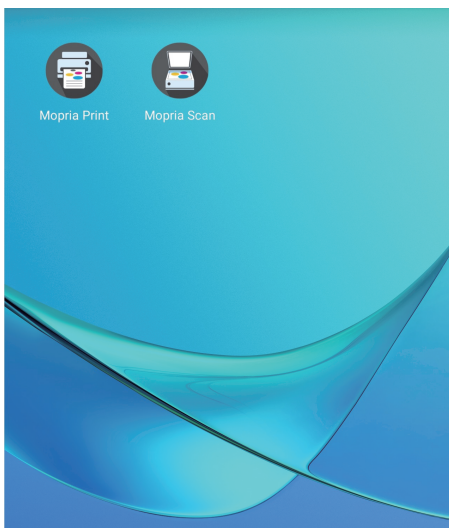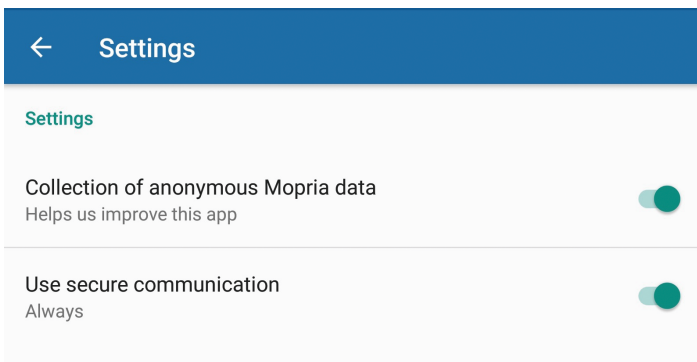

2. Tap the menu icon (   ) in the upper right.

3. Tap [Settings].

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The settings screen appears.

4. **Confirm the settings, and change them as needed.**

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3. Supplement

Troubleshooting

This section explains what to do if you have trouble with your Android device's setup, printing, or scanning.

Condition	Cause	Solution
The name of the machine does not appear (the machine is not discovered automatically) when doing setup, printing, or scanning on your Android device.	The following causes are possible. • The machine's power is not turned on. • The machine and the Android device cannot connect to the same network. • The Mopria Print Service is disabled on the Android device.	Use the following solution that corresponds to the cause. • Turn on the power to the machine. • Confirm that the machine and Android device can connect to the same network. For details, see page 4 "Connecting the Machine and an Android Device on the Same Network". • Enable the Mopria Print Service on the Android device. For the setting procedure, see Steps 2 to 4 in page 8 "Setting Up an Android Device". If you still cannot print or scan, even after applying the solutions, redo the setup.

There is also an FAQ in the Mopria Print Service Help. Display the Mopria Print Service Help by tapping [Mopria Print] on the list of applications screen on your Android device.

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