TOSHIBA

MULTIFUNCTIONAL DIGITAL COLOR SYSTEMS /
MULTIFUNCTIONAL DIGITAL SYSTEMS

Using Mopria®

e-STUDIO2020AC/2520AC
e-STUDIO2525AC/3025AC/3525AC/4525AC/5525AC/6525AC
e-STUDIO2528A/3028A/3528A/4528A/5528A/6528A
e-STUDIO6526AC/6527AC/7527AC
e-STUDIO6529A/7529A/9029A

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Preface

Thank you for purchasing our product. This guide describes instructions on how to print with the Mopria Print Service function and how to scan with the Mopria Scan function. Read this manual before using the functions.

■ How to read this manual

❑ Symbols in this manual

In this manual, some important items are described with the symbols shown below. Be sure to read these items before using this equipment.

⚠ WARNING	Indicates a potentially hazardous situation which, if not avoided, could result in death, serious injury, serious damage, or fire in the equipment or surrounding assets.
⚠ CAUTION	Indicates a potentially hazardous situation which, if not avoided, could result in minor or moderate injury, partial damage to the equipment or surrounding assets, or loss of data.
Note	Indicates information to which you should pay attention when operating the equipment.
Tip	Describes handy information that is useful to know when operating the equipment.
🕮	References describing items related to what you are currently doing. See these references as required.

❑ About the target of this manual

This is a manual that is aimed at general users and administrators.

❑ Model and series names in this manual

In this manual, each model name is replaced with the series name as shown below.

Model name	Series name
e-STUDIO2020AC/2520AC	e-STUDIO6525AC Series
e-STUDIO2525AC/3025AC/3525AC/4525AC/5525AC/6525AC	
e-STUDIO2528A/3028A/3528A/4528A/5528A/6528A	e-STUDIO6528A Series
e-STUDIO6526AC/6527AC/7527AC	e-STUDIO7527AC Series
e-STUDIO6529A/7529A/9029A	e-STUDIO9029A Series

❑ Screens and Operation Procedures

This manual shows the screens and describes the operation procedures in Android 11. The details on the screens may differ depending on the status such as the model of the used equipment, the installed options, the OS version and the applications.

❑ Trademarks

Company and product names given in this manual may be the trademarks of their respective companies.

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Before Using the Mopria Print Service Function

Mopria Print Service enables printing from your smartphone or tablet with an Android OS embedded to Mopria-certified MFPs and printers. You can easily print with your mobile devices through a wireless network.

■ Mopria Print Service requirements

To print from your mobile device using Mopria Print Service, you need the following:

- Android device with the Mopria Print Service application installed
- MFPs supporting Mopria Print Service

Tip

- For details about Mopria Print Service, refer to the Mopria Alliance website.
- You can use an Android standard feature “Default Print Service” with Android 8 or later.
  “Default Print Service” has the following restrictions.
  - The [Media Type] option cannot be selected.
  - The [Output Tray] option cannot be selected.
  - The [Input Tray] option cannot be selected.
  - The [Finishing] option is not available.
  - The Basic Authentication and User Authentication functions are not available.
  - The department management function is not available.
  - Printer information, such as toner information, cannot be confirmed.
  - Other print services, such as Mopria Print Service, cannot be used together.

■ Considerations and limitations

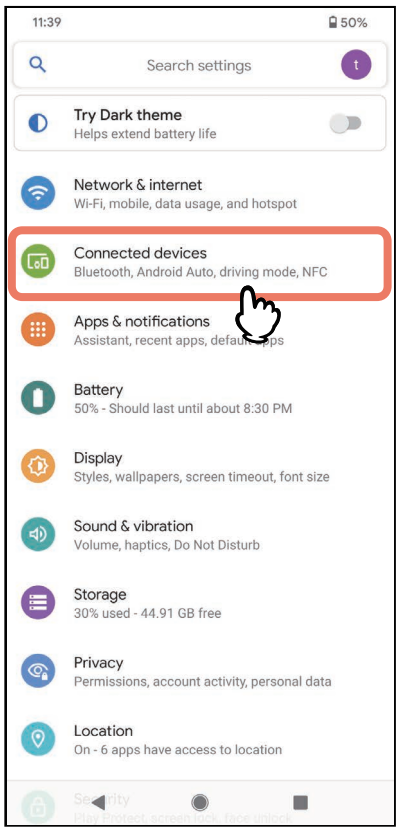
- If you want to use the Wireless LAN/Bluetooth Module (optional), be sure to complete the wireless LAN settings in advance. For more information about wireless LAN settings, see the reference below:
  User Functions - SETTING ITEMS (Admin) - Wireless Setting
- Make sure that [Enable] is set for the following settings on the TopAccess menu.
  - [Enable Bonjour]
  - [Enable IPP]

  For details, see the references below:
  📖 P.14 “Enable Bonjour”
  📖 P.14 “Enable IPP”
- When the Mopria Print Service function is used while the department code is being enabled, the equipment does not accept jobs if the number of the entered department codes exceeds the upper limit or prohibited characters are used. Jobs may be removed without an error being displayed. For details about the entry of the department code, see the reference below:
  📖 P.13 “How to enter the department code”
- If you want to use the Mopria Print Service function through equipment in which the Super Sleep function has been enabled, navigate to the [Administration] > [General settings] > [Energy Save] > [Wake Up Setting] of TopAccess, and then select the [Bonjour for IPv4]/[Bonjour for IPv6] check boxes. For details, see the reference below:
  📖 P.14 “Recovery setting from Super Sleep mode”
- When Basic Authentication is used, select [Enable] for [Enable SSL/TLS] on [Administration] > [Setup] > [Print Service] > [IPP Print].
- To use the Mopria Print Service function while the user authentication is being enabled, navigate to the [Administration] > [Setup] > [Print Service] > [IPP Print], and then select [Enable] for [Enable SSL/TLS] and [Basic] for [Authentication]. For details, see the reference below:
  📖 P.14 “Settings for using Mopria Print Service when the user authentication is enabled”
- The Mopria Print Service function is not enabled in the High Security mode. For more information about the High Security mode, see the reference below:
  High Security Mode
- Some black and white data may be handled as color data, depending on the specifications of the applications you use.
- Encrypted PDF files cannot be printed with the Mopria Print Service function.

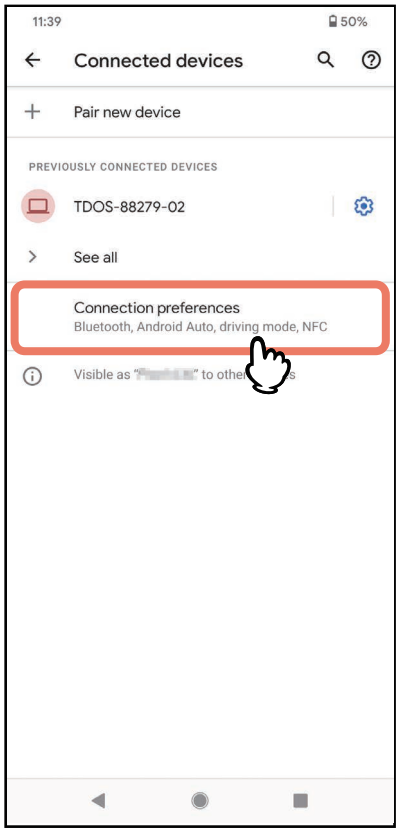
■ How to set up

Perform the setup from the setting menu.

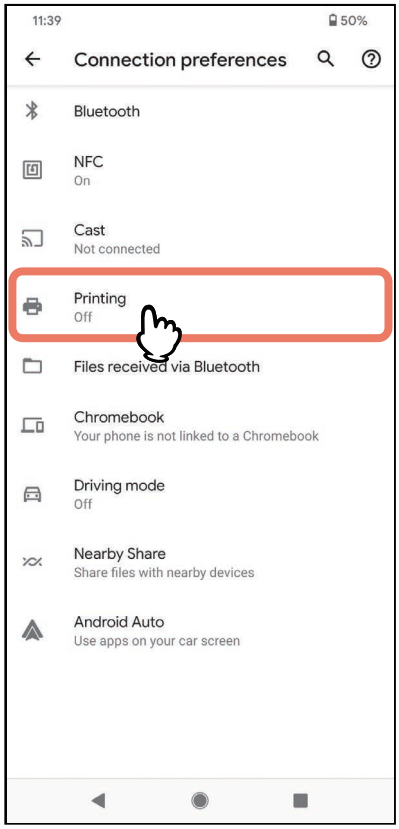
1 Tap [Connected devices] from the [Settings] menu.



2 Tap [Connection preferences].



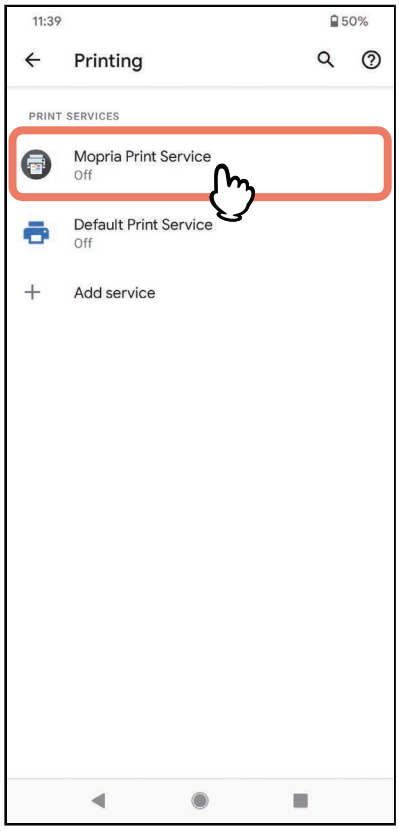
3 Tap [Printing].



Note

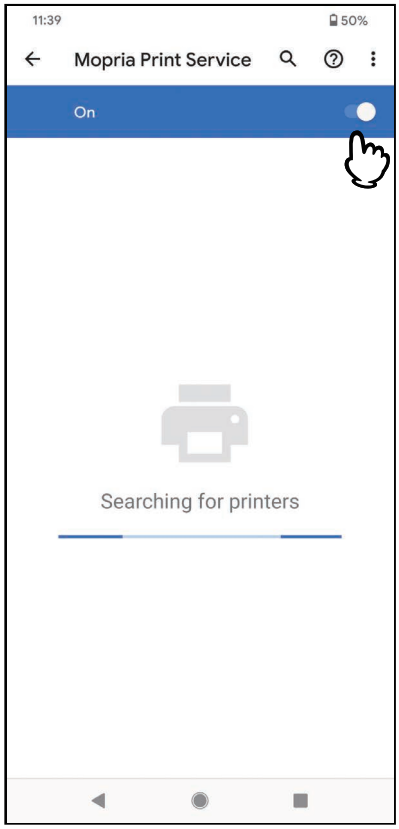
If [Printing] is not displayed, search a print service.

4 Tap [Mopria Print Service].



5 Slide the switch to [On].

When a message to confirm the use of the Mopria Print Service function is displayed, tap [OK].



Searching for available Mopria-certified printers starts, and the results will be displayed as a list.
The setup is finished.

Tip

The equipment is displayed in the search result of the printer as “TOSHIBA e-STUDIOXXXXX”.

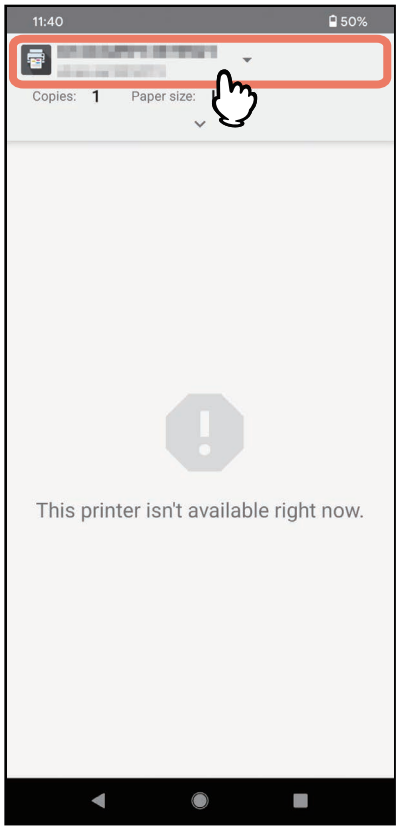
■ How to perform basic printing

Follow the basic steps below to print a document.

1 **Open the data to print from the application on the mobile device.**

2 **Tap [Print] or [Share].**
The menu name and operational procedure vary depending on the applications.

3 **Select a printer.**
To switch the printer, tap the displayed MFP's name or [All printers].



4 Change any print options as necessary and tap print icon.

Printing starts.

■ Changing print options

You can change the print options such as number of copies, paper size, color, orientation, and page range as required.

Note

- Some print options cannot be changed depending on the applications used or the data type of the document.
- Whether a document is printed in the Full Color mode or the Gray Scale mode depends on the applications used or the data type of the document.

■ How to enter the department code

When the Mopria Print Service function is used while the department code is enabled, enter it in [Mopria Print Service].

1 Tap [Mopria Print Service].

2 Tap ⋮ on the upper right of the screen and select [Settings/Legal].

3 Tap [Accounting] of [Printing Options].

4 Select [Configured].

5 Enter the department code in [Account ID].

Setting up in TopAccess

TopAccess allows you to configure the Mopria Print Service function. If necessary, change the settings.

Tip

If you want to change the settings, you need to log into TopAccess as an administrator. For more information about using TopAccess, see the reference below:
TopAccess - Overview - Access Policy Mode

■ Enable Bonjour

Click the [Administration] > [Setup] > [Network] > [Bonjour], and then enable the [Enable Bonjour] setting.

■ Enable IPP

Click the [Administration] > [Setup] > [Network] > [IPP Print], and then enable the [Enable IPP Print] setting.

■ Recovery setting from Super Sleep mode

You can wake up this equipment from the Super Sleep mode when you start printing with the Mopria Print Service. Choose the [Administration] > [Setup] > [General settings] > [Energy Save] > [Wake Up Setting], and select the [Bonjour IPv4] and [Bonjour for IPv6] check boxes.

■ Settings for using Mopria Print Service when the user authentication is enabled

Navigate to the [Administration] > [Setup] > [Print Service] > [IPP Print], and then select [Enable] for [Enable SSL/TLS] and [Basic] for [Authentication].

Note

- If “Windows Domain Authentication” or “LDAP Authentication” is used for authentication type, enter the user name and domain name in the following format: “user name@domain name”.
- If “Default Print Service” of Android is used, the User Authentication and the Basic Authentication are not available.

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USING THE Mopria Scan FUNCTION

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Before Using the Mopria Scan Function

Mopria Scan enables scanning from your smartphone or tablet with an Android OS embedded to Mopria-certified MFPs and scanners. You can easily scan with your mobile devices through a wireless network.

■ Mopria Scan requirements

To scan from your mobile device using Mopria Scan, you need the following:

- Android device with the Mopria Scan application installed
- MFPs supporting Mopria Scan

Tip

For details about Mopria Scan, refer to the Mopria Alliance website.

■ Considerations and limitations

- If you want to use the Wireless LAN/Bluetooth Module (optional), be sure to complete the wireless LAN settings in advance. For more information about wireless LAN settings, see the reference below:
  User Functions - SETTING ITEMS (Admin) - Wireless Setting
- Make sure that [Enable] is set for the following settings on the TopAccess menu.
  - [Enable Bonjour]
  - [Enable Mobile Scan (eSCL)]

  For the setting instructions, see the references below:
  📖 P.21 “Enable Bonjour”
  📖 P.21 “Setting for using Mopria Scan”
- The Mopria Scan function does not support the department management feature.
- If you want to use the Mopria Scan function through equipment in which the Super Sleep function has been enabled, navigate to the [Administration] > [General settings] > [Energy Save] > [Wake Up Setting] of TopAccess, and then select the [Bonjour for IPv4] / [Bonjour for IPv6] check boxes. For details, see the reference below:
  📖 P.21 “Recovery setting from Super Sleep mode”
- The Mopria Scan function is not enabled in the High Security mode. For more information about the High Security mode, see the reference below:
  High Security Mode

Scanning from a Device with Android OS installed

■ How to perform basic scanning

Select the equipment to perform scanning with Mopria Scan on your mobile device.

1 **Place an original on the equipment.**

For details on how to place the original, see the reference below:

Preparation of Paper (e-STUDIO6525AC Series/e-STUDIO6528A Series) - PLACING ORIGINALS - Placing Originals

Preparation of Paper (e-STUDIO7527AC Series/e-STUDIO9029A Series) - PLACING ORIGINALS - Placing Originals

2 **Tap [Mopria Scan].**

When a message to confirm the use of the Mopria Scan function is displayed, tap [OK].

Searching of the equipment with Mopria authentication done starts and then the result appears.

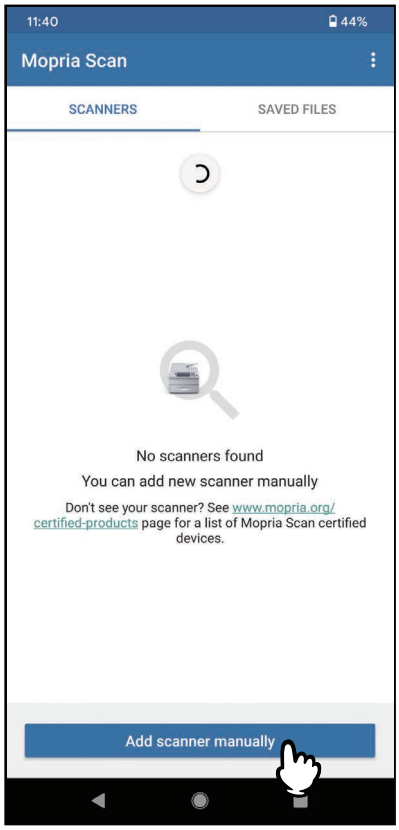
3 **Tap the equipment to perform scanning.**

Tip

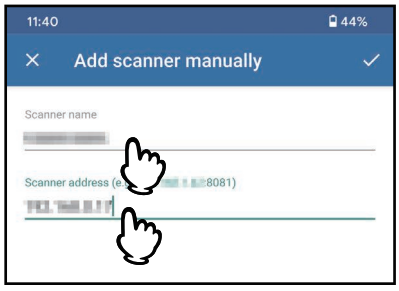
The equipment is displayed in the search result of the scanner as “TOSHIBA e-STUDIOXXXXX”.

When your equipment is not found

1. Tap [Add Scanner Manually].

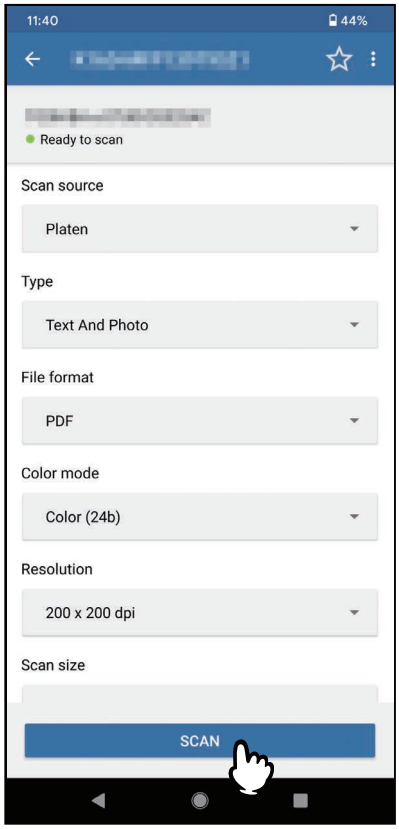


2. Enter the name and address of your equipment.



3. Tap the ✓ mark displayed on the upper right of the screen.

4 **Make the scan settings as required and tap [SCAN].**



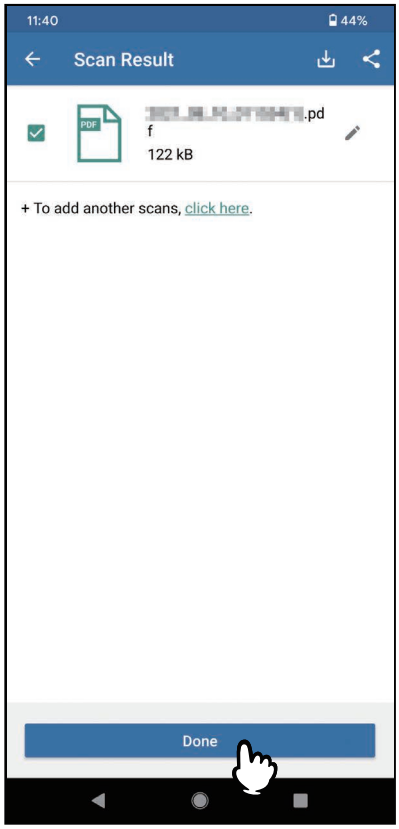
Note

The setting items vary depending on the equipment and applications.

5 **Tap the save or share icon.**

Save scanned data in a mobile device or select the application to share them.

6 **Tap [Done].**


11:40
44%
Scan Result
.pd
f
122 kB
+ To add another scans, click here.
Done

Setting up in TopAccess

TopAccess allows you to configure the Mopria Scan function. If necessary, change the settings.

Tip

If you want to change the settings, you need to log into TopAccess as an administrator. For more information about using TopAccess, see the reference below:
TopAccess - Overview - Access Policy Mode

■ Enable Bonjour

Click the [Administration] > [Setup] > [Network] > [Bonjour], and then enable the [Enable Bonjour] setting.

■ Setting for using Mopria Scan

Click the [Administration] > [Setup] > [Network], and then make the following settings under [Mobile Scan (eSCL)]:

- Enable the [Enable Mobile Scan (eSCL)] setting.

■ Recovery setting from Super Sleep mode

You can wake up this equipment from the Super Sleep mode when you start scanning with the Mopria Scan.
Choose the [Administration] > [Setup] > [General settings] > [Energy Save] > [Wake Up Setting], and select the [Bonjour IPv4] and [Bonjour for IPv6] check boxes.

FC-2020AC/2520AC
FC-2525AC/3025AC/3525AC/4525AC/5525AC/6525AC
DP-2528A/3028A/3528A/4528A/5528A/6528A
FC-6526AC/6527AC/7527AC
DP-6529A/7529A/9029A

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e-STUDIO6529A/7529A/9029A

Toshiba Tec Corporation

1-11-1, OSAKI, SHINAGAWA-KU, TOKYO, 141-8562, JAPAN

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Patent; https://www.toshibatec.com/en/patent/

QUALITY SERVICE

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