AirPrint Guide

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ABOUT THIS GUIDE

This guide explains how to use AirPrint.

Please note

- Wherever model name xx-xxxxx appears in this manual, please substitute your model name.
- This guide does not provide detailed explanations of the functions of the machine. For detailed information on the names and functions that appear in this guide, see the User's Manual.
- Considerable care has been taken in preparing this manual. If you have any comments or concerns about the manual, please contact your dealer or nearest authorized service representative.
- This product has undergone strict quality control and inspection procedures. In the unlikely event that a defect or other problem is discovered, please contact your dealer or nearest authorized service representative.
- Aside from instances provided for by law, SHARP is not responsible for failures occurring during the use of the product or its options, or failures due to incorrect operation of the product and its options, or other failures, or for any damage that occurs due to use of the product.

Warning

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- All information in this manual is subject to change without notice.

Illustrations, operation panel, and Web pages in this guide

The peripheral devices are generally optional, however, some models include certain peripheral devices as standard equipment.
For some functions and procedures, the explanations assume that devices other than the above are installed.
Depending on the content, and depending on the model and what peripheral devices are installed, this may not be usable. For details, refer to the User's Manual.
This manual contains references to the fax function. However, please note that the fax function is not available in some countries, regions and models.
The explanations in this manual are based on American English and the North American version of the software.
Software for other countries and regions may vary slightly from the North American version.

- The display screens, messages, and key names shown in the manual may differ from those on the actual machine due to product improvements and modifications.
- The illustrations and setting screens in this manual are for reference only, and may vary by model, installed options, settings changed from the default state, and country or region.
- Details of system settings as well as settings methods may differ depending on the model.
- This manual assumes that a full-color machine is being used. Some of the explanations may not apply to a monochrome machine.

AirPrint

Data can be selected from applications supporting AirPrint, and then printed through the machine, sent as a fax, or scanned.

Works with
Apple AirPrint

• Please note that details of support will differ between macOS (Mac) and iOS (iPhone/iPad).
  • macOS (Mac)
    Print/fax/send from macOS is available using AirPrint support on the machine.
  • iOS (iPhone/iPad)
    Print only from iOS is available using AirPrint support on the machine.
• Depending on the model, a PS expansion kit may be required in order to use AirPrint.

To enable AirPrint
In "Administrator Settings (administrator)"in "Web page", select [Network Setup] → [AirPrint Settings].
  ► AirPrint Settings (page 5)

Before using AirPrint

To use AirPrint on macOS, you must first register the machine's information in your device.
Advance settings are not necessary to use AirPrint on iOS.
Enable AirPrint in the machine's settings, and also enable AirPrint on your device.

(1) Click [Printers & Scanners] ([Print & Scan]) in System Preferences.

(2) Click the [+] button.

(3) Select the name of the machine from the list, select [AirPrint] ([Secure AirPrint]) from the drivers, and click [Add].
Setup starts, and the machine can be used with AirPrint.

Using AirPrint to print

The printing procedure depends on the application. The procedure for printing a Web page viewed in the iOS version of Safari is explained below as an example.

(1) Open the page that you want to print in Safari.
Use the commands in Safari to open the page you want to print.

(2) Tap ⬆.

(3) Tap [Print].
The menu appears. Tap [Print].

(4) Select the printer.
AirPrint compatible printers on the same network as the device are shown. Select the machine.

(5) Select print settings and tap [Print].
Set the number of copies and other settings as needed and tap [Print].

• The functions that can be used when printing with AirPrint vary depending on the OS and the application.
• To print with AirPrint when the machine's user authentication function is used, disable [Disable Print by Inv. User] in "System Settings (Administrator)" → [User Control] .

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Using AirPrint to send a fax

The fax function may not be available depending on the country, region, or model.

You can send a file created in an AirPrint compatible application by fax via the machine.
The sending procedure depends on the application.
Refer to the manual for the application to send a file by fax. The procedure for transmission in macOS is explained as an example.

(1) Open the file you want to send.

(2) Select [Print] from [File] in the application.

(3) Select the machine - fax in [Printer].

(4) Enter the fax number in the address. When finished selecting settings, click [Fax].
Fax transmission starts.

When the machine's user authentication function is enabled, AirPrint cannot send faxes. To send faxes by AirPrint, disable the user authentication function.

Using AirPrint to send a scanned document

You can scan a document on the machine using an AirPrint-compatible application, and send the scanned document to a device.
The sending procedure depends on the application.
Refer to the manual for the application to send a scanned document. The procedure for scanning in macOS is explained here as an example.

(1) Place the original.

(2) Click [Printers & Scanners] ([Print & Scan]) in System Preferences.

(3) Select the machine from the "Printer" list, click [Scan], and click [Open Scanner].

(4) When you have finished selecting settings, click [Scan].
Scanning starts.

• To use AirPrint for Scan Send, you can use Scan Send when the copy screen or scan screen is displayed.
• When the machine's user authentication function is used, an image scanned with AirPrint is treated as an invalid user job.

AirPrint Settings

> To use with AirPrint when the machine's user authentication function is used, disable [Disable Print by Inv. User] in "System Settings (Administrator)" → [User Control] .

AirPrint Settings

AirPrint (Print/Scan/Fax)................... Select these settings to use the AirPrint functions.

mDNS .... Enable or disable mDNS. When mDNS is disabled, the machine will not appear in the list of printers when AirPrint is used to print.
This setting is linked to [Network Setup] → [Services] → [mDNS Settings] → [mDNS] in "Administrator Settings (administrator)" in "Web page".

IPP .... Specify whether or not the IPP port of the machine is enabled.
This setting is linked to [Network Setup] → [Security] → [Port Control] → [IPP] in "Administrator Settings (administrator)" in "Web page".

IPP-SSL .... Specify whether or not the IPP-SSL port of the machine is enabled.
This setting is linked to [Network Setup] → [Security] → [Port Control] → [IPP-SSL] in "Administrator Settings (administrator)" in "Web page".

Service Name..................................... Set the name of the printer that appears in the application when AirPrint is used.
This setting is linked to [Network Setup] → [Services] → [mDNS Settings] → [Service Name] in "Administrator Settings (administrator)" in "Web page".

Machine Location.............................. Enter the machine installation location information that is sent to the application when AirPrint is used.
This setting is linked to [System Information] → [Machine Location] in "Web page".

geo URI (RFC 5870)........................... Enter the geographic location of the machine.
Enter the location information in the format specified by the geo URI standard.

Default User Name for User Authentication .... Set the initial value in the "User Name" when entering user authentication information from the client terminal.
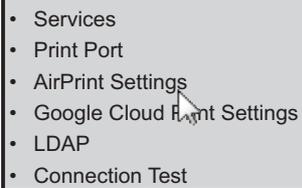
IPP Authentication

IPP Authentication .... Set enable/disable of IPP Authentication

User Name .... Set the User Name with IPP Authentication.

Password .... Set the Password with IPP Authentication.

Confirm Password .... Re-enter the character set in "Password" above.

Device Status.................................... Move to the [System Information] → [Device Status] in "Web page".

SSL Settings .... Move to the "Administrator Settings (Administrator)" → [Network Setup] → [SSL Settings] in "Web page".

Firmware Version

Information on the firmware is displayed.

1

- Services
- Print Port
- AirPrint Settings
- Google Cloud Print Settings
- LDAP
- Connection Test

Click [AirPrint Settings] in the menu frame.

The "AirPrint Settings" screen will appear.

2

Enter the required information in "mDNS", "IPP", "IPP-SSL" and "Service Name".

When IPP authentication is used, also set each item of IPP authentication.

3

When you have completed all of the entries, click [Submit].

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