

ET-15000 / L14150 Series

User's Guide



Printing

Copying

Scanning

Faxing

Maintaining the Printer

Solving Problems

Contents

Guide to This Manual

Introduction to the Manuals.	7
Searching for Information.	7
Printing Only the Pages You Need.	8
About This Manual.	8
Marks and Symbols.	8
Notes on Screenshots and Illustrations.	9
Operating System References.	9
Trademarks.	10
Copyright.	10

Important Instructions

Safety Instructions.	13
Safety Instructions for Ink.	13
Printer Advisories and Warnings.	14
Advisories and Warnings for Setting Up the Printer.	14
Advisories and Warnings for Using the Printer.	14
Advisories and Warnings for Using the Touchscreen.	15
Advisories and Warnings for Using the Printer with a Wireless Connection.	15
Advisories and Warnings for Transporting or Storing the Printer.	15
Protecting Your Personal Information.	15

Part Names and Functions

Front.	17
Inside.	18
Rear.	19

Guide to the Control Panel

Control Panel.	21
Touch Screen Operations.	21
Home Screen Configuration.	22
Guide to the Network Icon.	23
Menu Screen Configuration.	24
Basic Operations.	25
Entering Characters.	26
Viewing Animations.	26

Loading Paper

Paper Handling Precautions.	29
-------------------------------------	----

Paper Size and Type Settings.	29
List of Paper Type.	30
Loading Papers.	31
Loading Paper in the Paper Cassette.	31
Loading Paper in the Paper Tray.	34
Loading Envelopes.	35
Loading Envelopes in the Paper Cassette.	35
Loading Envelopes in the Paper Tray.	38
Loading Various Paper.	39
Loading Pre-punched Paper.	39

Placing Originals

Originals that are not Supported by the ADF.	42
Placing Originals on the ADF.	42
Placing Originals on the Scanner Glass.	44

Printing

Printing Documents.	47
Printing from a Computer - Windows.	47
Printing from a Computer - Mac OS.	74
Printing Documents from Smart Devices (iOS).	84
Printing Documents from Smart Devices (Android).	85
Printing on Envelopes.	86
Printing on Envelopes from a Computer (Windows).	86
Printing on Envelopes from a Computer (Mac OS).	86
Printing Web Pages.	87
Printing Web Pages from a Computer.	87
Printing Web Pages from Smart Devices.	87
Printing Using a Cloud Service.	88
Registering to Epson Connect Service from the Control Panel.	88

Copying

Available Copying Methods.	91
Copying Originals.	91
Copying on 2-Sides.	92
Copying by Enlarging or Reducing.	92
Copying Multiple Originals onto One Sheet.	93
Copying Originals Using Good Quality.	94
Copying ID card.	94
Basic Menu Options for Copying.	95

B&W:	95
Color:	95
	
(2-Sided):	95
	
(Density):	95
Advanced Menu Options for Copying.	95
Paper Setting:	95
Reduce/Enlarge:	95
Original Size:	96
Multi-Page:	96
Quality:	96
Original Orientation:	96
Remove Shadow:	96
Remove Punch Holes:	96
ID Card Copy:	97
Borderless Copy:	97
Clear All Settings:	97

Scanning

Available Scanning Methods.	99
Scanning Originals to a Computer.	99
Scanning Originals to the Cloud.	100
Basic Menu Options for Scanning to the Cloud.	101
Advanced Menu Options for Scanning to the Cloud.	101
Scanning Using WSD.	102
Setting Up a WSD Port.	102
Scanning Originals to a Smart Device.	104

Faxing

Before Using Fax Features.	106
Overview of this Printer's Fax Features.	106
Feature: Sending Faxes.	106
Feature: Receiving Faxes.	107
Feature: PC-FAX Send/Receive (Windows/Mac OS).	108
Features: Various Fax Reports.	108
Feature: Security when Sending and Receiving Faxes.	109
Features: Other Useful Features.	109
Sending Faxes Using the Printer.	109
Selecting Recipients.	110
Various Ways of Sending Faxes.	110

Receiving Faxes on the Printer.	113
Receiving Incoming Faxes.	113
Receiving Faxes by Making a Phone Call.	115
Viewing Received Faxes Saved in the Printer on the LCD Screen.	115
Menu Options for Faxing.	116
Recipient.	116
Fax Settings.	117
More.	118
Menu Options for Inbox.	119
Settings.	120
Print All:	120
Delete All:	120
Using Other Faxing Features.	120
Printing Fax Report Manually.	120
Sending a Fax from a Computer.	121
Sending Documents Created Using an Application (Windows).	121
Sending Documents Created Using an Application (Mac OS).	123
Receiving Faxes on a Computer.	124
Saving Incoming Faxes on a Computer.	125
Canceling the Feature that Saves Incoming Faxes to the Computer.	125
Checking for New Faxes (Windows).	125
Checking for New Faxes (Mac OS).	126

Maintaining the Printer

Checking the Status of Consumables.	129
Checking the Status of the Maintenance Box (Control Panel).	129
Checking the Status of Consumables (Windows).	129
Checking the Status of Consumables (Mac OS).	130
Improving Paper Feeding Problems.	130
Improving Print, Copy, Scan, and Fax Quality.	132
Checking and Cleaning the Print Head.	132
Running Power Cleaning.	134
Preventing nozzle clogging.	136
Aligning the Print Head (Control Panel).	136
Cleaning the Paper Path for Ink Smears.	137
Cleaning the Scanner Glass.	138
Cleaning the ADF.	138
Cleaning the Translucent Film.	141
Cleaning the Printer.	143
Cleaning Spilled Ink.	144
Checking the Total Number of Pages Fed Through the Printer.	144

Checking the Total Number of Pages Fed Through the Printer (Control Panel).	144
Checking the Total Number of Pages Fed Through the Printer (Windows).	145
Checking the Total Number of Pages Fed Through the Printer (Mac OS).	145
Saving Power.	145
Saving Power (Control Panel).	145
Installing or Uninstalling Applications Separately.	146
Installing the Applications Separately.	146
Adding the Printer (for Mac OS Only).	148
Uninstalling Applications.	148
Updating Applications and Firmware.	150
Transporting and Storing the Printer.	151

Solving Problems

The Printer Does Not Work as Expected.	157
The Printer Does Not Turn On or Off.	157
Power Turns Off Automatically.	157
Paper Does Not Feed Properly.	157
Cannot Print.	162
Cannot Start Scanning.	179
Cannot Send or Receive Faxes.	190
Cannot Operate the Printer as Expected.	206
A Message is Displayed on the LCD Screen.	209
Paper Gets Jammed.	210
Removing Jammed Paper.	211
Removing Jammed Paper from the ADF.	214
Preventing Paper Jams.	215
It is Time to Refill the Ink.	216
Ink Bottle Handling Precautions.	216
Refilling the Ink Tanks.	217
It is Time to Replace the Maintenance Box.	221
Maintenance Box Handling Precautions.	221
Replacing a Maintenance Box.	222
Printing, Copying, Scanning, and Faxing	
Quality is Poor.	223
Print Quality is Poor.	223
Copy Quality is Poor.	231
Scanned Image Problems.	237
The Quality of the Sent Fax is Poor.	239
Received Fax Quality is Poor.	241
Cannot Solve Problem After Trying All Solutions.	242
Cannot Solve Printing or Copying Problems.	242

Adding or Replacing the Computer or Devices

Connecting to a Printer that has been Connected to the Network.	245
Using a Network Printer from a Second Computer.	245
Using a Network Printer from a Smart Device.	246
Re-setting the Network Connection.	246
When Replacing the Wireless Router.	246
When Changing the Computer.	247
Changing the Connection Method to the Computer.	248
Making Wi-Fi Settings from the Control Panel.	250
Connecting a Smart Device and Printer Directly (Wi-Fi Direct).	253
About Wi-Fi Direct.	253
Connecting to an iPhone, iPad or iPod touch using Wi-Fi Direct.	254
Connecting to Android Devices using Wi-Fi Direct.	257
Connecting to Devices other than iOS and Android using Wi-Fi Direct.	259
Disconnecting Wi-Fi Direct (Simple AP) Connection.	263
Changing the Wi-Fi Direct (Simple AP) Settings Such as the SSID.	263
Checking the Network Connection Status.	264
Checking the Network Connection Status from the Control Panel.	264
Printing a Network Connection Report.	265
Printing a Network Status Sheet.	271
Checking the Network of the Computer (Windows only).	271

Product Information

Paper Information.	274
Available Paper and Capacities.	274
Unavailable Paper Types.	277
Consumable Products Information.	277
Ink Bottle Codes.	277
Maintenance Box Code.	278
Software Information.	278
Software for Printing.	279
Software for Scanning.	284
Software for Faxing.	285
Software for Package Creation.	286
Software for Making Settings.	286
Software for Updating.	288
Settings Menu List.	289

General Settings.	289
Maintenance.	300
Print Status Sheet.	301
Print Counter.	302
User Settings.	302
Customer Research.	302
Restore Default Settings.	302
Firmware Update.	303
Product Specifications.	303
Printer Specifications.	303
Scanner Specifications.	304
ADF Specifications.	305
Fax Specifications.	305
Using Port for the Printer.	305
Interface Specifications.	306
Network Specifications.	306
Supported Third Party Services.	308
Dimensions.	308
Electrical Specifications.	309
Environmental Specifications.	309
System Requirements.	310
Regulatory Information.	310
Standards and Approvals.	310
Restrictions on Copying.	311

Administrator Information

Connecting the Printer to the Network.	313
Before Making Network Connection.	313
Connecting to the Network from the Control Panel.	315
Settings to Use the Printer.	317
Making Contacts Available.	317
Making Fax Features Available.	319
Problems when Making Settings.	328

Where to Get Help

Technical Support Web Site.	332
Contacting Epson Support.	332
Before Contacting Epson.	332
Help for Users in Europe.	332
Help for Users in Taiwan.	332
Help for Users in Singapore.	333
Help for Users in Thailand.	333
Help for Users in Vietnam.	334
Help for Users in Indonesia.	334
Help for Users in Hong Kong.	336
Help for Users in Malaysia.	336
Help for Users in India.	337
Help for Users in the Philippines.	337

Guide to This Manual

Introduction to the Manuals.	7
Searching for Information.	7
Printing Only the Pages You Need.	8
About This Manual.	8
Trademarks.	10
Copyright.	10

Introduction to the Manuals

The following manuals are supplied with your Epson printer. As well as the manuals, check the various types of help information available from the printer itself or from the Epson software applications.

❑ Important Safety Instructions (paper manual)

Provides you with instructions to ensure the safe use of this printer.

❑ Start Here (paper manual)

Provides you with information on setting up the printer and installing the software.

❑ User's Guide (digital manual)

This manual. Provides overall information and instructions on using the printer, on network settings when using the printer on a network, and on solving problems.

You can obtain the latest versions of the above manuals with the following methods.

❑ Paper manual

Visit the Epson Europe support website at <http://www.epson.eu/Support>, or the Epson worldwide support website at <http://support.epson.net/>.

❑ Digital manual

This manual is available in PDF and HTML versions. You can view the HTML version from the epson.sn support page. Start EPSON Software Updater on your computer to view the PDF version. EPSON Software Updater checks for available updates of Epson software applications and the digital manuals, and allows you to download the latest ones.

<http://epson.sn>

Related Information

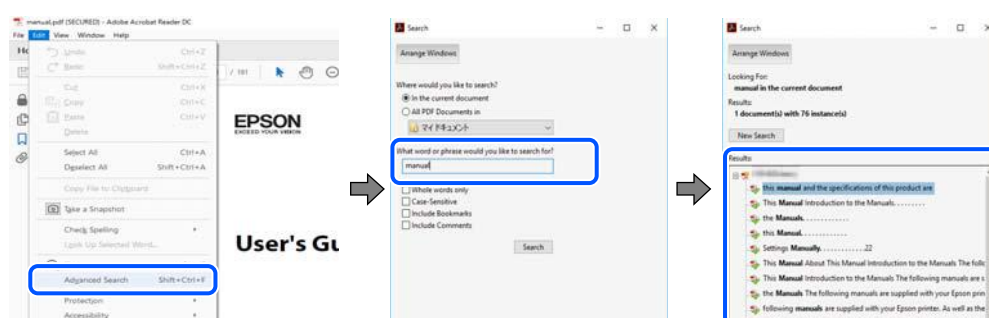
➔ “Application for Updating Software and Firmware (EPSON Software Updater)” on page 288

Searching for Information

The PDF manual allows you to search for information you are looking for by keyword, or jump directly to specific sections using the bookmarks. This section explains how to use a PDF manual that has been opened in Adobe Reader X on your computer.

Searching by keyword

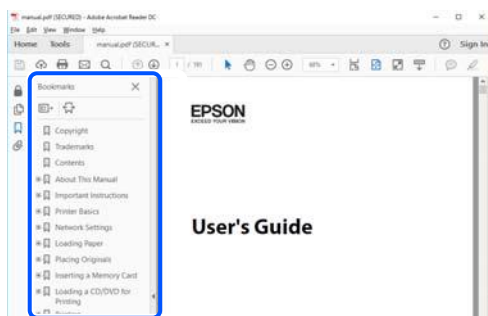
Click **Edit > Advanced Search**. Enter the keyword (text) for information you want to find in the search window, and then click **Search**. Hits are displayed as a list. Click one of the displayed hits to jump to that page.



Jumping directly from bookmarks

Click a title to jump to that page. Click + or > to view the lower level titles in that section. To return to the previous page, perform the following operation on your keyboard.

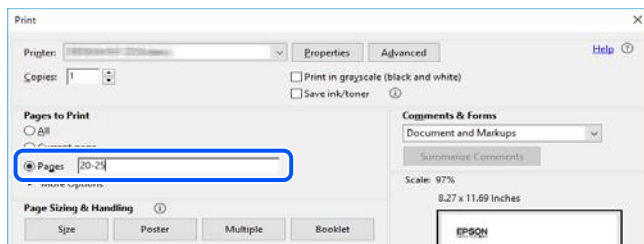
- ☐ Windows: Hold down **Alt.** and then press **<**.
- ☐ Mac OS: Hold down the command key, and then press **<**.



Printing Only the Pages You Need

You can extract and print only the pages you need. Click **Print** in the **File** menu, and then specify the pages you want to print in **Pages to Print**.

- ☐ To specify a series of pages, enter a hyphen between the start page and the end page.
Example: 20-25
- ☐ To specify pages that are not in series, divide the pages with commas.
Example: 5, 10, 15



About This Manual

This section explains the meaning of marks and symbols, notes on descriptions, and operating system reference information used in this manual.

Marks and Symbols



Caution:

Instructions that must be followed carefully to avoid bodily injury.



Important:

Instructions that must be observed to avoid damage to your equipment.

Note:

Provides complementary and reference information.

Related Information

➔ Links to related sections.

Notes on Screenshots and Illustrations

- ❑ Screenshots of the printer driver are from Windows 10 or macOS High Sierra. The content displayed on the screens varies depending on the model and situation.
- ❑ Illustrations used in this manual are examples only. Although there may be slight differences depending on the model, the method of operation is the same.
- ❑ Some of the menu items on the LCD screen vary depending on the model and settings.
- ❑ You can read the QR code using dedicated app.

Operating System References

Windows

In this manual, terms such as "Windows 10", "Windows 8.1", "Windows 8", "Windows 7", "Windows Vista", "Windows XP", "Windows Server 2019", "Windows Server 2016", "Windows Server 2012 R2", "Windows Server 2012", "Windows Server 2008 R2", "Windows Server 2008", "Windows Server 2003 R2", and "Windows Server 2003" refer to the following operating systems. Additionally, "Windows" is used to refer to all versions.

- ❑ Microsoft® Windows® 10 operating system
- ❑ Microsoft® Windows® 8.1 operating system
- ❑ Microsoft® Windows® 8 operating system
- ❑ Microsoft® Windows® 7 operating system
- ❑ Microsoft® Windows Vista® operating system
- ❑ Microsoft® Windows® XP operating system
- ❑ Microsoft® Windows® XP Professional x64 Edition operating system
- ❑ Microsoft® Windows Server® 2019 operating system
- ❑ Microsoft® Windows Server® 2016 operating system
- ❑ Microsoft® Windows Server® 2012 R2 operating system
- ❑ Microsoft® Windows Server® 2012 operating system
- ❑ Microsoft® Windows Server® 2008 R2 operating system
- ❑ Microsoft® Windows Server® 2008 operating system
- ❑ Microsoft® Windows Server® 2003 R2 operating system
- ❑ Microsoft® Windows Server® 2003 operating system

Mac OS

In this manual, "Mac OS" is used to refer to macOS Mojave, macOS High Sierra, macOS Sierra, OS X El Capitan, OS X Yosemite, OS X Mavericks, OS X Mountain Lion, Mac OS X v10.7.x, and Mac OS X v10.6.8.

Trademarks

❑ EPSON® is a registered trademark, and EPSON EXCEED YOUR VISION or EXCEED YOUR VISION is a trademark of Seiko Epson Corporation.

❑ Epson Scan 2 software is based in part on the work of the Independent JPEG Group.

❑ libtiff

Copyright © 1988-1997 Sam Leffler

Copyright © 1991-1997 Silicon Graphics, Inc.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that (i) the above copyright notices and this permission notice appear in all copies of the software and related documentation, and (ii) the names of Sam Leffler and Silicon Graphics may not be used in any advertising or publicity relating to the software without the specific, prior written permission of Sam Leffler and Silicon Graphics.

THE SOFTWARE IS PROVIDED "AS-IS" AND WITHOUT WARRANTY OF ANY KIND, EXPRESS, IMPLIED OR OTHERWISE, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

IN NO EVENT SHALL SAM LEFFLER OR SILICON GRAPHICS BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER OR NOT ADVISED OF THE POSSIBILITY OF DAMAGE, AND ON ANY THEORY OF LIABILITY, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

❑ QR Code is a registered trademark of DENSO WAVE INCORPORATED in Japan and other countries.

❑ Microsoft®, Windows®, Windows Server®, and Windows Vista® are registered trademarks of Microsoft Corporation.

❑ Apple, Mac, macOS, OS X, Bonjour, ColorSync, Safari, AirPrint, iPad, iPhone, iPod touch, and iTunes are trademarks of Apple Inc., registered in the U.S. and other countries.

❑ Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards.

❑ Chrome, Google Play, and Android are trademarks of Google LLC.

❑ Adobe and Adobe Reader are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries.

❑ Firefox is a trademark of the Mozilla Foundation in the U.S. and other countries.

❑ General Notice: Other product names used herein are for identification purposes only and may be trademarks of their respective owners. Epson disclaims any and all rights in those marks.

Copyright

No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of

Seiko Epson Corporation. No patent liability is assumed with respect to the use of the information contained herein. Neither is any liability assumed for damages resulting from the use of the information herein. The information contained herein is designed only for use with this Epson product. Epson is not responsible for any use of this information as applied to other products.

Neither Seiko Epson Corporation nor its affiliates shall be liable to the purchaser of this product or third parties for damages, losses, costs, or expenses incurred by the purchaser or third parties as a result of accident, misuse, or abuse of this product or unauthorized modifications, repairs, or alterations to this product, or (excluding the U.S.) failure to strictly comply with Seiko Epson Corporation's operating and maintenance instructions.

Seiko Epson Corporation and its affiliates shall not be liable for any damages or problems arising from the use of any options or any consumable products other than those designated as Original Epson Products or Epson Approved Products by Seiko Epson Corporation.

Seiko Epson Corporation shall not be held liable for any damage resulting from electromagnetic interference that occurs from the use of any interface cables other than those designated as Epson Approved Products by Seiko Epson Corporation.

© 2019 Seiko Epson Corporation

The contents of this manual and the specifications of this product are subject to change without notice.



Important Instructions

Safety Instructions.	13
Printer Advisories and Warnings.	14
Protecting Your Personal Information.	15

Safety Instructions

Read and follow these instructions to ensure safe use of this printer. Make sure you keep this manual for future reference. Also, be sure to follow all warnings and instructions marked on the printer.

- ☐ Some of the symbols used on your printer are to ensure safety and proper use of the printer. Visit the following Web site to learn the meaning of the symbols.
<http://support.epson.net/symbols>
- ☐ Use only the power cord supplied with the printer and do not use the cord with any other equipment. Use of other cords with this printer or the use of the supplied power cord with other equipment may result in fire or electric shock.
- ☐ Be sure your AC power cord meets the relevant local safety standard.
- ☐ Never disassemble, modify, or attempt to repair the power cord, plug, printer unit, scanner unit, or options by yourself, except as specifically explained in the printer's manuals.
- ☐ Unplug the printer and refer servicing to qualified service personnel under the following conditions:
The power cord or plug is damaged; liquid has entered the printer; the printer has been dropped or the casing damaged; the printer does not operate normally or exhibits a distinct change in performance. Do not adjust controls that are not covered by the operating instructions.
- ☐ Place the printer near a wall outlet where the plug can be easily unplugged.
- ☐ Do not place or store the printer outdoors, near excessive dirt or dust, water, heat sources, or in locations subject to shocks, vibrations, high temperature or humidity.
- ☐ Take care not to spill liquid on the printer and not to handle the printer with wet hands.
- ☐ Keep the printer at least 22 cm away from cardiac pacemakers. Radio waves from this printer may adversely affect the operation of cardiac pacemakers.
- ☐ If the LCD screen is damaged, contact your dealer. If the liquid crystal solution gets on your hands, wash them thoroughly with soap and water. If the liquid crystal solution gets into your eyes, flush them immediately with water. If discomfort or vision problems remain after a thorough flushing, see a doctor immediately.
- ☐ Avoid using a telephone during an electrical storm. There may be a remote risk of electric shock from lightning.
- ☐ Do not use a telephone to report a gas leak in the vicinity of the leak.

Safety Instructions for Ink

- ☐ Be careful not to touch any ink when you handle the ink tanks, ink tank caps, and opened ink bottles or ink bottle caps.
 - ☐ If ink gets on your skin, wash the area thoroughly with soap and water.
 - ☐ If ink gets into your eyes, flush them immediately with water. If discomfort or vision problems continue after a thorough flushing, see a doctor immediately.
 - ☐ If ink gets into your mouth, see a doctor right away.
- ☐ Do not disassemble the maintenance box; otherwise ink may get into your eyes or on your skin.
- ☐ Do not shake an ink bottle too vigorously or subject it to strong impacts as this can cause ink to leak.
- ☐ Keep ink bottles, the ink tank unit, and maintenance box out of the reach of children. Do not allow children to drink from or handle the ink bottles and ink bottle cap.

Printer Advisories and Warnings

Read and follow these instructions to avoid damaging the printer or your property. Make sure you keep this manual for future reference.

Advisories and Warnings for Setting Up the Printer

- ☐ Do not block or cover the vents and openings in the printer.
- ☐ Use only the type of power source indicated on the printer's label.
- ☐ Avoid using outlets on the same circuit as photocopiers or air control systems that regularly switch on and off.
- ☐ Avoid electrical outlets controlled by wall switches or automatic timers.
- ☐ Keep the entire computer system away from potential sources of electromagnetic interference, such as loudspeakers or the base units of cordless telephones.
- ☐ The power-supply cords should be placed to avoid abrasions, cuts, fraying, crimping, and kinking. Do not place objects on top of the power-supply cords and do not allow the power-supply cords to be stepped on or run over. Be particularly careful to keep all the power-supply cords straight at the ends and the points where they enter and leave the transformer.
- ☐ If you use an extension cord with the printer, make sure that the total ampere rating of the devices plugged into the extension cord does not exceed the cord's ampere rating. Also, make sure that the total ampere rating of all devices plugged into the wall outlet does not exceed the wall outlet's ampere rating.
- ☐ If you plan to use the printer in Germany, the building installation must be protected by a 10 or 16 amp circuit breaker to provide adequate short-circuit protection and over-current protection for the printer.
- ☐ When connecting the printer to a computer or other device with a cable, ensure the correct orientation of the connectors. Each connector has only one correct orientation. Inserting a connector in the wrong orientation may damage both devices connected by the cable.
- ☐ Place the printer on a flat, stable surface that extends beyond the base of the printer in all directions. The printer will not operate properly if it is tilted at an angle.
- ☐ Allow space above the printer so that you can fully raise the document cover.
- ☐ Leave enough space in front of the printer for the paper to be fully ejected.
- ☐ Avoid places subject to rapid changes in temperature and humidity. Also, keep the printer away from direct sunlight, strong light, or heat sources.

Advisories and Warnings for Using the Printer

- ☐ Do not insert objects through the slots in the printer.
- ☐ Do not put your hand inside the printer during printing.
- ☐ Do not touch the white flat cable and ink tubes inside the printer.
- ☐ Do not use aerosol products that contain flammable gases inside or around the printer. Doing so may cause fire.
- ☐ Do not move the print head by hand if not instructed to do so; otherwise, you may damage the printer.
- ☐ Be careful not to trap your fingers when closing the scanner unit.
- ☐ Do not press too hard on the scanner glass when placing the originals.

- ❑ If any of the ink tanks are not filled up to the lower line, refill the ink soon. Prolonged use of the printer when the ink level is below the lower line could damage the printer.
- ❑ Always turn the printer off using the  button. Do not unplug the printer or turn off the power at the outlet until the  light stops flashing.
- ❑ If you are not going to use the printer for a long period, be sure to unplug the power cord from the electrical outlet.

Advisories and Warnings for Using the Touchscreen

- ❑ The LCD screen may contain a few small bright or dark spots, and because of its features it may have an uneven brightness. These are normal and do not indicate that it is damaged in any way.
- ❑ Only use a dry, soft cloth for cleaning. Do not use liquid or chemical cleaners.
- ❑ The exterior cover of the touchscreen could break if it receives a heavy impact. Contact your dealer if the panel surface chips or cracks, and do not touch or attempt to remove the broken pieces.
- ❑ Press the touchscreen gently with your finger. Do not press force or operate with your nails.
- ❑ Do not use sharp objects such as ball point pens or sharp pencils to perform operations.
- ❑ Condensation inside the touchscreen due to abrupt changes in temperature or humidity may cause performance to deteriorate.

Advisories and Warnings for Using the Printer with a Wireless Connection

- ❑ Radio waves from this printer may negatively affect the operation of medical electronic equipment, causing them to malfunction. When using this printer inside medical facilities or near medical equipment, follow directions from the authorized personnel representing the medical facilities, and follow all posted warnings and directions on the medical equipment.
- ❑ Radio waves from this printer may negatively affect the operation of automatically controlled devices such as automatic doors or fire alarms, and could lead to accidents due to malfunction. When using this printer near automatically controlled devices, follow all posted warnings and directions on these devices.

Advisories and Warnings for Transporting or Storing the Printer

- ❑ When storing or transporting the printer, avoid tilting it, placing it vertically, or turning it upside down; otherwise ink may leak.
- ❑ Before transporting the printer, make sure that the transportation lock is set to the locked (Transport) position and that the print head is in the home (far right) position.

Protecting Your Personal Information

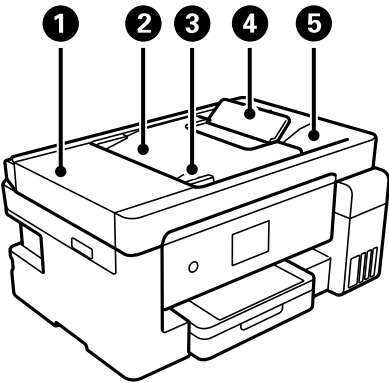
When you give the printer to someone else or dispose of it, erase all the personal information stored in the printer's memory by selecting **Settings > Restore Default Settings > Clear All Data and Settings** on the control panel.



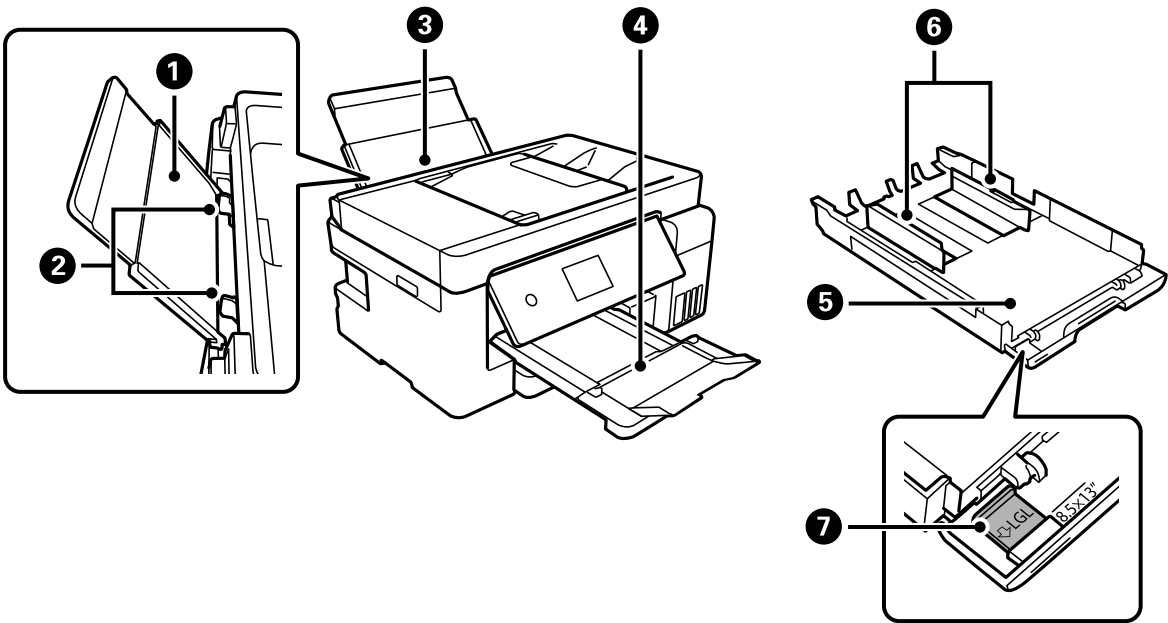
Part Names and Functions

Front.	17
Inside.	18
Rear.	19

Front

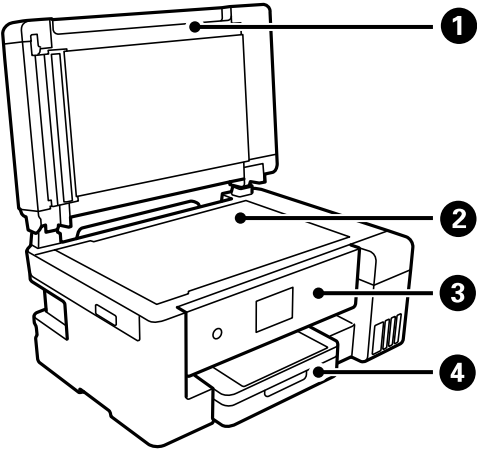


❶	ADF (Automatic Document Feeder) cover	Open when removing jammed originals in the ADF.
❷	ADF input tray	Feeds originals automatically.
❸	ADF edge guide	Feeds originals straight into the printer. Slide to the edge of the originals.
❹	ADF document support	Supports originals larger than legal size paper.
❺	ADF output tray	Holds originals ejected from the ADF.



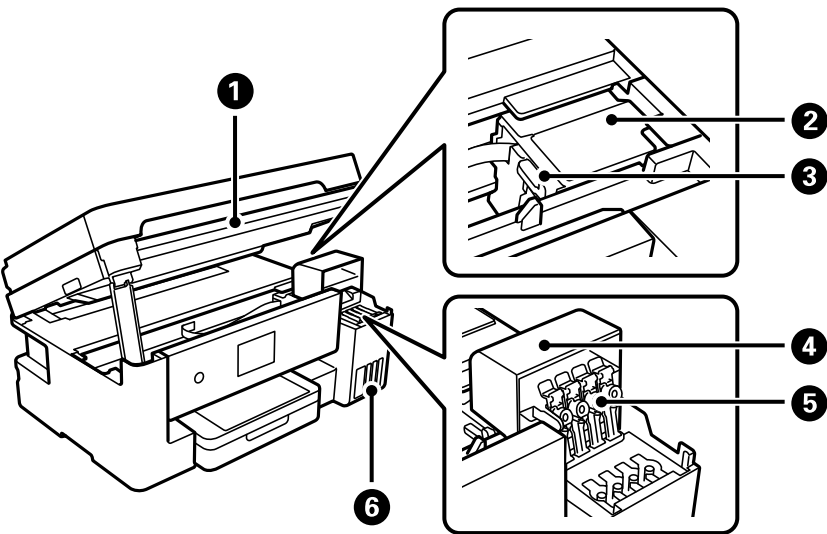
❶	Paper support	Supports loaded paper.
❷	Edge guide	Feeds the paper straight into the printer. Slide to the edges of the paper.
❸	Paper tray	Loads paper.
❹	Output tray	Holds the ejected paper.
❺	Paper cassette	Loads paper.

⑥	Edge guide	Feeds the paper straight into the printer. Slide to the edges of the paper.
⑦	Paper guide extension	Slide out to load paper larger than A4 size.



①	Document cover	Blocks external light while scanning.
②	Scanner glass	Place the originals. You can place originals that are not fed from the ADF such as envelopes or thick books.
③	Control panel	Allows you to make settings and perform operations on the printer. Also displays the printer's status.
④	Paper cassette cover	Open to load paper in the paper cassette.

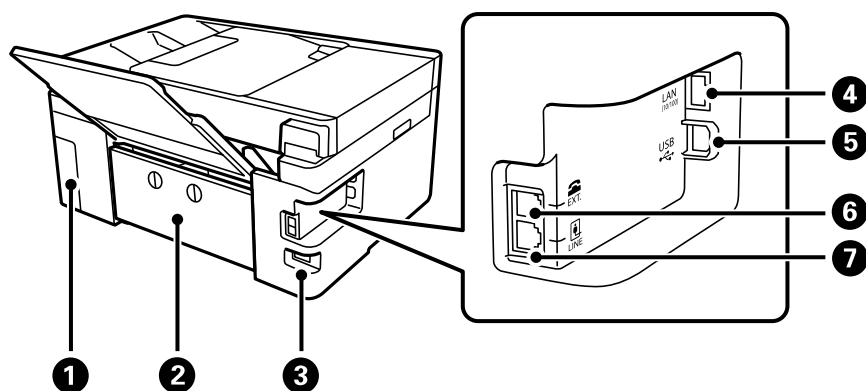
Inside



①	Scanner unit	Scans placed originals. Open to refill the ink tank or to remove jammed paper. This unit should usually be kept closed.
②	Print head	Ink is ejected from the print head nozzles underneath.

③	Transportation lock	Stops ink supply. Set to the locked (Transport) position when transporting the printer.
④	Ink tank cover	Open to refill the ink tank.
⑤	Ink tank cap	Open to refill the ink tank.
⑥	Ink tank	Supplies ink to the print head.

Rear



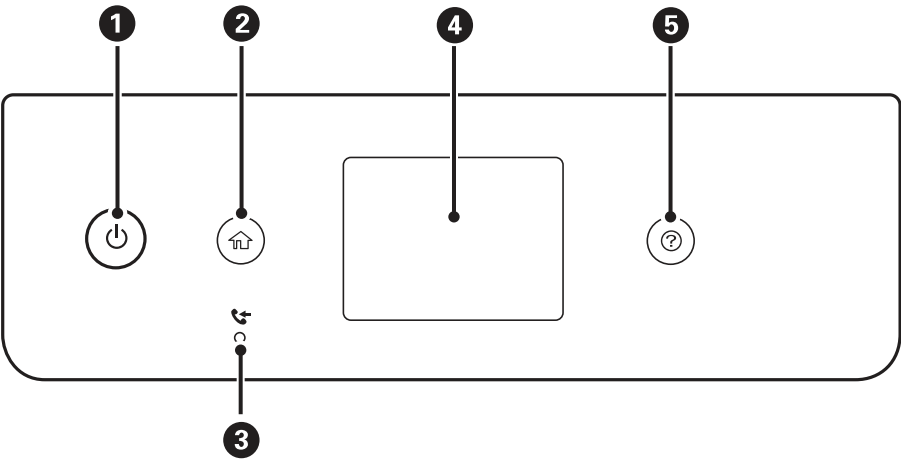
①	Maintenance box cover	Remove when replacing the maintenance box. The maintenance box is a container that collects a very small amount of surplus ink during cleaning or printing.
②	Rear cover	Remove when removing jammed paper.
③	AC inlet	Connects the power cord.
④	LAN port	Connects a LAN cable.
⑤	USB port	Connects a USB cable to connect with a computer.
⑥	EXT. port	Connects external phone devices.
⑦	LINE port	Connects a phone line.



Guide to the Control Panel

Control Panel.	21
Touch Screen Operations.	21
Home Screen Configuration.	22
Menu Screen Configuration.	24
Basic Operations.	25
Entering Characters.	26
Viewing Animations.	26

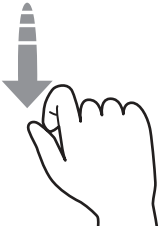
Control Panel

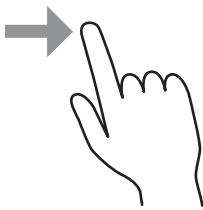
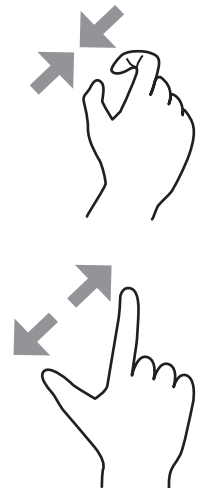


1	Turns the printer on or off. Unplug the power cord after checking that the power light is off.
2	Displays the home screen.
3	Turns on when received documents that have not yet been read, printed, or saved, are stored in the printer's memory.
4	Displays menus and messages.
5	Displays the solutions when you are in trouble.

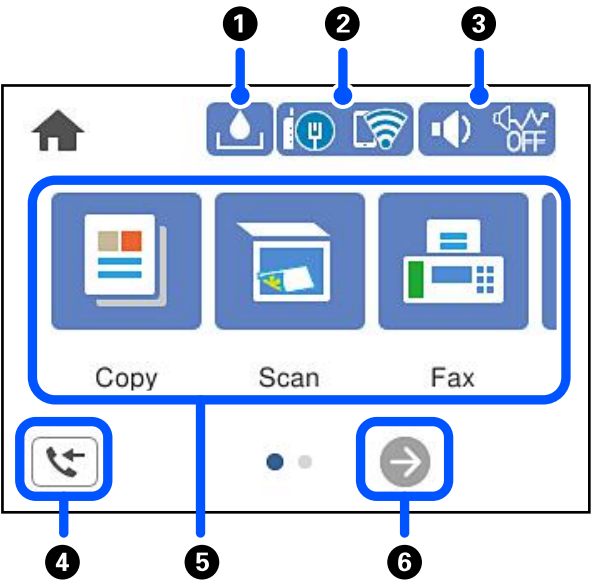
Touch Screen Operations

The touchscreen is compatible with the following operations.

Tap		Press or select the items or the icons.
Flick		Scroll the screen swiftly.

Slide		Hold and move the items around.
Pinch in Pinch out		Zoom in or zoom out of the preview image on the control panel when printing photos.

Home Screen Configuration



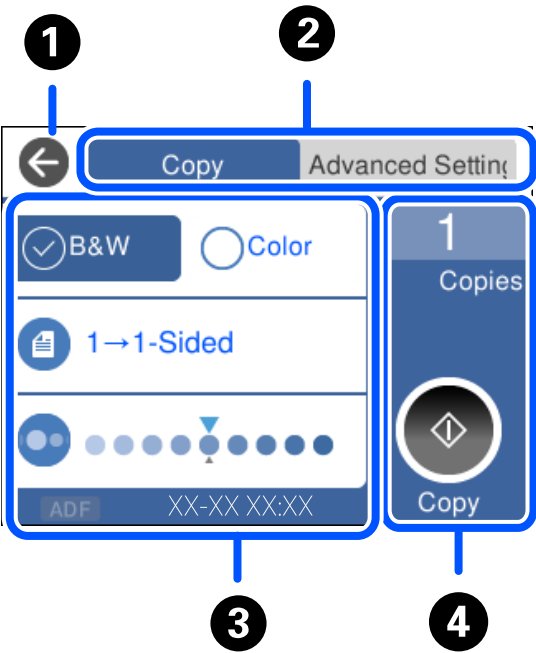
①		Displays the Remaining capacity of Maintenance box screen. You can check the approximate service life of maintenance box.
②		Displays the network connection status. See the following for more details. "Guide to the Network Icon" on page 23

3		Displays the Device Sound Settings screen. You can set Mute and Quiet Mode . You can also access the Sound menu from this screen. You can also make this setting from the Settings menu. Settings > General Settings > Basic Settings > Sound	
			Indicates whether or not Quiet Mode is set for the printer. When this feature is enabled, the noise made by printer operations is reduced, but print speed may slow down. However, noises may not be reduced depending on the selected paper type and print quality.
			Indicates that Mute is set for the printer.
4		Displays the Fax Data Information screen.	
5	Displays each menu. ☐ Copy Allows you to copy documents. ☐ Scan Allows you to scan documents and save them to a computer. ☐ Fax Allows you to send faxes. ☐ Maintenance Displays the menus recommended to improve the quality of your printouts such as unclogging nozzles by printing a nozzle check pattern and performing head cleaning, and improving blurring or banding in your printouts by aligning the print head. You can also make this setting from the Settings menu. Settings > Maintenance ☐ Settings Allows you to make settings related to maintenance, printer settings, and operations.		
6		Scrolls the screen to the right.	

Guide to the Network Icon

	The printer is not connected to a wired (Ethernet) network or unset it.
	The printer is connected to a wired (Ethernet) network.
	The printer is not connected to a wireless (Wi-Fi) network.
	The printer is searching for SSID, unset IP address, or having a problem with a wireless (Wi-Fi) network.
	The printer is connected to a wireless (Wi-Fi) network. The number of bars indicates the signal strength of the connection. The more bars there are, the stronger the connection.
	The printer is not connected to a wireless (Wi-Fi) network in Wi-Fi Direct (Simple AP) mode.
	The printer is connected to a wireless (Wi-Fi) network in Wi-Fi Direct (Simple AP) mode.

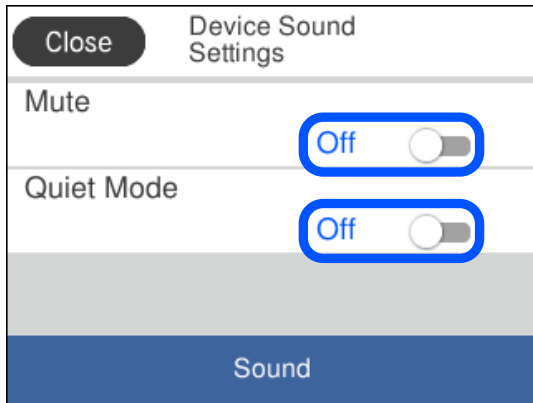
Menu Screen Configuration



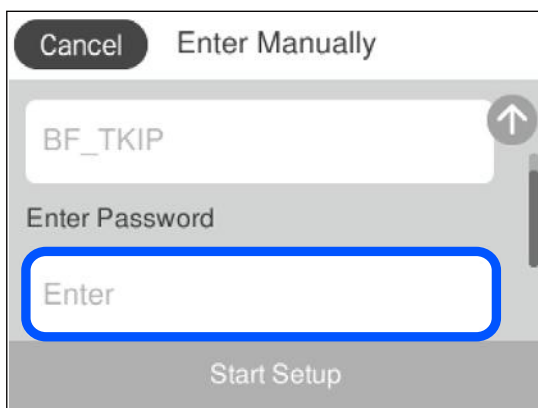
1	Returns to the previous screen.	
2	Switches the list of settings using the tabs. The Advanced Settings tab displays other items that you can set as necessary.	
3	Displays the list of setting items. When  is displayed, you view additional information by selecting the icon. Make settings by selecting the item or adding a check mark. Grayed out items are not available. Select the item to check why it is unavailable. If any problems occur,  is displayed on the item. Select the icon to check how to solve the problem.	
4	Starts operations using the current settings. Items vary depending on the menu.	
	Copies	Displays the on-screen keypad allowing you to enter the number of copies.
		Starts printing, copying, scanning, or sending faxes.

Basic Operations

Tap anywhere on the setting item to switch it on and off.

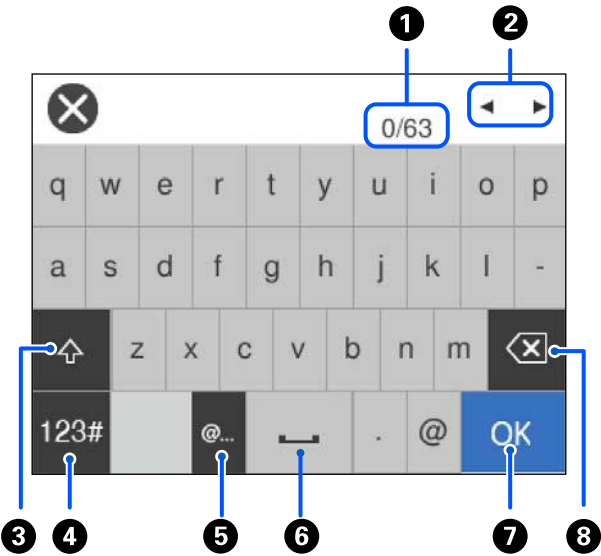


Tap the input field to enter the value, name and so on.



Entering Characters

You can enter characters and symbols by using on-screen keyboard when you make network settings and so on.



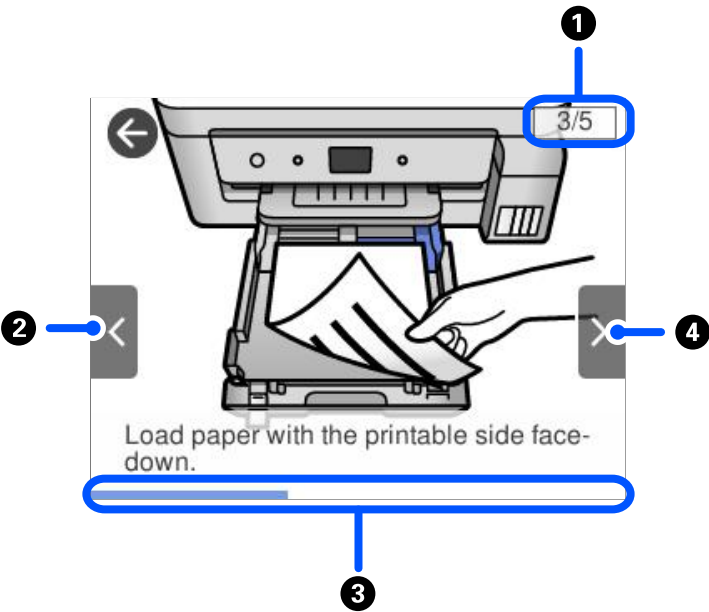
1	Indicates the character count.
2	Moves the cursor to the input position.
3	Switches between upper case and lower case.
4	Switches the character type. ABC: Alphabet 123#: Numbers and symbols
5	Enters frequently used email domain addresses or URLs by simply selecting the item.
6	Enters a space.
7	Enters character.
8	Deletes a character to the left. Deletes a character to the right when the cursor is at the start of the line and there are no characters to the left.

Viewing Animations

You can view animations of operating instructions such as loading paper or removing jammed paper on the LCD screen.

- ❑ Press (?) button: Displays the help screen. Tap **How To** and then select the items that you want to view.

- ❑ Tap **How To** at the bottom of the operation screen: Displays the context-sensitive animation. Note that the animation depends on the printer model.



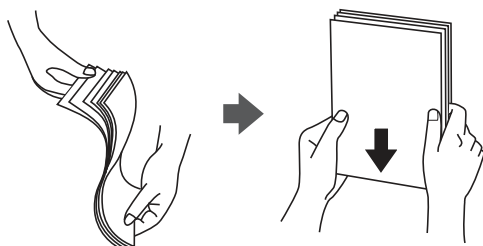
❶	Indicates the total number of steps and the current step number. In the example above, it shows step 3 from 5 steps.
❷	Returns to the previous step.
❸	Indicates your progress through the current step. The animation repeats when the progress bar reaches the end.
❹	Moves to next step.

Loading Paper

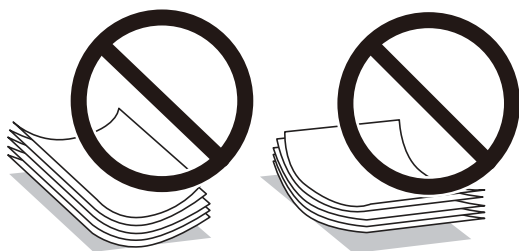
Paper Handling Precautions.	29
Paper Size and Type Settings.	29
Loading Papers.	31
Loading Envelopes.	35
Loading Various Paper.	39

Paper Handling Precautions

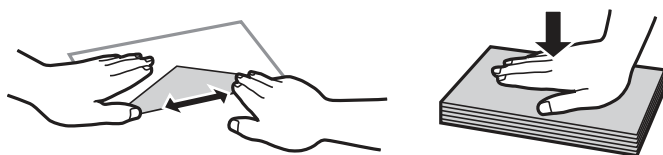
- ❑ Read the instruction sheets supplied with the paper.
- ❑ To achieve high-quality printouts with genuine Epson paper, use the paper in the environment stated on the sheets supplied with the paper.
- ❑ Fan and align the edges of the paper before loading. Do not fan or curl photo paper. Doing so may damage the printable side.



- ❑ If the paper is curled, flatten it or curl it slightly in the opposite direction before loading. Printing on curled paper may cause paper jams and smears on the printout.



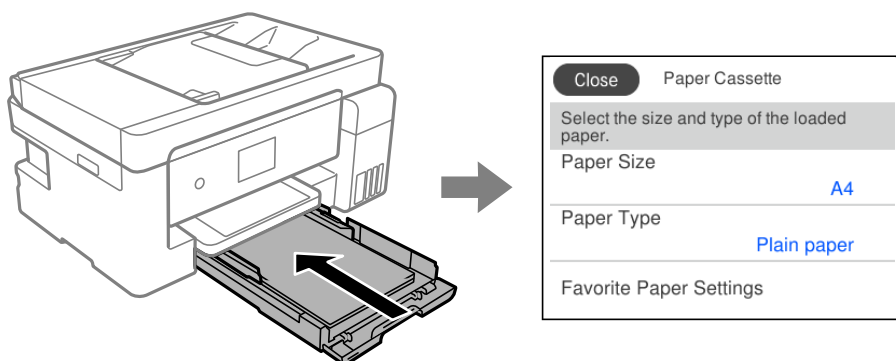
- ❑ Paper feed problems may occur frequently for manual 2-sided printing when printing on one side of pre-printed paper. Reduce the number of sheets to half or less, or load one sheet of paper at a time if paper jams continue.
- ❑ Make sure you are using long-grain paper. If you are not sure what type of paper you are using, check the paper packaging or contact the manufacturer to confirm the paper specifications.
- ❑ Fan and align the edges of the envelopes before loading. When the stacked envelopes are puffed up with air, press them down to flatten them before loading.



Paper Size and Type Settings

If you register the paper size and type on the screen displayed when you insert the paper cassette, the printer informs you when the registered information and print settings differ. This prevents you from wasting paper and

ink by making sure you are not printing on the wrong paper size or printing in the wrong color due to using settings that do not match the paper type.



If displayed paper size and type differ from the loaded paper, select the item to change. If the settings match the loaded paper, close the screen.

Note:

You can also display the paper size and paper type settings screen by selecting **Settings** > **General Settings** > **Printer Settings** > **Paper Source Settings** > **Paper Setting**.

List of Paper Type

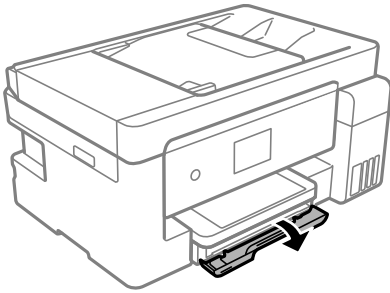
To obtain optimum printing results, select the paper type that suits the paper.

Media Name	Media Type	
	Control Panel	Printer Driver
Epson Business Paper Epson Bright White Ink Jet Paper	Plain paper	Plain paper
Epson Ultra Glossy Photo Paper	Ultra Glossy	Epson Ultra Glossy
Epson Premium Glossy Photo Paper Epson Value Glossy Photo Paper	Prem. Glossy	Epson Premium Glossy
Epson Premium Semigloss Photo Paper	Prem. Semigloss	Epson Premium Semigloss
Epson Photo Paper Glossy	Glossy	Photo Paper Glossy
Epson Matte Paper-Heavyweight Epson Double-Sided Matte Paper	Matte	Epson Matte
Epson Photo Quality Ink Jet Paper Epson Photo Quality Ink Jet Card	Photo Quality Ink Jet	Epson Photo Quality Ink Jet

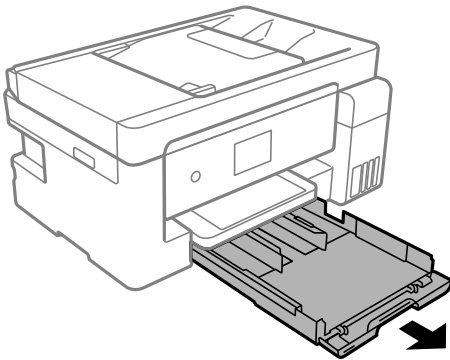
Loading Papers

Loading Paper in the Paper Cassette

1. Open the paper cassette cover until it clicks.



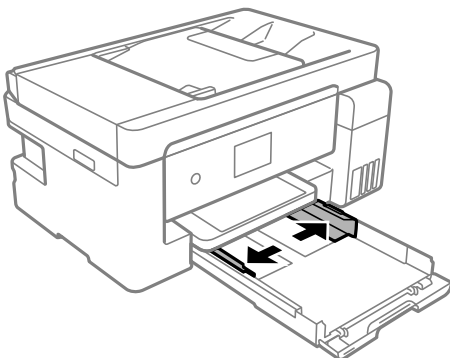
2. Check that the printer is not operating, and then slide out the paper cassette.



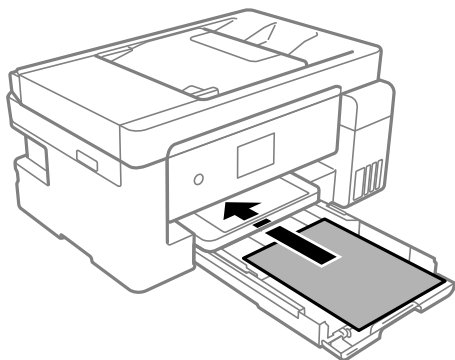
Important:

The paper cassette cannot be removed.

3. Slide the edge guides to their maximum position.



4. With the printable side facing down, load paper until it touches the back of the paper cassette.

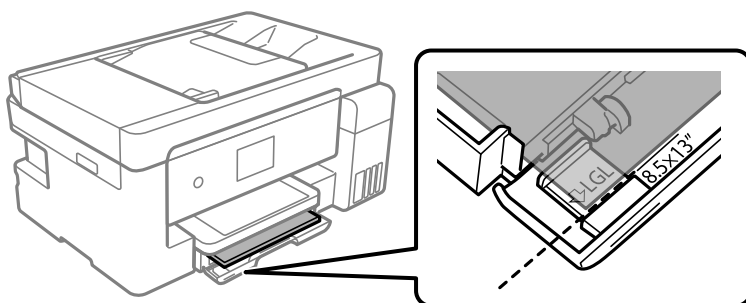


Important:

Do not load more than the maximum number of sheets specified for the paper.

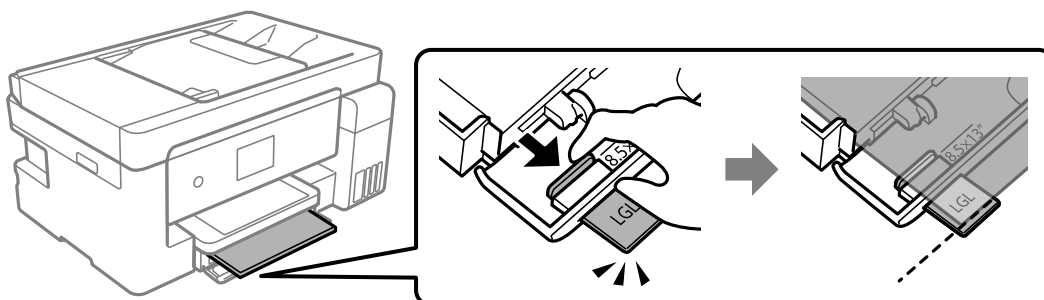
- ☐ 8.5 x 13 in.

Load paper using the line.

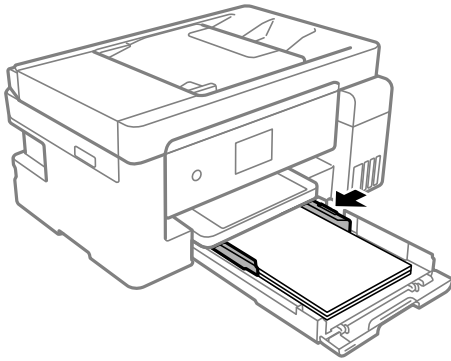


- ☐ Legal

Pull out the paper guide extension and load paper using the line.



5. Slide the edge guides to the edges of the paper.



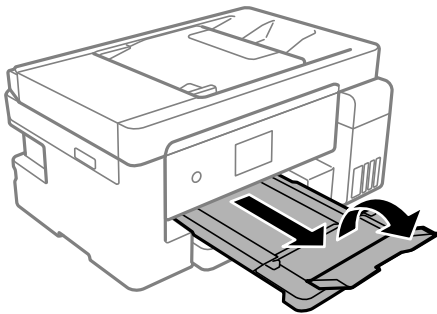
6. Insert the paper cassette gently.
7. Select the paper size and paper type. If your paper size is not displayed, select **User-Defined**.

[“Paper Size and Type Settings” on page 29](#)

Note:

- ☐ For letterhead paper, select **Letterhead** as the paper type.
- ☐ For letterhead paper, if you print on paper that is smaller than the setting in the printer driver, the printer may print beyond the edges of the paper which can lead to ink smears on your printouts and excess ink building up inside the printer. Make sure you select the correct paper size setting.
- ☐ 2-sided printing and borderless printing are not available for letterhead paper. Also, the print speed may be slower.

8. Slide out the output tray.

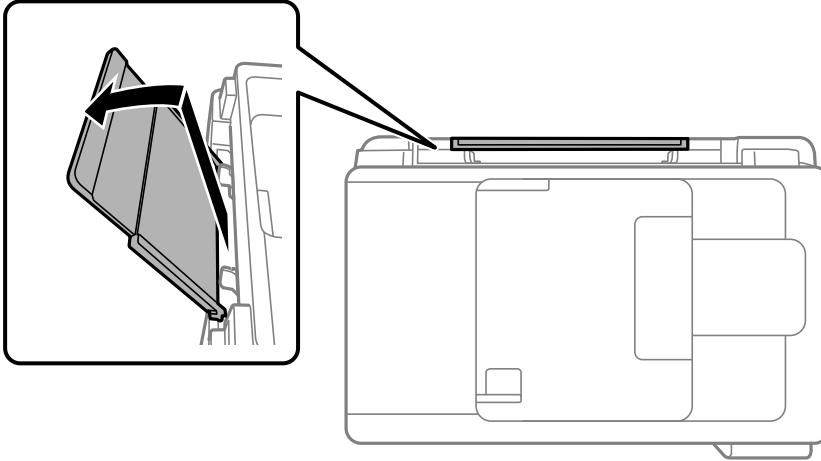


Related Information

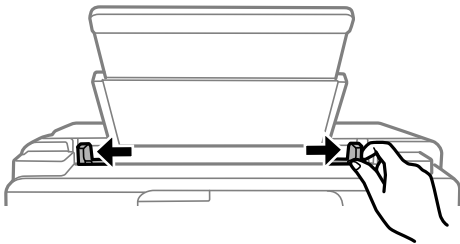
➡ [“Available Paper and Capacities” on page 274](#)

Loading Paper in the Paper Tray

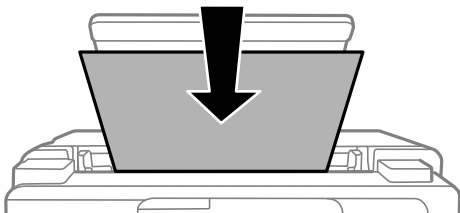
1. Pull out the paper support.



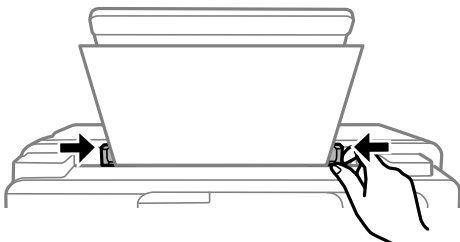
2. Slide the edge guides.



3. Load paper at the center of the paper support with the printable side facing up.



4. Slide the edge guides to the edges of the paper.



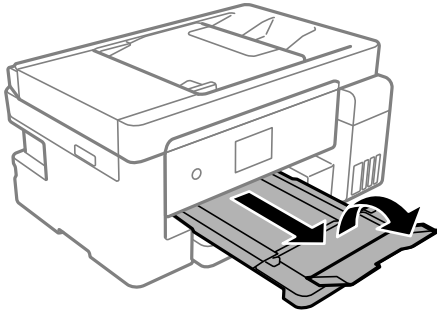
5. Select the paper size and paper type.

[“Paper Size and Type Settings” on page 29](#)

Note:

- ❑ For letterhead paper, select **Letterhead** as the paper type.
- ❑ For letterhead paper, if you print on paper that is smaller than the setting in the printer driver, the printer may print beyond the edges of the paper which can lead to ink smears on your printouts and excess ink building up inside the printer. Make sure you select the correct paper size setting.
- ❑ 2-sided printing and borderless printing are not available for letterhead paper. Also, the print speed may be slower.

6. Slide out the output tray.



Note:

Return the remaining paper to its package. If you leave it in the printer, the paper may curl or the print quality may decline.

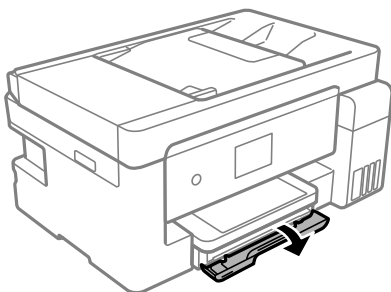
Related Information

➡ [“Available Paper and Capacities” on page 274](#)

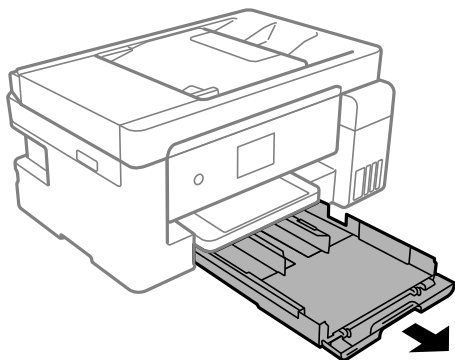
Loading Envelopes

Loading Envelopes in the Paper Cassette

1. Open the paper cassette cover until it clicks.



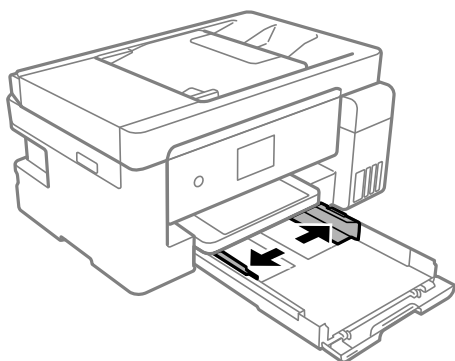
2. Check that the printer is not operating, and then slide out the paper cassette.



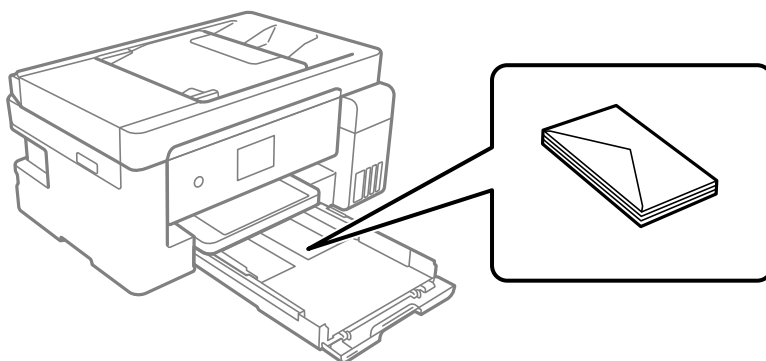
Important:

The paper cassette cannot be removed.

3. Slide the edge guides to their maximum position.



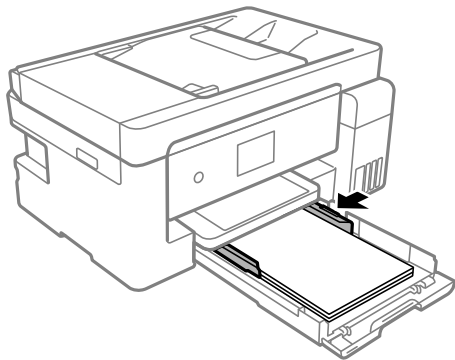
4. With the printable side facing down, load envelopes until it touches the back of the paper cassette.



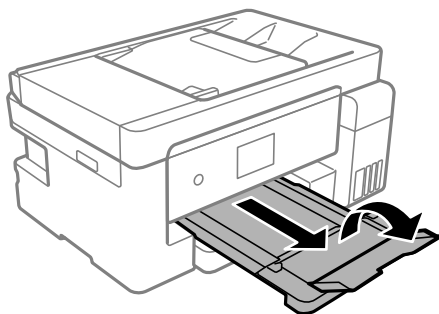
Important:

Do not load more than the maximum number of sheets specified for envelopes.

5. Slide the edge guides to the edges of the envelopes.



6. Insert the paper cassette gently.
7. Select the paper size and paper type.
[“Paper Size and Type Settings” on page 29](#)
8. Slide out the output tray.

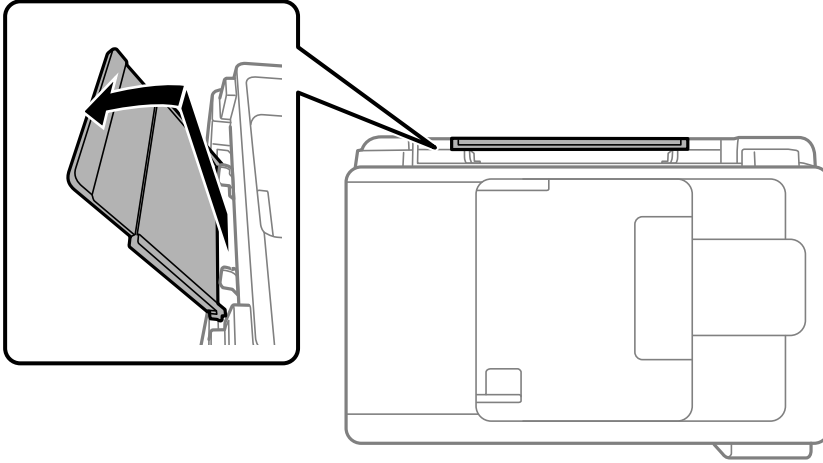


Related Information

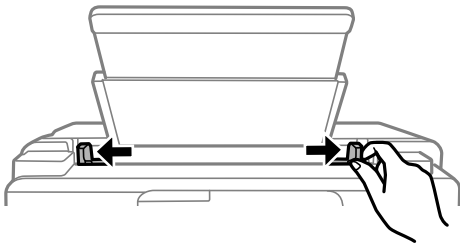
- ➡ [“Available Paper and Capacities” on page 274](#)

Loading Envelopes in the Paper Tray

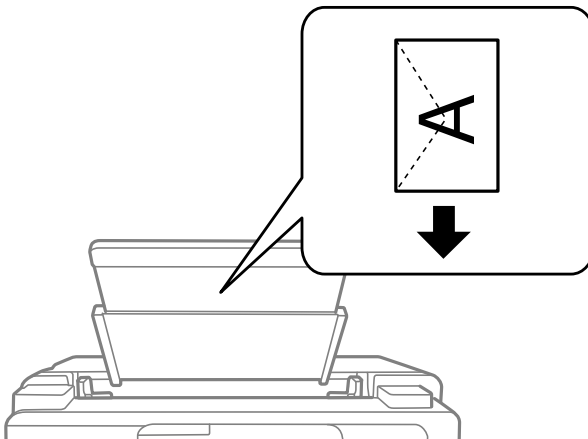
1. Pull out the paper support.



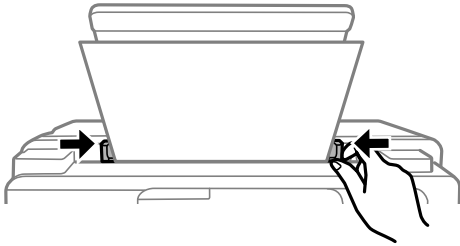
2. Slide the edge guides.



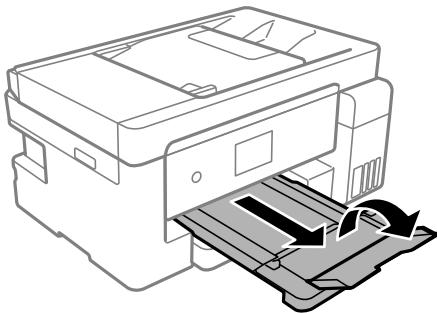
3. Load an envelope at the center of the paper support with the printable side facing up.



- Slide the edge guides to the edges of the envelope.



- Select the paper size and paper type.
[“Paper Size and Type Settings” on page 29](#)
- Slide out the output tray.



Related Information

➔ [“Available Paper and Capacities” on page 274](#)

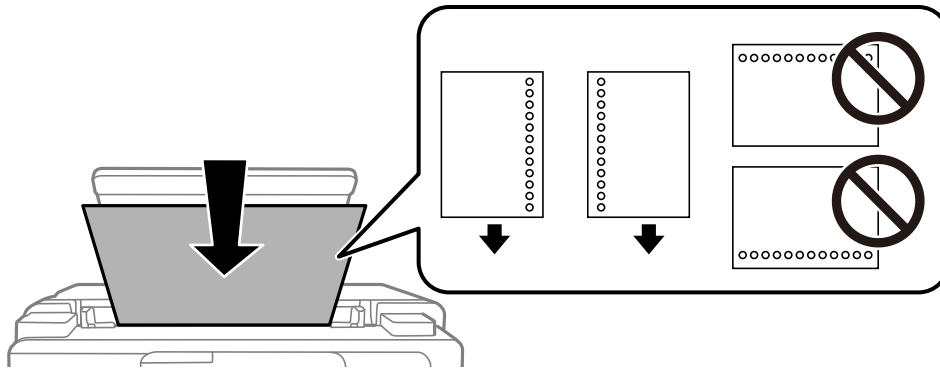
Loading Various Paper

Loading Pre-punched Paper

Load paper at the center arrow mark of the paper tray with the printable side facing up.

Load a single sheet of defined size plain paper with binding holes at the left or right. Adjust the print position of your file to avoid printing over the holes.

Automatic 2-sided printing is not available for pre-punched paper.





Placing Originals

Originals that are not Supported by the ADF.	42
Placing Originals on the ADF.	42
Placing Originals on the Scanner Glass.	44

Originals that are not Supported by the ADF



Important:

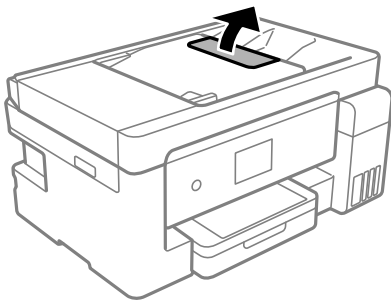
Do not feed photographs or valuable original artwork into the ADF. Misfeeding may wrinkle or damage the original. Scan these documents on the scanner glass instead.

To prevent paper jams, avoid placing the following originals in the ADF. For these types, use the scanner glass.

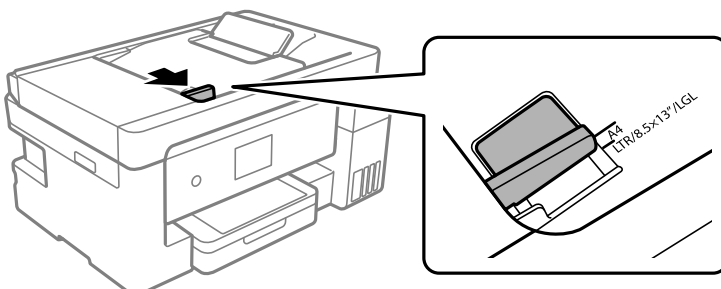
- ☐ Originals that are torn, folded, wrinkled, deteriorated, or curled
- ☐ Originals with binder holes
- ☐ Originals held together with tape, staples, paper clips etc.
- ☐ Originals that have stickers or labels stuck to them
- ☐ Originals that are cut irregularly or not right angled
- ☐ Originals that are bound
- ☐ OHPs, thermal transfer paper, or carbon backs

Placing Originals on the ADF

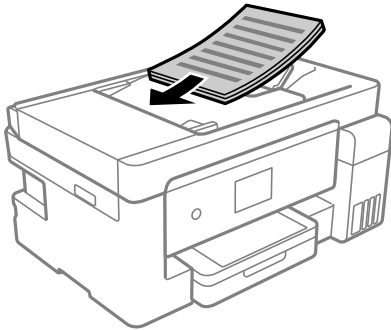
1. Align the edges of the originals.
2. Open the ADF document support.



3. Slide out the ADF edge guide.

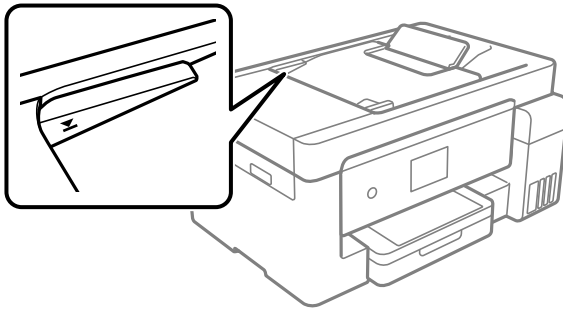


4. Place the originals face-up and short edge first in the ADF, and then slide the ADF edge guide to the edge of the originals.



! Important:

- ❑ Do not load originals above the line indicated by the triangle symbol on the ADF.



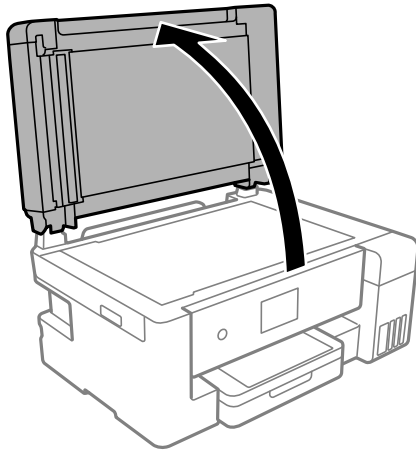
- ❑ Do not add originals while scanning.

Related Information

- ➡ [“ADF Specifications” on page 305](#)
- ➡ [“ADF Specifications” on page 305](#)

Placing Originals on the Scanner Glass

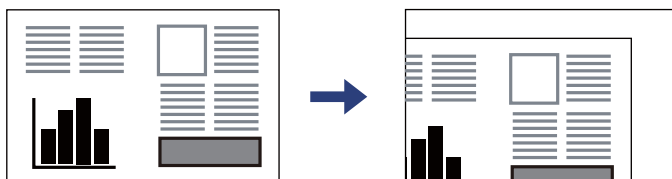
1. Open the document cover.



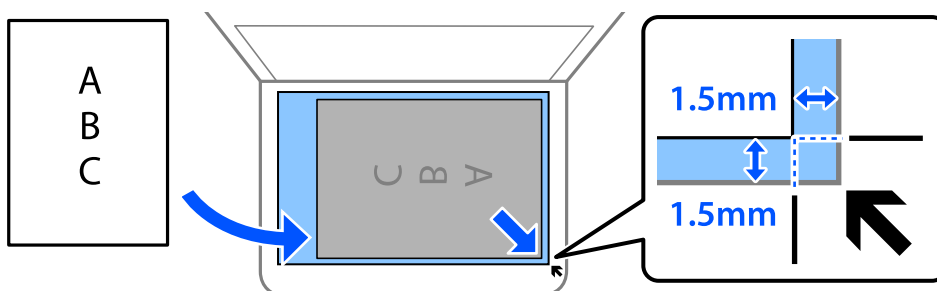
2. Remove any dust or stains on the surface of the scanner glass using a soft, dry, clean cloth.

Note:

If there is any trash or dirt on the scanner glass, the scanning range may expand to include it, so the image of the original may be displaced or reduced.



3. Place the original face-down and slide it to the corner mark.



Note:

- ❑ A range of 1.5 mm from the corner of the scanner glass is not scanned.
- ❑ When originals are placed in the ADF and on the scanner glass, priority is given to the originals in the ADF.

4. Close the cover gently.



Caution:

Be careful not to trap your fingers when closing the document cover. Otherwise you may be injured.

**Important:**

- ☐ *When placing bulky originals such as books, prevent exterior light from shining directly onto the scanner glass.*
- ☐ *Do not apply too much force to the scanner glass or the document cover. Otherwise, they may be damaged.*

5. Remove the originals after scanning.

Note:

If you leave the originals on the scanner glass for a long time, they may stick to the surface of the glass.

Related Information

➡ [“Scanner Specifications” on page 304](#)



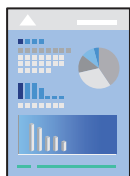
Printing

Printing Documents.	47
Printing on Envelopes.	86
Printing Web Pages.	87
Printing Using a Cloud Service.	88

Printing Documents

Printing from a Computer - Windows

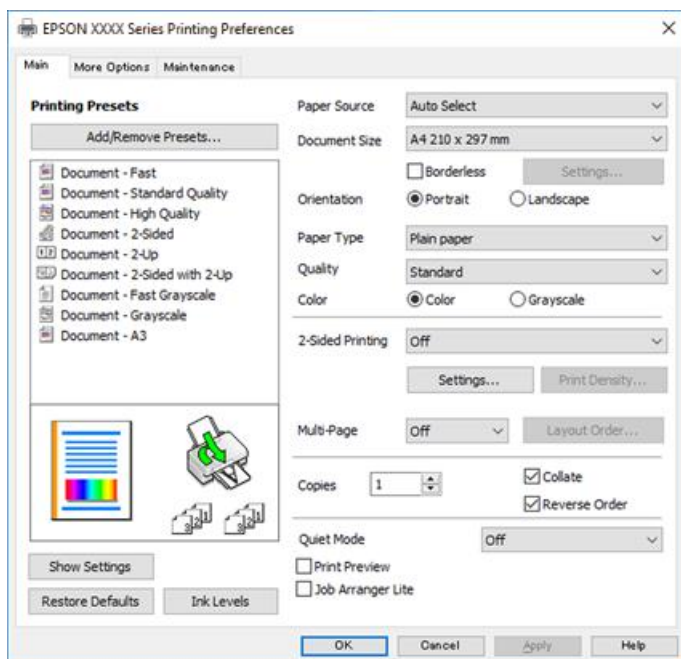
Printing Using Easy Settings



Note:

Operations may differ depending on the application. See the application's help for details.

1. Load paper in the printer .
 [“Loading Paper in the Paper Cassette” on page 31](#)
 [“Loading Paper in the Paper Tray” on page 34](#)
2. Open the file you want to print.
3. Select **Print** or **Print Setup** from the **File** menu.
4. Select your printer.
5. Select **Preferences** or **Properties** to access the printer driver window.



6. Change the settings as necessary.

See the menu options for the printer driver for details.

Note:

- ☐ You can also see the online help for explanations of the setting items. Right-clicking an item displays **Help**.
- ☐ When you select **Print Preview**, you can see a preview of your document before printing.

7. Click **OK** to close the printer driver window.

8. Click **Print**.

Note:

- ☐ When you select **Print Preview**, a preview window is displayed. To change the settings, click **Cancel**, and then repeat the procedure from step 2.
- ☐ If you want to cancel printing, on your computer right-click on your printer in **Devices and Printers**, **Printer**, or in **Printers and Faxes**. Click **See what's printing**, right-click on the job you want to cancel, and then select **Cancel**. However, you cannot cancel a print job from the computer once it has been completely sent to the printer. In this case, cancel the print job by using the printer's control panel.

Related Information

- ➔ [“Available Paper and Capacities” on page 274](#)
- ➔ [“List of Paper Type” on page 30](#)
- ➔ [“Menu Options for the Printer Driver” on page 48](#)

Menu Options for the Printer Driver

Open the print window in an application, select the printer, and then access the printer driver window.

Note:

Menus vary depending on the option you selected.

Main Tab

Printing Presets:

Add/Remove Presets:

You can add or remove your own presets for frequently used print settings. Select the preset you want to use from the list.

Paper Source:

Select the paper source from which the paper is fed. Select **Auto Select** to automatically select the paper source selected in the print settings on the printer.

Document Size:

Select the paper size on which you want to print. If you select **User-Defined**, enter the paper width and height.

Borderless:

Enlarges the print data slightly more than the paper size so that no margins are printed around the edges of the paper. Click **Settings** to select the amount of enlargement.

Orientation:

Select the orientation you want to use to print.

Paper Type:

Select the type of paper on which you print.

Quality:

Select the print quality you want to use for printing. Available settings depend on the paper type you select. Selecting **High** provides higher quality printing, but the printing speed may be slower.

Color:

Select whether to print in color or in monochrome.

2-Sided Printing:

Allows you to perform 2-sided printing.

Settings:

You can specify the binding edge and the binding margins. When printing multi-page documents, you can select to print starting from either the front or the back side of the page.

Print Density:

Select the document type to adjust the print density. If the appropriate print density is selected, you can prevent images from bleeding through to the reverse side. Select **User Defined** to adjust the print density manually.

Multi-Page:

Allows you to print several pages on one sheet or perform poster printing. Click **Layout Order** to specify the order in which pages are printed.

Copies:

Set the number of copies you want to print.

Collate:

Prints multi-page documents collated in order and sorted into sets.

Reverse Order:

Allows you to print from the last page so that the pages are stacked in the correct order after printing.

Quiet Mode:

Reduces the noise the printer makes. However, enabling this may reduce print speed.

Print Preview:

Displays a preview of your document before printing.

Job Arranger Lite:

Job Arranger Lite allows you to combine several files created by different applications and print them as a single print job.

Show Settings/Hide Settings:

Displays a list of items currently set on the **Main** and **More Options** tabs. You can show or hide the current setting list screen.

Restore Defaults:

Return all settings to their factory default values. The settings on the **More Options** tab are also reset to their defaults.

Ink Levels:

Displays the approximate ink level.

More Options Tab

Printing Presets:

Add/Remove Presets:

You can add or remove your own presets for frequently used print settings. Select the preset you want to use from the list.

Document Size:

Select the paper size on which you want to print.

Output Paper:

Select the paper size on which you want to print. If the **Document Size** differs from the **Output Paper**, **Reduce/Enlarge Document** is selected automatically. You do not have to select it when printing without reducing or enlarging the size of a document.

Reduce/Enlarge Document:

Allows you to reduce or enlarge the size of a document.

Fit to Page:

Automatically reduce or enlarge the document to fit to the paper size selected in **Output Paper**.

Zoom to:

Prints with a specific percentage.

Center:

Prints images in the center of the paper.

Color Correction:

Automatic:

Adjusts the tone of images automatically.

Custom:

Adjusts the colors of images automatically. Clicking **Advanced** opens the **Color Correction** screen where you can select a detailed method of color correction. Click **Image Options** to enable Color Universal Print, Fix Red-Eye, and sharpen printing for thin lines.

Watermark Features:

Allows you to make settings for anti-copy patterns, watermarks, or headers and footers.

Add/Delete:

Allows you to add or remove any anti-copy patterns or watermarks that you want to use.

Settings:

Allows you to set the printing method for anti-copy patterns or watermarks.

Header/Footer:

You can print information such as a user name and printing date in headers or footers.

Additional Settings:

Rotate 180°:

Rotates pages 180 degrees before printing. Select this item when printing on paper such as envelopes that are loaded in fixed direction in the printer.

Bidirectional Printing:

Prints when the print head moves in both directions. The print speed is faster, but the quality may decline.

Mirror Image:

Inverts the image so that it prints as it would appear in a mirror.

Show Settings/Hide Settings:

Displays a list of items currently set on the **Main** and **More Options** tabs. You can show or hide the current setting list screen.

Restore Defaults:

Return all settings to their factory default values. The settings on the **Main** tab are also reset to their defaults.

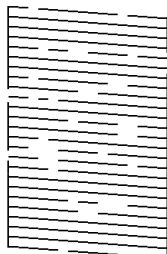
Maintenance Tab

Print Head Nozzle Check:

Prints a nozzle check pattern to check if the print head nozzles are clogged.

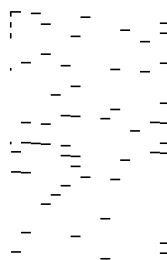
Print Head Cleaning:

Cleans the clogged nozzles in the print head. Because this feature uses some ink, clean the print head only if some nozzles are clogged as shown in the illustration of the nozzle check pattern.



Power Cleaning:

Runs power cleaning to clean the clogged nozzles in the print head. Because this feature uses more ink than head cleaning, run power cleaning only if most nozzles are clogged as shown in the illustration of the nozzle check pattern.



Job Arranger Lite:

Opens the Job Arranger Lite window. Here you can open and edit previously saved data.

EPSON Status Monitor 3:

Opens the EPSON Status Monitor 3 window. Here you can confirm the status of the printer and the consumables.

Monitoring Preferences:

Allows you to make settings for items on the EPSON Status Monitor 3 window.

Extended Settings:

Allows you to make a variety of settings. Right-click each item to view the Help for more details.

Print Queue:

Displays the jobs waiting to be printed. You can check, pause, or resume print jobs.

Printer and Option Information:

Displays the number of sheets of paper fed into the printer or the ADF.

Language:

Changes the language to be used on the printer driver window. To apply the settings, close the printer driver, and then open it again.

Software Update:

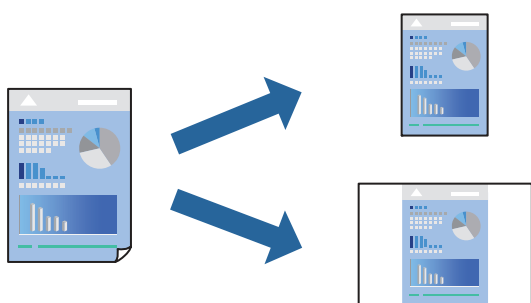
Starts EPSON Software Updater to check for the latest version of applications on the Internet.

Technical Support:

If the manual is installed on your computer, the manual is displayed. If it is not installed, you can connect to the Epson Web site to check the manual and available technical support.

Adding Printing Presets for Easy Printing

If you create your own preset of frequently used print settings on the printer driver, you can print easily by selecting the preset from the list.



1. Load paper in the printer .
[“Loading Paper in the Paper Cassette” on page 31](#)
[“Loading Paper in the Paper Tray” on page 34](#)
2. Open the file you want to print.
3. Select **Print** or **Print Setup** from the **File** menu.
4. Select your printer.
5. Select **Preferences** or **Properties** to access the printer driver window.
6. Set each item (such as **Document Size** and **Paper Type**) in **Main** or **More Options**.
7. Click **Add/Remove Presets** in **Printing Presets**.
8. Enter a **Name** and, if necessary, enter a comment.
9. Click **Save**.

Note:

To delete an added preset, click **Add/Remove Presets**, select the preset name you want to delete from the list, and then delete it.

[“Main Tab” on page 48](#)

[“More Options Tab” on page 50](#)

10. Click **Print**.

The next time you want to print using the same settings, select the registered setting name from **Printing Presets**, and click **OK**.

Related Information

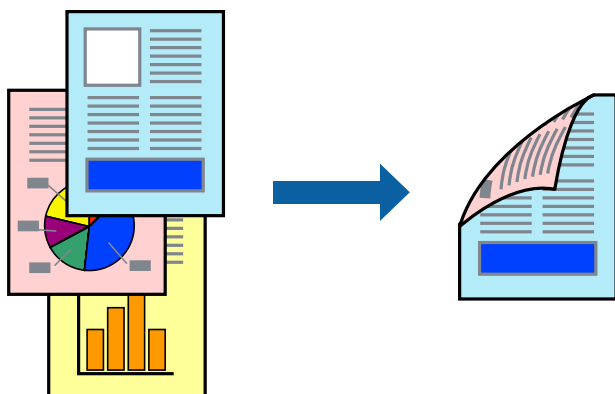
➔ [“Printing Using Easy Settings” on page 47](#)

Printing on 2-Sides

You can use either of the following methods to print on both sides of the paper.

- ☐ Automatic 2-sided printing
- ☐ Manual 2-sided printing

When the printer has finished printing the first side, flip the paper over to print on the other side.



Note:

- ☐ This feature is not available for borderless printing.
- ☐ If you do not use paper that is suitable for 2-sided printing, the print quality may decline and paper jams may occur.
[“Paper for 2-Sided Printing” on page 277](#)
- ☐ Depending on the paper and the data, ink may bleed through to the other side of the paper.
- ☐ You cannot perform manual 2-sided printing unless **EPSON Status Monitor 3** is enabled. If **EPSON Status Monitor 3** is disabled, access the printer driver window, click **Extended Settings** on the **Maintenance** tab, and then select **Enable EPSON Status Monitor 3**.
- ☐ However, it may not be available when the printer is accessed over a network or is used as a shared printer.

1. Load paper in the printer .
[“Loading Paper in the Paper Cassette” on page 31](#)
[“Loading Paper in the Paper Tray” on page 34](#)
2. Open the file you want to print.
3. Select **Print** or **Print Setup** from the **File** menu.
4. Select your printer.
5. Select **Preferences** or **Properties** to access the printer driver window.

6. Select the method of **2-Sided Printing** on the **Main** tab.
7. Click **Settings**, make the appropriate settings, and then click **OK**.
8. Click **Print Density**, make the appropriate settings, and then click **OK**.

When setting **Print Density**, you can adjust print density according to the document type.

Note:

- ☐ This setting is not available when you select manual 2-sided printing.
- ☐ Printing may be slow depending on the combination of options selected for **Select Document Type** in the **Print Density Adjustment** window and for **Quality** on the **Main** tab.

9. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.

[“Main Tab” on page 48](#)

[“More Options Tab” on page 50](#)

10. Click **Print**.

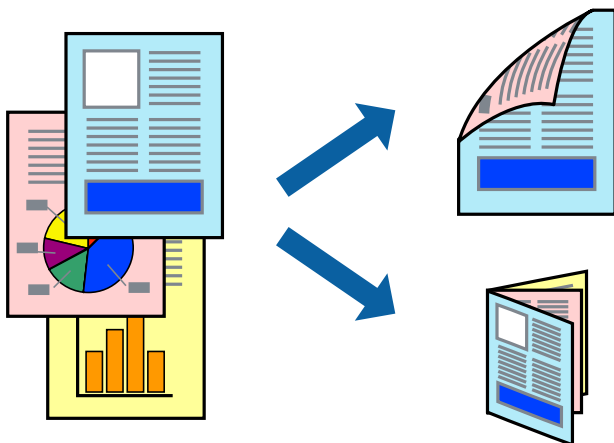
For manual 2-sided printing, when the first side has finished printing, a pop-up window is displayed on the computer. Follow the on-screen instructions.

Related Information

- ➔ [“Available Paper and Capacities” on page 274](#)
- ➔ [“Printing Using Easy Settings” on page 47](#)

Printing a Booklet

You can also print a booklet that can be created by re-ordering the pages and folding the printout.



Note:

- ☐ This feature is not available with borderless printing.
- ☐ If you do not use paper that is suitable for 2-sided printing, the print quality may decline and paper jams may occur.
[“Paper for 2-Sided Printing” on page 277](#)
- ☐ Depending on the paper and the data, ink may bleed through to the other side of the paper.
- ☐ You cannot perform manual 2-sided printing unless **EPSON Status Monitor 3** is enabled. If **EPSON Status Monitor 3** is disabled, access the printer driver window, click **Extended Settings** on the **Maintenance** tab, and then select **Enable EPSON Status Monitor 3**.
- ☐ However, it may not be available when the printer is accessed over a network or is used as a shared printer.

1. Load paper in the printer .
[“Loading Paper in the Paper Cassette” on page 31](#)
[“Loading Paper in the Paper Tray” on page 34](#)
2. Open the file you want to print.
3. Select **Print** or **Print Setup** from the **File** menu.
4. Select your printer.
5. Select **Preferences** or **Properties** to access the printer driver window.
6. Select the method of **2-Sided Printing** on the **Main** tab.
7. On the printer driver's **Settings** tab, select **Booklet**.
8. Click **OK**.
 - ☐ Center Binding: Use this method when printing a small number of pages that can be stacked and easily folded in half.
 - ☐ Side Binding. Use this method when printing one sheet (four pages) at a time, folding each in half, and then putting them together in one volume.
9. Click **Print Density**, make the appropriate settings, and then click **OK**.

When setting **Print Density**, you can adjust print density according to the document type.

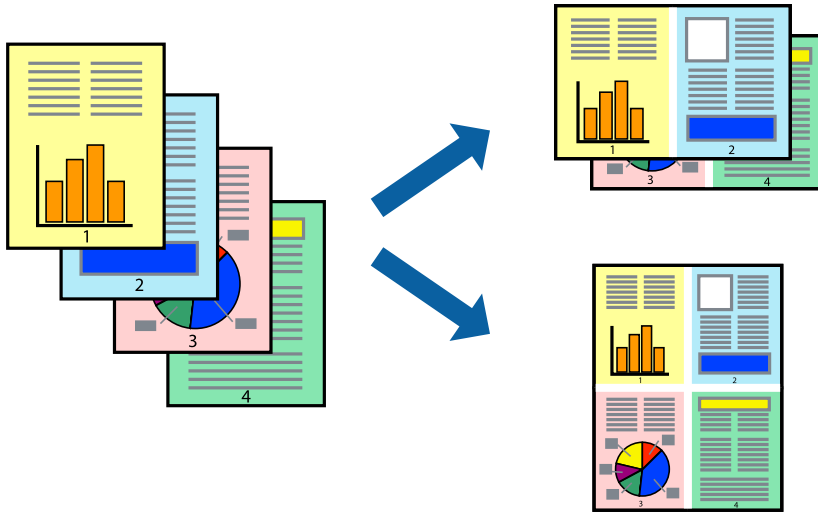
Note:
Printing may be slow depending on the combination of options selected for **Select Document Type** in the **Print Density Adjustment** window and for **Quality** on the **Main** tab.
10. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.
[“Main Tab” on page 48](#)
[“More Options Tab” on page 50](#)
11. Click **Print**.

Related Information

- ➡ [“Available Paper and Capacities” on page 274](#)
- ➡ [“Printing Using Easy Settings” on page 47](#)

Printing Several Pages on One Sheet

You can print several pages of data on a single sheet of paper.



Note:

This feature is not available with borderless printing.

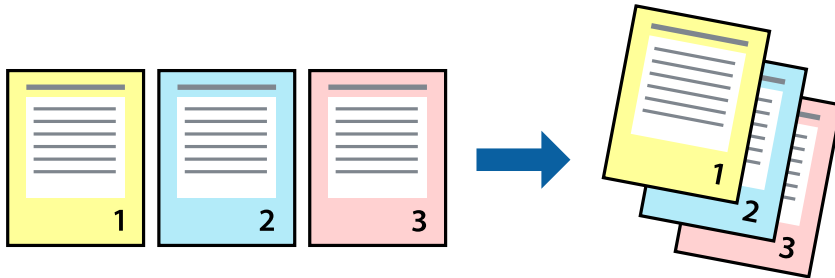
1. Load paper in the printer .
[“Loading Paper in the Paper Cassette” on page 31](#)
[“Loading Paper in the Paper Tray” on page 34](#)
2. Open the file you want to print.
3. Select **Print** or **Print Setup** from the **File** menu.
4. Select your printer.
5. Select **Preferences** or **Properties** to access the printer driver window.
6. On the printer driver's **Main** tab, select **2-Up**, **4-Up**, **6-Up**, **8-Up**, **9-Up**, or **16-Up** as the **Multi-Page** setting.
7. Click **Layout Order**, make the appropriate settings, and then click **OK**.
8. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.
[“Main Tab” on page 48](#)
[“More Options Tab” on page 50](#)
9. Click **Print**.

Related Information

- ➡ [“Printing Using Easy Settings” on page 47](#)

Printing and Stacking in Page Order (Reverse Order Printing)

You can print from the last page so that documents are stacked in page order when they are ejected.



1. Load paper in the printer .
[“Loading Paper in the Paper Cassette” on page 31](#)
[“Loading Paper in the Paper Tray” on page 34](#)
2. Open the file you want to print.
3. Select **Print** or **Print Setup** from the **File** menu.
4. Select your printer.
5. Select **Preferences** or **Properties** to access the printer driver window.
6. On the printer driver's **Main** tab, select **Reverse Order**
7. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.
[“Main Tab” on page 48](#)
[“More Options Tab” on page 50](#)
8. Click **Print**.

Related Information

- ➡ [“Printing Using Easy Settings” on page 47](#)

Printing to Fit the Paper Size

Select the paper size you loaded in the printer as the Destination Paper Size setting.



Note:

This feature is not available with borderless printing.

1. Load paper in the printer .
[“Loading Paper in the Paper Cassette” on page 31](#)
[“Loading Paper in the Paper Tray” on page 34](#)
 2. Open the file you want to print.
 3. Select **Print** or **Print Setup** from the **File** menu.
 4. Select your printer.
 5. Select **Preferences** or **Properties** to access the printer driver window.
 6. Make the following settings on the **More Options** tab.
 - ☐ Document Size: Select the size of the paper you set in the application setting.
 - ☐ Output Paper: Select the paper size you loaded in the printer.
Fit to Page is automatically selected.
- Note:**
*Click **Center** to print the reduced image in the middle of the paper.*
7. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.
[“Main Tab” on page 48](#)
[“More Options Tab” on page 50](#)
 8. Click **Print**.

Related Information

➡ [“Printing Using Easy Settings” on page 47](#)

Printing a Reduced or Enlarged Document at any Magnification

You can reduce or enlarge the size of a document by a specific percentage.



Note:

This feature is not available with borderless printing.

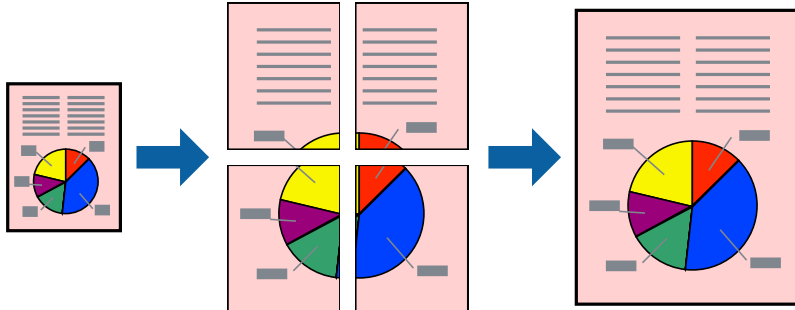
1. Load paper in the printer .
[“Loading Paper in the Paper Cassette” on page 31](#)
[“Loading Paper in the Paper Tray” on page 34](#)
2. Open the file you want to print.
3. Select **Print** or **Print Setup** from the **File** menu.
4. Select your printer.
5. Select **Preferences** or **Properties** to access the printer driver window.
6. On the printer driver's **More Options** tab, select the document size from the **Document Size** setting.
7. Select the paper size you want to print on from the **Output Paper** setting.
8. Select **Reduce/Enlarge Document**, **Zoom to**, and then enter a percentage.
9. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.
[“Main Tab” on page 48](#)
[“More Options Tab” on page 50](#)
10. Click **Print**.

Related Information

➔ [“Printing Using Easy Settings” on page 47](#)

Printing One Image on Multiple Sheets for Enlargement (Creating a Poster)

This feature allows you to print one image on multiple sheets of paper. You can create a larger poster by taping them together.



Note:

This feature is not available with borderless printing.

1. Load paper in the printer .
[“Loading Paper in the Paper Cassette” on page 31](#)
[“Loading Paper in the Paper Tray” on page 34](#)
2. Open the file you want to print.
3. Select **Print** or **Print Setup** from the **File** menu.
4. Select your printer.
5. Select **Preferences** or **Properties** to access the printer driver window.
6. Select **2x1 Poster**, **2x2 Poster**, **3x3 Poster**, or **4x4 Poster** from **Multi-Page** on the **Main** tab.
7. Click **Settings**, make the appropriate settings, and then click **OK**.

Note:

Print Cutting Guides allows you to print a cutting guide.

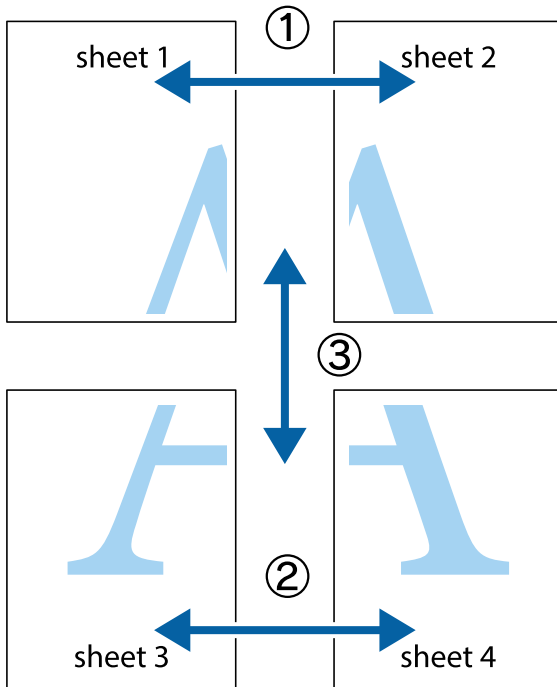
8. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.
[“Main Tab” on page 48](#)
[“More Options Tab” on page 50](#)
9. Click **Print**.

Related Information

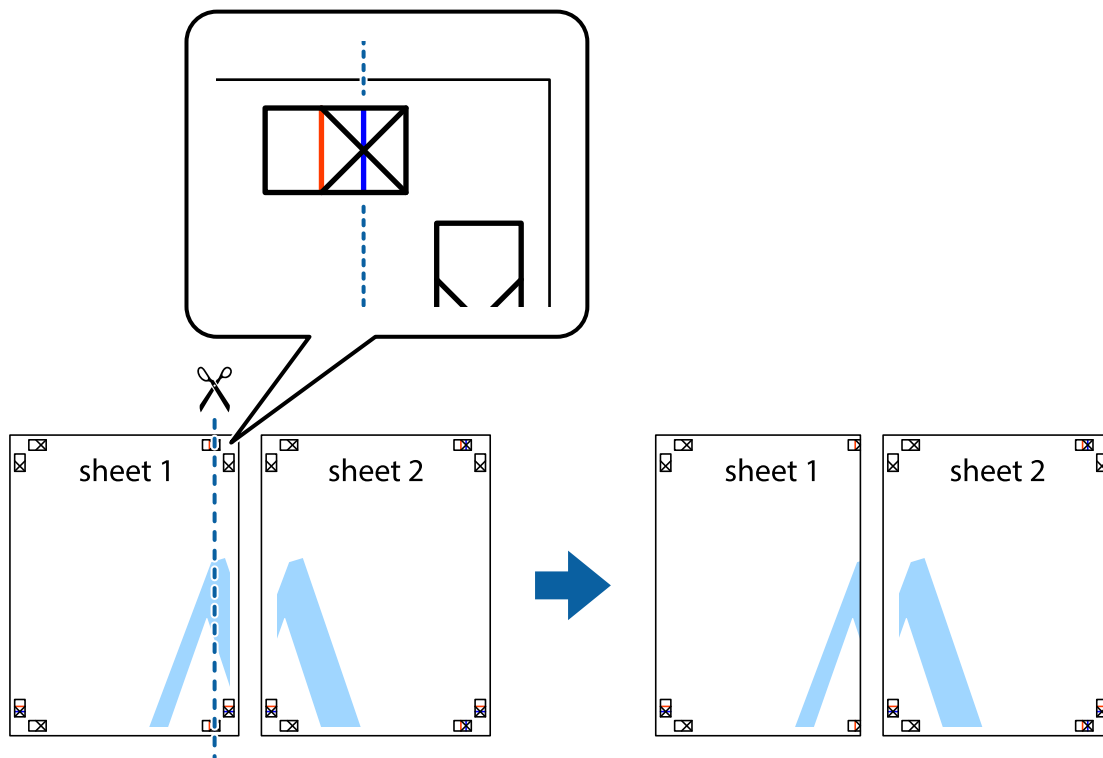
- ➡ [“Printing Using Easy Settings” on page 47](#)

Making Posters Using Overlapping Alignment Marks

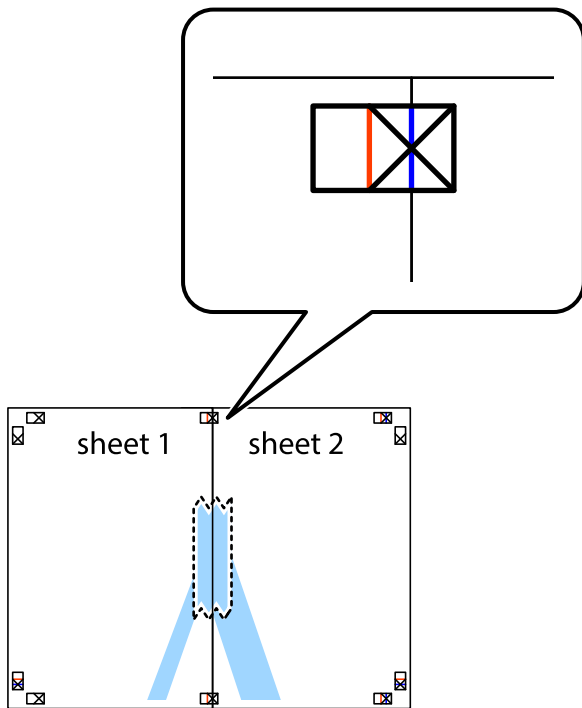
Here is an example of how to make a poster when **2x2 Poster** is selected, and **Overlapping Alignment Marks** is selected in **Print Cutting Guides**.



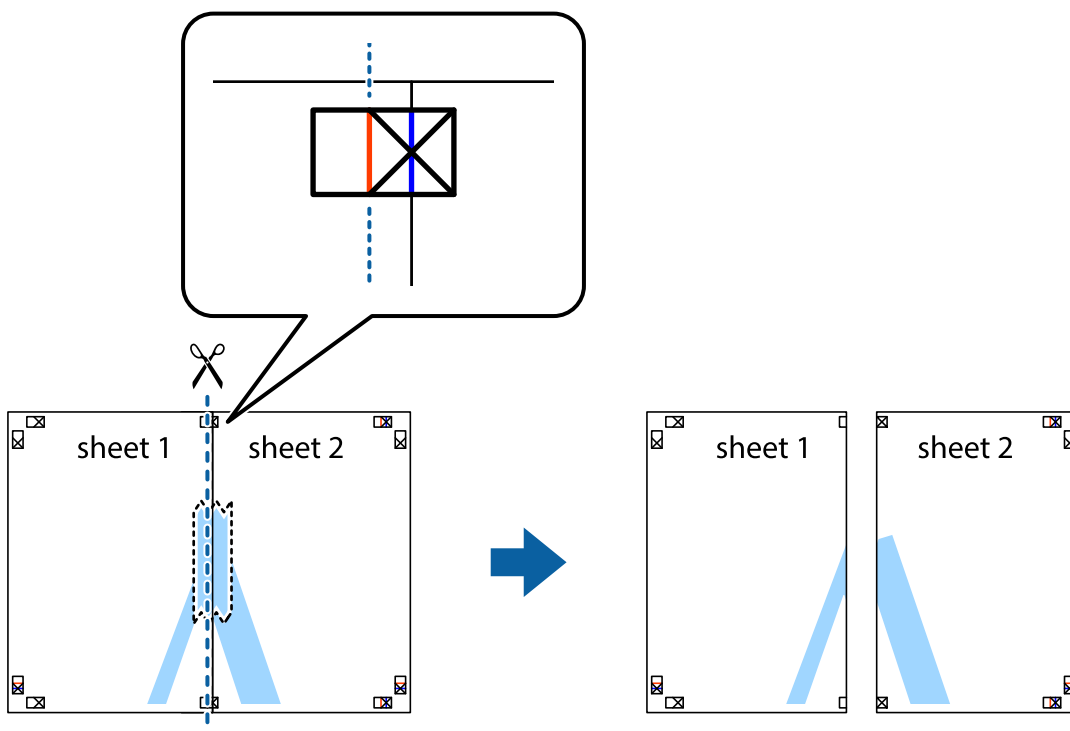
1. Prepare Sheet 1 and Sheet 2. Cut off the margins of Sheet 1 along the vertical blue line through the center of the top and bottom cross marks.



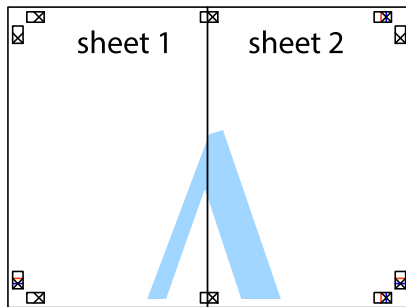
2. Place the edge of Sheet 1 on top of Sheet 2 and align the cross marks, then temporarily tape the two sheets together from the back.



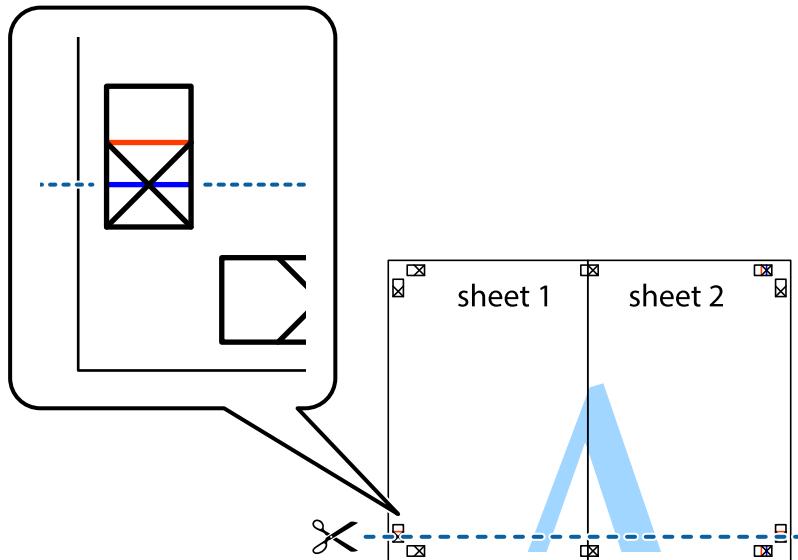
3. Cut the taped sheets in two along the vertical red line through the alignment markers (this time, the line to the left of the cross marks).



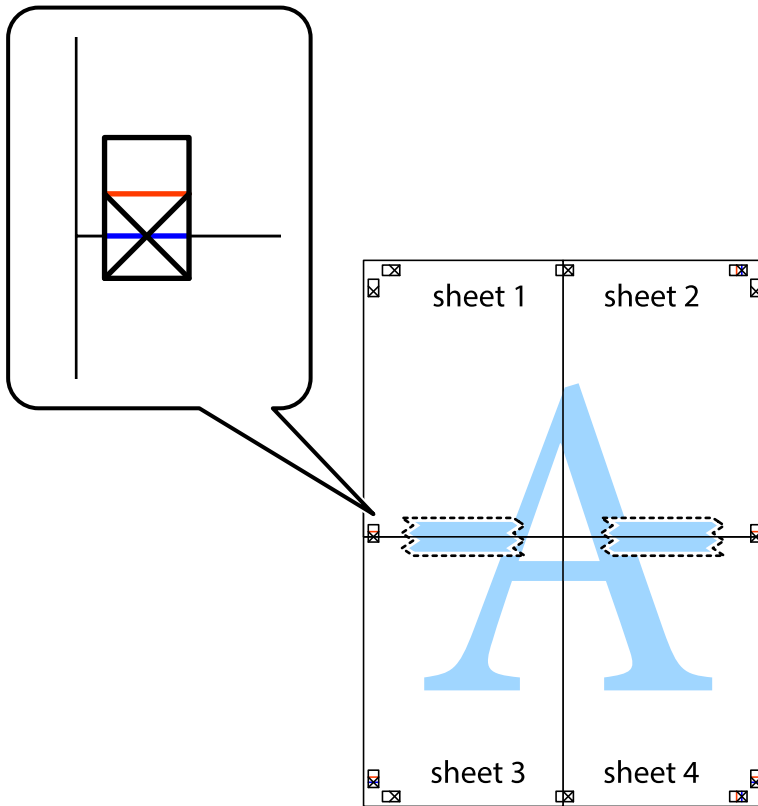
4. Tape the sheets together from the back.



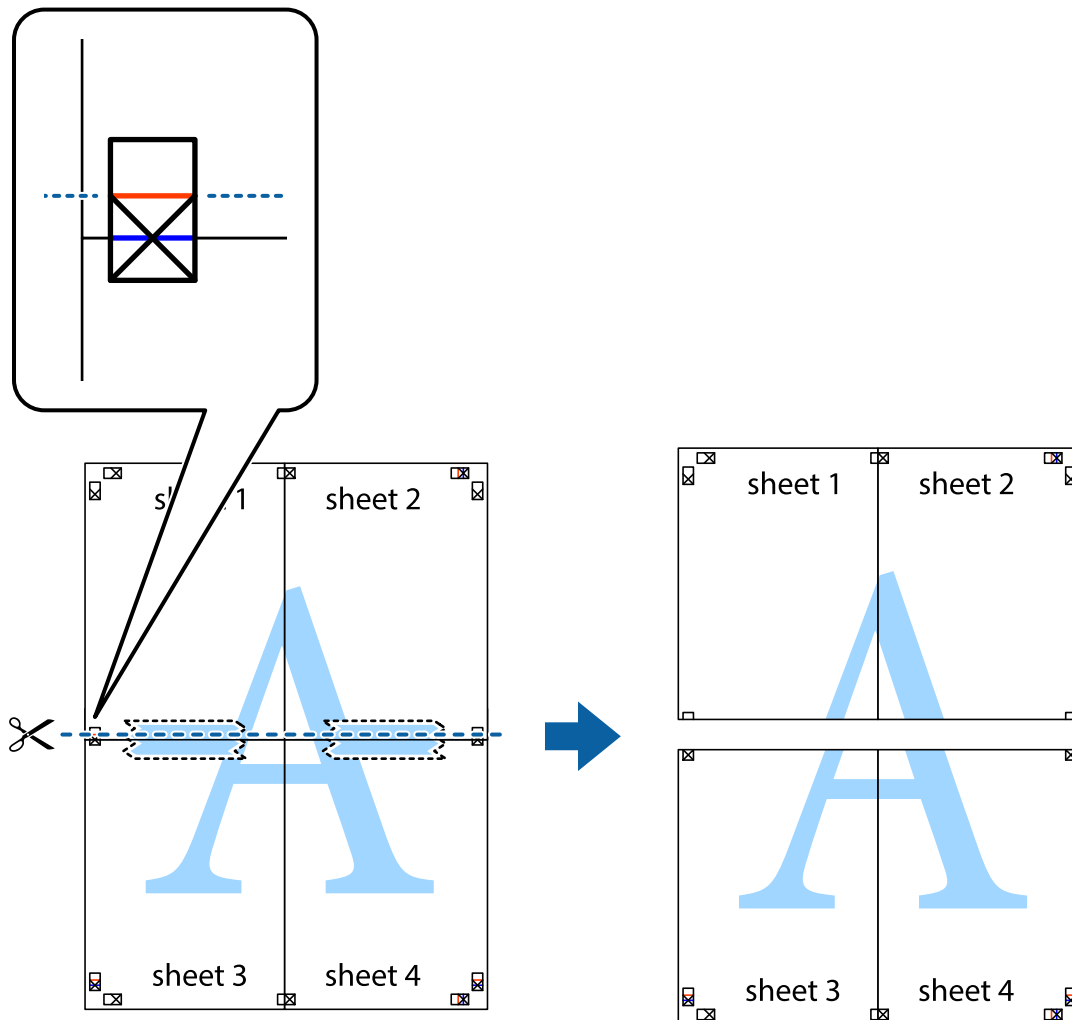
5. Repeat steps 1 to 4 to tape Sheet 3 and Sheet 4 together.
6. Cut off the margins of Sheet 1 and Sheet 2 along the horizontal blue line through the center of the left and right side cross marks.



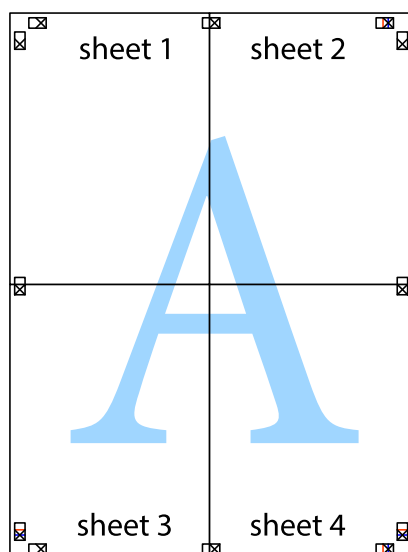
7. Place the edge of Sheet 1 and Sheet 2 on top of Sheet 3 and Sheet 4 and align the cross marks, and then temporarily tape them together from the back.



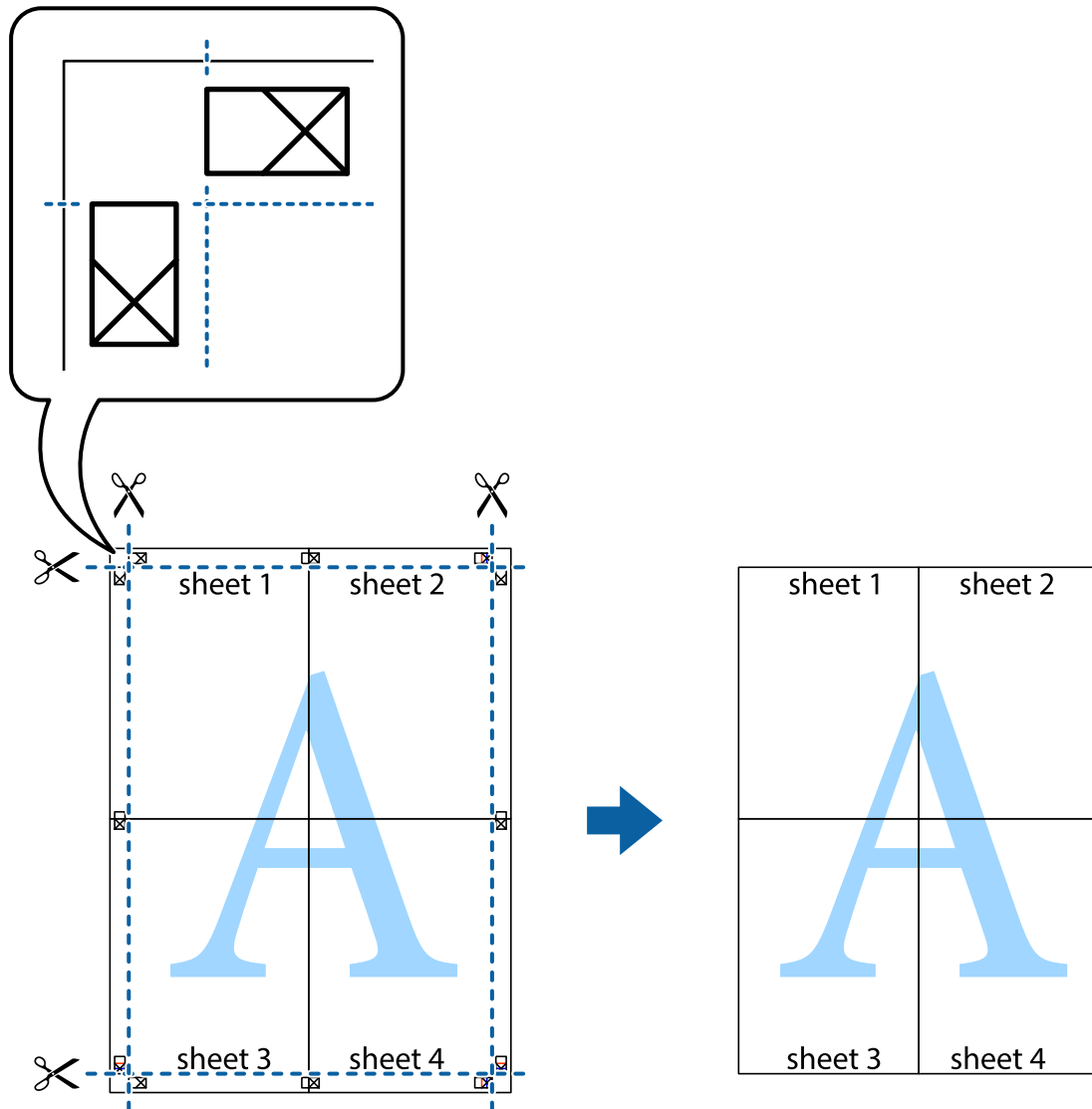
8. Cut the taped sheets in two along the horizontal red line through the alignment markers (this time, the line above the cross marks).



9. Tape the sheets together from the back.

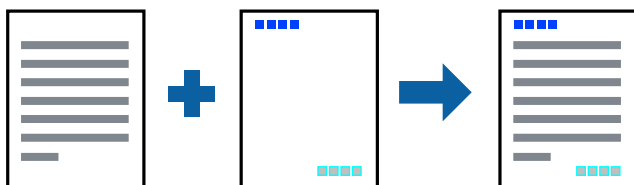


10. Cut off the remaining margins along the outer guide.



Printing with a Header and Footer

You can print information such as a user name and printing date in headers or footers.



1. Load paper in the printer .
[“Loading Paper in the Paper Cassette” on page 31](#)
[“Loading Paper in the Paper Tray” on page 34](#)
2. Open the file you want to print.

3. Select **Print** or **Print Setup** from the **File** menu.
4. Select your printer.
5. Select **Preferences** or **Properties** to access the printer driver window.
6. On the printer driver's **More Options** tab, click **Watermark Features**, and then select **Header/Footer**.
7. **Settings**, and then select the items you want to print.
8. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.
[“Main Tab” on page 48](#)
[“More Options Tab” on page 50](#)
9. Click **Print**.

Related Information

➔ [“Printing Using Easy Settings” on page 47](#)

Printing a Watermark

You can print a watermark such as "Confidential" or an anti-copy pattern on your printouts. If you print with an anti-copy pattern, the hidden letters appear when photocopied in order to distinguish the original from the copies.



Anti-Copy Pattern is available under the following conditions:

- ☐ Paper Type: Plain paper, Copy paper, Letterhead
- ☐ Borderless: Not selected
- ☐ Quality: Standard
- ☐ 2-Sided Printing: Off, Manual (Long-edge binding), or Manual (Short-edge binding)
- ☐ Color Correction: Automatic

Note:

You can also add your own watermark or anti-copy pattern.

1. Load paper in the printer .
[“Loading Paper in the Paper Cassette” on page 31](#)
[“Loading Paper in the Paper Tray” on page 34](#)
2. Open the file you want to print.
3. Select **Print** or **Print Setup** from the **File** menu.

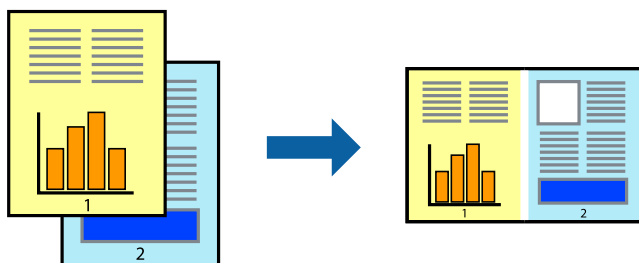
4. Select your printer.
5. Select **Preferences** or **Properties** to access the printer driver window.
6. Click **Watermark Features** on the **More Options** tab and select the type of anti-copy pattern or watermark you want to use.
7. Click **Settings** to change details such as the size, density, or position of the pattern or the mark.
8. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.
[“Main Tab” on page 48](#)
[“More Options Tab” on page 50](#)
9. Click **Print**.

Related Information

➔ [“Printing Using Easy Settings” on page 47](#)

Printing Multiple Files Together

Job Arranger Lite allows you to combine several files created by different applications and print them as a single print job. You can specify the print settings for combined files, such as multi-page layout, and 2-sided printing.



1. Load paper in the printer .
[“Loading Paper in the Paper Cassette” on page 31](#)
[“Loading Paper in the Paper Tray” on page 34](#)
2. Open the file you want to print.
3. Select **Print** or **Print Setup** from the **File** menu.
4. Select your printer.
5. Select **Preferences** or **Properties** to access the printer driver window.
6. Select **Job Arranger Lite** on the **Main** tab, and then click **OK**.
[“Main Tab” on page 48](#)

7. Click **Print**.

When you start printing, the Job Arranger Lite window is displayed.

8. With the Job Arranger Lite window opened, open the file that you want to combine with the current file, and then repeat the above steps.
9. When you select a print job added to Print Project Lite in the Job Arranger Lite window, you can edit the page layout.
10. Click **Print** from the **File** menu to start printing.

Note:

*If you close the Job Arranger Lite window before adding all the print data to the Print Project, the print job you are currently working on is canceled. Click **Save** from the **File** menu to save the current job. The extension of the saved files is ".ecl".*

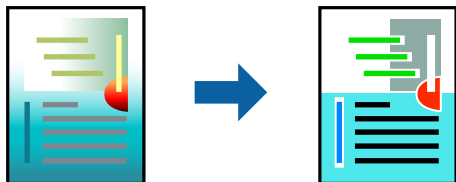
*To open a Print Project, click **Job Arranger Lite** on the printer driver's **Maintenance** tab to open the Job Arranger Lite window. Next, select **Open** from the **File** menu to select the file.*

Related Information

➔ [“Printing Using Easy Settings” on page 47](#)

Printing Using the Color Universal Print Feature

You can enhance the visibility of texts and images in printouts.



Color Universal Print is only available when the following settings are selected.

- ☐ Paper Type: Plain paper, Copy paper, Letterhead
- ☐ Quality: **Standard** or a higher quality
- ☐ Print Color: **Color**
- ☐ Applications: Microsoft® Office 2007 or later
- ☐ Text Size: 96 pts or smaller

1. Load paper in the printer .
[“Loading Paper in the Paper Cassette” on page 31](#)
[“Loading Paper in the Paper Tray” on page 34](#)
2. Open the file you want to print.
3. Select **Print** or **Print Setup** from the **File** menu.
4. Select your printer.

5. Select **Preferences** or **Properties** to access the printer driver window.
6. On the printer driver's **More Options** tab, click **Image Options** in the **Color Correction** setting.
7. Select an option from the **Color Universal Print** setting.
8. **Enhancement Options** to make further settings.
9. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.

[“Main Tab” on page 48](#)

[“More Options Tab” on page 50](#)

10. Click **Print**.

Note:

- ☐ Certain characters may be altered by patterns, such as "+" appearing as "±".
- ☐ Application-specific patterns and underlines may alter content printed using these settings.
- ☐ Print quality may decrease in photos and other images when using Color Universal Print settings.
- ☐ Printing is slower when using Color Universal Print settings.

Related Information

➔ [“Printing Using Easy Settings” on page 47](#)

Adjusting the Print Color

You can adjust the colors used in the print job. These adjustments are not applied to the original data.



PhotoEnhance produces sharper images and more vivid colors by automatically adjusting the contrast, saturation, and brightness of the original image data.

Note:

PhotoEnhance adjusts the color by analyzing the location of the subject. Therefore, if you have changed the location of the subject by reducing, enlarging, cropping, or rotating the image, the color may change unexpectedly. Selecting the borderless setting also changes the location of the subject resulting in changes in color. If the image is out of focus, the tone may be unnatural. If the color is changed or becomes unnatural, print in a mode other than **PhotoEnhance**.

1. Load paper in the printer .
[“Loading Paper in the Paper Cassette” on page 31](#)
[“Loading Paper in the Paper Tray” on page 34](#)
2. Open the file you want to print.
3. Select **Print** or **Print Setup** from the **File** menu.

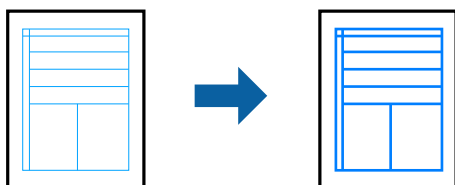
4. Select your printer.
5. Select **Preferences** or **Properties** to access the printer driver window.
6. Select the method of color correction from **Color Correction** on the **More Options** tab.
 - ☐ Automatic This setting automatically adjusts the tone to match the paper type and print quality settings.
 - ☐ If you select Custom and click **Advanced**, you can make your own settings.
7. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.
 - [“Main Tab” on page 48](#)
 - [“More Options Tab” on page 50](#)
8. Click **Print**.

Related Information

- ➔ [“Printing Using Easy Settings” on page 47](#)

Printing to Emphasize Thin Lines

You can thicken thin lines that are too thin to print.



1. Load paper in the printer .
 - [“Loading Paper in the Paper Cassette” on page 31](#)
 - [“Loading Paper in the Paper Tray” on page 34](#)
2. Open the file you want to print.
3. Select **Print** or **Print Setup** from the **File** menu.
4. Select your printer.
5. Select **Preferences** or **Properties** to access the printer driver window.
6. Click **Image Options** from **Color Correction** on the **More Options** tab.
7. Select **Emphasize Thin Lines**.
8. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.
 - [“Main Tab” on page 48](#)
 - [“More Options Tab” on page 50](#)

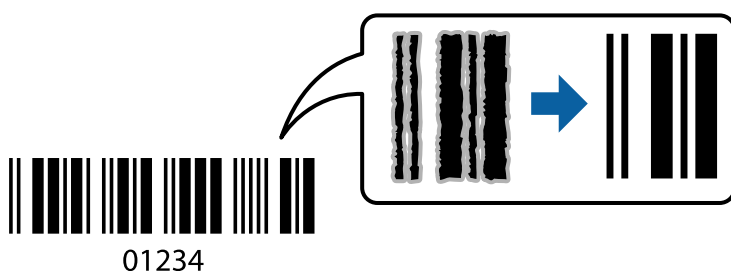
9. Click **Print**.

Related Information

➔ [“Printing Using Easy Settings” on page 47](#)

Printing Clear Bar Codes

You can print a bar code clearly and make it easy to scan. Only enable this feature if the bar code you printed cannot be scanned.



You can use this feature under the following conditions.

- ☐ Paper Type: Plain paper, Copy paper, Letterhead, Matte Paper, Epson Photo Quality Ink Jet, or Envelope
- ☐ Quality: **Standard**, **Standard-Vivid**

Note:

The print quality may change when printing. The print speed may become slower and print density may become higher.

1. Load paper in the printer .
[“Loading Paper in the Paper Cassette” on page 31](#)
[“Loading Paper in the Paper Tray” on page 34](#)
2. Open the file you want to print.
3. Select **Print** or **Print Setup** from the **File** menu.
4. Select your printer.
5. Select **Preferences** or **Properties** to access the printer driver window.
6. Click **Extended Settings** on the **Maintenance** tab, and then select **Barcode mode**.
7. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.
[“Main Tab” on page 48](#)
[“More Options Tab” on page 50](#)
8. Click **Print**.

Note:

Deblurring may not always be possible depending on the circumstances.

Related Information

➔ [“Printing Using Easy Settings” on page 47](#)

Printing from a Computer - Mac OS

Printing Using Easy Settings

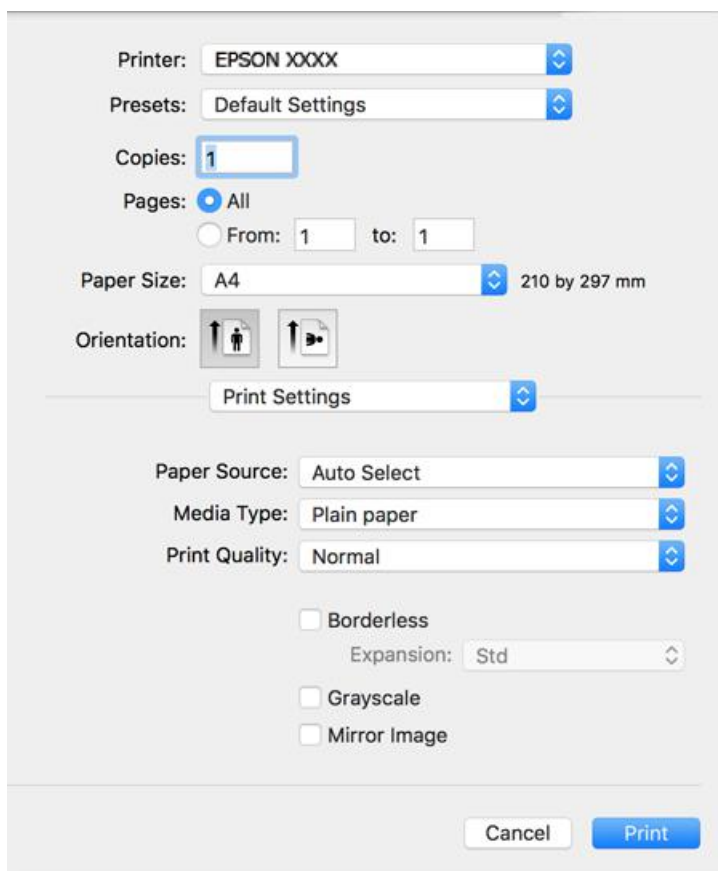


Note:

Operations and screens differ depending on the application. See the application's help for details.

1. Load paper in the printer .
[“Loading Paper in the Paper Cassette” on page 31](#)
[“Loading Paper in the Paper Tray” on page 34](#)
2. Open the file you want to print.
3. Select **Print** from the **File** menu or another command to access the print dialog.
If necessary, click **Show Details** or ▼ to expand the print window.
4. Select your printer.

5. Select **Print Settings** from the pop-up menu.



Note:

If the **Print Settings** menu is not displayed on macOS High Sierra, macOS Sierra, OS X El Capitan, OS X Yosemite, OS X Mavericks, OS X Mountain Lion, the Epson printer driver has not been installed correctly. Enable it from the following menu. macOS Mojave cannot access **Print Settings** in applications made by Apple such as TextEdit.

Select **System Preferences** from the Apple menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), remove the printer, and then add the printer again. See the following to add a printer.

[“Adding the Printer \(for Mac OS Only\)” on page 148](#)

6. Change the settings as necessary.
See the menu options for the printer driver for details.

7. Click **Print**.

Note:

If you want to cancel printing, on your computer click the printer icon in the **Dock**. Select the job you want to cancel, and then do one of the following. However, you cannot cancel a print job from the computer once it has been completely sent to the printer. In this case, cancel the print job by using the printer's control panel.

- ☐ OS X Mountain Lion or later

Click  next to the progress meter.

- ☐ Mac OS X v10.6.8 to v10.7.x

Click **Delete**.

Related Information

- ➔ [“Available Paper and Capacities” on page 274](#)
- ➔ [“List of Paper Type” on page 30](#)
- ➔ [“Menu Options for Print Settings” on page 77](#)

Menu Options for the Printer Driver

Open the print window in an application, select the printer, and then access the printer driver window.

Note:

Menus vary depending on the option you selected.

Menu Options for Layout

Pages per Sheet

Select the number of pages to be printed on one sheet.

Layout Direction

Specify the order in which the pages will be printed.

Border

Prints a border around the pages.

Reverse page orientation

Rotates pages 180 degrees before printing. Select this item when printing on paper such as envelopes that are loaded in fixed direction in the printer.

Flip horizontally

Inverts an image to print as it would appear in a mirror.

Menu Options for Color Matching

ColorSync/EPSON Color Controls

Select the method for color adjustment. These options adjust colors between the printer and the computer display to minimize the difference in color.

Menu Options for Paper Handling

Collate pages

Prints multi-page documents collated in order and sorted into sets.

Pages to Print

Select to print only odd pages or even pages.

Page Order

Select to print from the top or the last page.

Scale to fit paper size

Prints to fit to the paper size you loaded.

☐ Destination Paper Size

Select the paper size to print on.

☐ Scale down only

Select when reducing the size of the document.

Menu Options for Cover Page

Print Cover Page

Select whether or not to print a cover page. When you want to add a back cover, select **After document**.

Cover Page Type

Select the contents of the cover page.

Menu Options for Print Settings

Paper Source

Select the paper source from which the paper is fed. Select **Auto Select** to automatically select the paper source selected in the print settings on the printer.

Media Type

Select the type of paper on which you print.

Print Quality

Select the print quality you want to use for printing. The options vary depending on the paper type.

Borderless

This checkbox is selected when you select a borderless paper size.

In borderless printing, the print data is enlarged slightly more than the paper size so that no margins are printed around the edges of the paper.

Expansion: Select the amount of enlargement.

Grayscale

Select when you want to print in black or shades of gray.

Mirror Image

Inverts the image so that it prints as it would appear in a mirror.

Menu Options for Color Options

Manual Settings

Adjusts the color manually. In **Advanced Settings**, you can select detailed settings.

PhotoEnhance

Produces sharper images and more vivid colors by automatically adjusting the contrast, saturation, and brightness of the original image data.

Off (No Color Adjustment)

Print without enhancing or adjusting the color in any way.

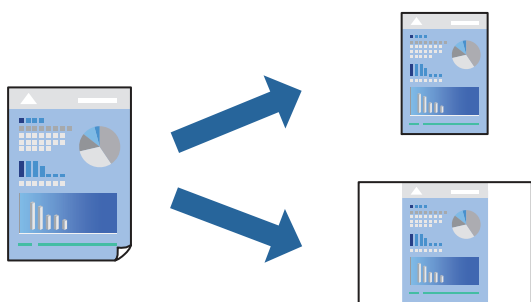
Menu Options for Two-sided Printing Settings

Two-sided Printing

Prints on both sides of the paper.

Adding Printing Presets for Easy Printing

If you create your own preset of frequently used print settings on the printer driver, you can print easily by selecting the preset from the list.



1. Load paper in the printer .
[“Loading Paper in the Paper Cassette” on page 31](#)
[“Loading Paper in the Paper Tray” on page 34](#)
2. Open the file you want to print.
3. Select **Print** from the **File** menu or another command to access the print dialog.
4. Set each item such as **Print Settings** and **Layout (Paper Size, Media Type, and so on)**.
5. Click **Presets** to save the current settings as a preset.
6. Click **OK**.

Note:

To delete an added preset, click **Presets > Show Presets**, select the preset name you want to delete from the list, and then delete it.

7. Click **Print**.

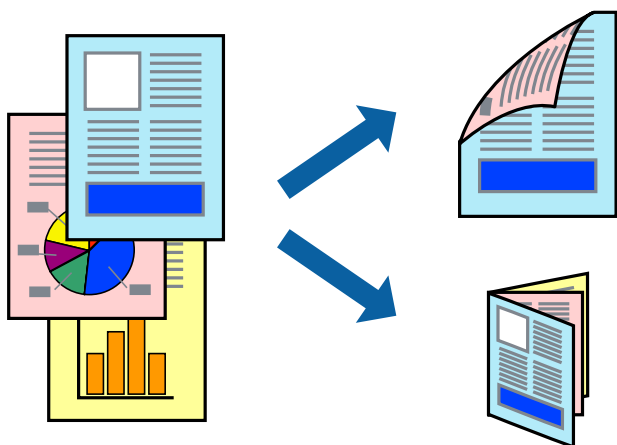
The next time you want to print using the same settings, select the registered preset name from the **Presets**.

Related Information

➔ [“Printing Using Easy Settings” on page 74](#)

Printing on 2-Sides

You can print on both sides of the paper.



Note:

- ☐ This feature is not available with borderless printing.
- ☐ If you do not use paper that is suitable for 2-sided printing, the print quality may decline and paper jams may occur.
[“Paper for 2-Sided Printing” on page 277](#)
- ☐ Depending on the paper and the data, ink may bleed through to the other side of the paper.

1. Load paper in the printer .
[“Loading Paper in the Paper Cassette” on page 31](#)
[“Loading Paper in the Paper Tray” on page 34](#)
2. Open the file you want to print.
3. Select **Print** from the **File** menu or another command to access the print dialog.
4. Select **Two-sided Printing Settings** from the pop-up menu.
5. Select the bindings in **Two-sided Printing**.
6. Select the type of original in **Document Type**.

Note:

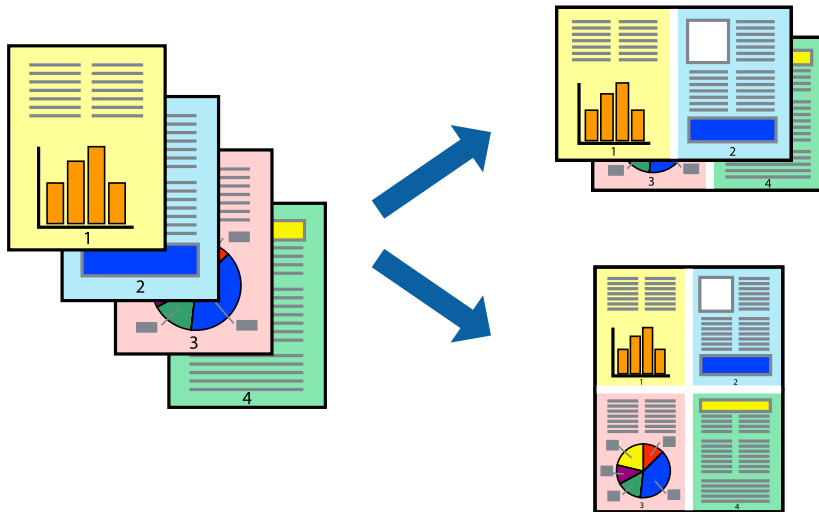
- ☐ Printing may be slow depending on the **Document Type** setting.
 - ☐ If you are printing high-density data such as photos or graphs, select **Text & Graphics** or **Text & Photos** as the **Document Type** setting. If scuffing occurs or the image bleeds through to the reverse side, adjust the **Print Density** and **Increased Ink Drying Time** by clicking the arrow mark next to **Adjustments**.
7. Set the other items as necessary.
 8. Click **Print**.

Related Information

- ➡ [“Available Paper and Capacities” on page 274](#)
- ➡ [“Printing Using Easy Settings” on page 74](#)

Printing Several Pages on One Sheet

You can print several pages of data on a single sheet of paper.



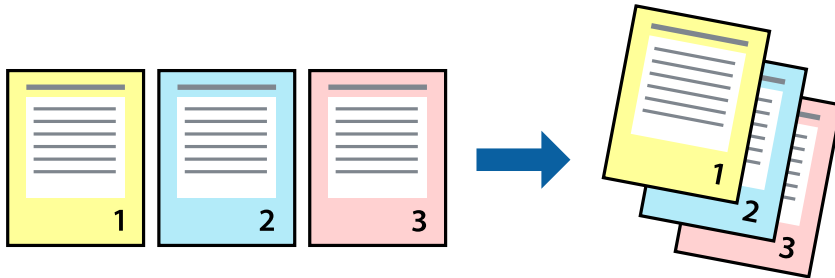
1. Load paper in the printer .
[“Loading Paper in the Paper Cassette” on page 31](#)
[“Loading Paper in the Paper Tray” on page 34](#)
2. Open the file you want to print.
3. Select **Print** from the **File** menu or another command to access the print dialog.
4. Select **Layout** from the pop-up menu.
5. Set the number of pages in **Pages per Sheet**, the **Layout Direction** (page order), and **Border**.
[“Menu Options for Layout” on page 76](#)
6. Set the other items as necessary.
7. Click **Print**.

Related Information

- ➡ [“Printing Using Easy Settings” on page 74](#)

Printing and Stacking in Page Order (Reverse Order Printing)

You can print from the last page so that documents are stacked in page order when they are ejected.



1. Load paper in the printer .
[“Loading Paper in the Paper Cassette” on page 31](#)
[“Loading Paper in the Paper Tray” on page 34](#)
2. Open the file you want to print.
3. Select **Print** from the **File** menu or another command to access the print dialog.
4. Select **Paper Handling** from the pop-up menu.
5. Select **Reverse** as the **Page Order** setting.
6. Set the other items as necessary.
7. Click **Print**.

Related Information

➔ [“Printing Using Easy Settings” on page 74](#)

Printing to Fit the Paper Size

Select the paper size you loaded in the printer as the Destination Paper Size setting.



1. Load paper in the printer .
[“Loading Paper in the Paper Cassette” on page 31](#)
[“Loading Paper in the Paper Tray” on page 34](#)
2. Open the file you want to print.
3. Select **Print** from the **File** menu or another command to access the print dialog.
4. Select the size of the paper you set in the application as the **Paper Size** setting.
5. Select **Paper Handling** from the pop-up menu.
6. Select **Scale to fit paper size**.
7. Select the paper size you loaded in the printer as the **Destination Paper Size** setting.
8. Set the other items as necessary.
9. Click **Print**.

Related Information

➔ [“Printing Using Easy Settings” on page 74](#)

Printing a Reduced or Enlarged Document at any Magnification

You can reduce or enlarge the size of a document by a specific percentage.



1. Load paper in the printer .
[“Loading Paper in the Paper Cassette” on page 31](#)
[“Loading Paper in the Paper Tray” on page 34](#)
2. Open the file you want to print.
3. Select **Print** from the **File** menu or another command to access the print dialog.

4. Select **Page Setup** from the **File** menu of the application.
5. Select **Printer**, **Paper Size**, enter percentage in **Scale**, and then click **OK**.

Note:

Select the paper size you set in the application as the **Paper Size** setting.

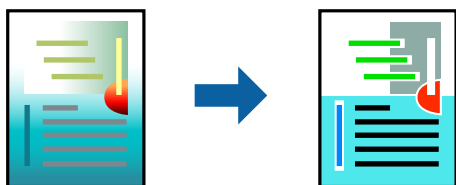
6. Set the other items as necessary.
7. Click **Print**.

Related Information

➔ [“Printing Using Easy Settings” on page 74](#)

Adjusting the Print Color

You can adjust the colors used in the print job. These adjustments are not applied to the original data.



PhotoEnhance produces sharper images and more vivid colors by automatically adjusting the contrast, saturation, and brightness of the original image data.

Note:

PhotoEnhance adjusts the color by analyzing the location of the subject. Therefore, if you have changed the location of the subject by reducing, enlarging, cropping, or rotating the image, the color may change unexpectedly. Selecting the borderless setting also changes the location of the subject resulting in changes in color. If the image is out of focus, the tone may be unnatural. If the color is changed or becomes unnatural, print in a mode other than **PhotoEnhance**.

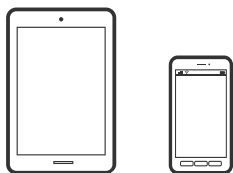
1. Load paper in the printer .
[“Loading Paper in the Paper Cassette” on page 31](#)
[“Loading Paper in the Paper Tray” on page 34](#)
2. Open the file you want to print.
3. Select **Print** from the **File** menu or another command to access the print dialog.
4. Select **Color Matching** from the pop-up menu, and then select **EPSON Color Controls**.
5. Select **Color Options** from the pop-up menu, and then select one of the available options.
6. Click the arrow next to **Advanced Settings** and make the appropriate settings.
7. Set the other items as necessary.
8. Click **Print**.

Related Information

➔ [“Printing Using Easy Settings” on page 74](#)

Printing Documents from Smart Devices (iOS)

You can print documents from a smart device such as a smartphone or tablet.



Printing Documents Using Epson iPrint

Note:

Operations may differ depending on the device.

1. Set up your printer for wireless printing.
2. If Epson iPrint is not installed, install it.
[“Installing Epson iPrint” on page 283](#)
3. Connect your smart device to the wireless router.
4. Start Epson iPrint.
5. Tap **Document** on the home screen.
6. Tap the location of the document you want to print.
7. Select the document, and then tap **Next**.
8. Tap **Print**.

Printing Documents Using AirPrint

AirPrint enables instant wireless printing from iPhone, iPad, iPod touch, and Mac without the need to install drivers or download software.



Note:

If you disabled paper configuration messages on your printer control panel, you cannot use AirPrint. See the link below to enable the messages, if necessary.

1. Set up your printer for wireless printing. See the link below.
<http://epson.sn>
2. Connect your Apple device to the same wireless network that your printer is using.
3. Print from your device to your printer.

Note:

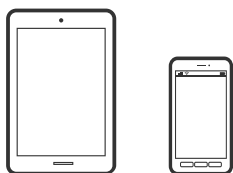
For details, see the AirPrint page on the Apple website.

Related Information

➔ [“Cannot Print Even Though a Connection has been Established \(iOS\)” on page 178](#)

Printing Documents from Smart Devices (Android)

You can print documents from a smart device such as a smartphone or tablet.



Printing Documents Using Epson iPrint

Note:

Operations may differ depending on the device.

1. Set up your printer for wireless printing.
2. If Epson iPrint is not installed, install it.
[“Installing Epson iPrint” on page 283](#)
3. Connect your smart device to the wireless router.
4. Start Epson iPrint.
5. Tap **Document** on the home screen.
6. Tap the location of the document you want to print.
7. Select the document, and then tap **Next**.
8. Tap **Print**.

Printing Documents Using Epson Print Enabler

You can wirelessly print your documents, emails, photos, and web pages right from your Android phone or tablet (Android v4.4 or later). With a few taps, your Android device will discover an Epson printer that is connected to the same wireless network.

Note:

Operations may differ depending on the device.

1. Set up your printer for wireless printing.
2. On your Android device, install the Epson Print Enabler plug-in from Google Play.
3. Connect your Android device to the same wireless network as your printer.
4. Go to **Settings** on your Android device, select **Printing**, and then enable Epson Print Enabler.
5. From an Android application such as Chrome, tap the menu icon and print whatever is on the screen.

Note:

*If you do not see your printer, tap **All Printers** and select your printer.*

Printing on Envelopes

Printing on Envelopes from a Computer (Windows)

1. Load envelopes in the printer.
[“Loading Envelopes in the Paper Cassette” on page 35](#)
2. Open the file you want to print.
3. Access the printer driver window.
4. Select the envelope size from **Document Size** on the **Main** tab, and then select **Envelope** from **Paper Type**.
5. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.
6. Click **Print**.

Printing on Envelopes from a Computer (Mac OS)

1. Load envelopes in the printer.
[“Loading Envelopes in the Paper Cassette” on page 35](#)
2. Open the file you want to print.
3. Select **Print** from the **File** menu or another command to access the print dialog.

4. Select the size as the **Paper Size** setting.
5. Select **Print Settings** from the pop-up menu.
6. Select **Envelope** as the **Media Type** setting.
7. Set the other items as necessary.
8. Click **Print**.

Printing Web Pages

Printing Web Pages from a Computer

Epson Photo+ allows you to display web pages, crop the specified area, and then edit and print them. See the application's help for details.

Printing Web Pages from Smart Devices

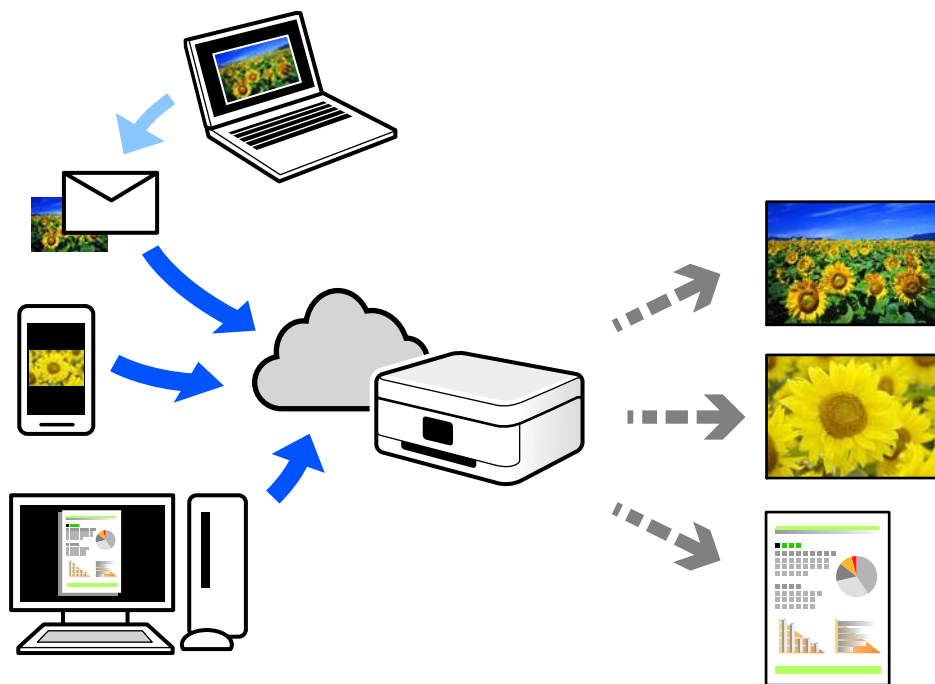
Note:

Operations may differ depending on the device.

1. Set up your printer for wireless printing.
2. If Epson iPrint is not installed, install it.
[“Installing Epson iPrint” on page 283](#)
3. Connect your smart device to the wireless router.
4. Open the web page you want to print in your web browser app.
5. Tap **Share** from the menu of the web browser application.
6. Select **iPrint**.
7. Tap **Print**.

Printing Using a Cloud Service

By using Epson Connect service available on the Internet, you can print from your smartphone, tablet PC, or laptop, anytime and practically anywhere. To use this service, you need to register the user and the printer in Epson Connect.



The features available on the Internet are as follows.

☐ Email Print

When you send an email with attachments such as documents or images to an email address assigned to the printer, you can print that email and the attachments from remote locations such as your home or office printer.

☐ Epson iPrint

This Application is for iOS and Android, and allows you to print or scan from a smartphone or tablet. You can print documents, images, and web sites by sending them directly to a printer on the same wireless LAN.

☐ Remote Print Driver

This is a shared driver supported by Remote Print Driver. When printing using a printer in a remote location, you can print by changing the printer on the usual applications window.

See the Epson Connect web portal for details on how to setup or print.

<https://www.epsonconnect.com/>

<http://www.epsonconnect.eu> (Europe only)

Registering to Epson Connect Service from the Control Panel

Follow the steps below to register the printer.

1. Select **Settings** on the control panel.

2. Select **General Settings** > **Web Service Settings** > **Epson Connect Services** > **Unregister** to print the registration sheet.
3. Follow the instructions on the registration sheet to register the printer.



Copying

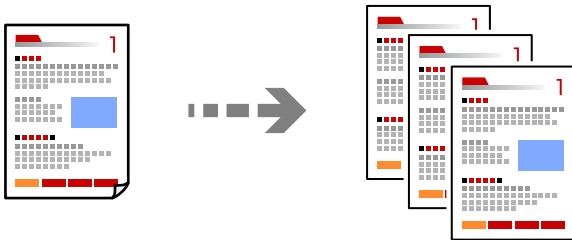
Available Copying Methods.	91
Basic Menu Options for Copying.	95
Advanced Menu Options for Copying.	95

Available Copying Methods

Place the originals on the scanner glass or the ADF, and then select the **Copy** menu on the home screen.

Copying Originals

You can copy the originals of fixed size or custom size by color or monochrome.



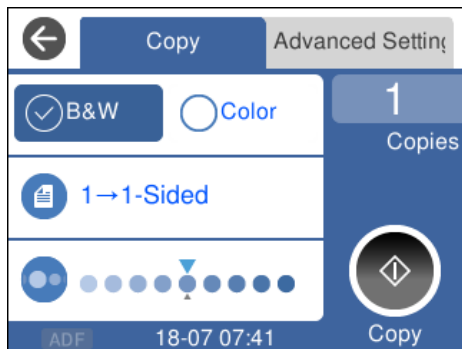
1. Place the originals.

If you want to copy multiple originals, place all of the originals on the ADF.

[“Placing Originals on the Scanner Glass” on page 44](#)

[“Placing Originals on the ADF” on page 42](#)

2. Select **Copy** on the home screen.
3. Select the **Copy** tab, and then select **B&W** or **Color**.



4. Tap .

Copying on 2-Sides

Copy multiple originals on both sides of the paper.



1. Place all originals face up in the ADF.

[“Placing Originals on the ADF” on page 42](#)



Important:

If you want to copy originals that are not supported by the ADF, use the scanner glass.

[“Originals that are not Supported by the ADF” on page 42](#)

Note:

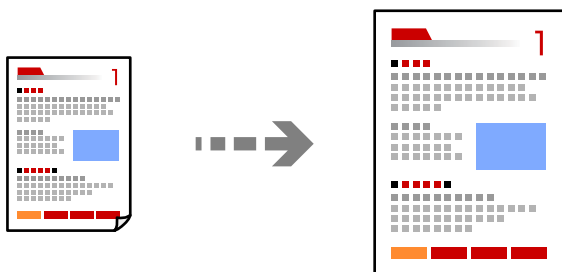
You can also place the originals on the scanner glass.

[“Placing Originals on the Scanner Glass” on page 44](#)

2. Select **Copy** on the home screen.
3. Select the **Copy** tab, and then select  (**2-Sided**) > **1→2-Sided**.
4. Specify the original orientation and the binding position, and then select **OK**.
5. Tap .

Copying by Enlarging or Reducing

You can copy originals at a specified magnification.



1. Place the originals.

If you want to copy multiple originals, place all of the originals on the ADF.

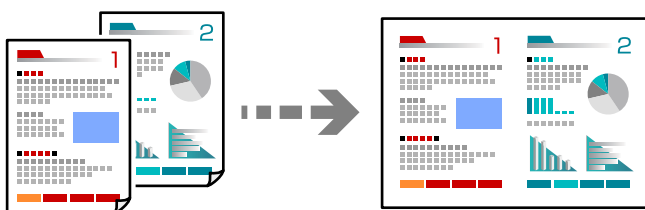
[“Placing Originals on the Scanner Glass” on page 44](#)

[“Placing Originals on the ADF” on page 42](#)

2. Select **Copy** on the home screen.
3. Select the **Advanced Settings** tab, select **Reduce/Enlarge**.
4. Specify the amount of enlargement or reduction, and then select **OK**.
5. Tap  on the **Copy** tab.

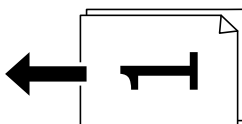
Copying Multiple Originals onto One Sheet

You can copy the multiple originals onto a single sheet.

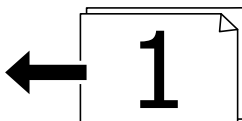


1. Place all originals face up in the ADF.
[“Placing Originals on the ADF” on page 42](#)
Place them in the direction shown in the illustration.

☐ Portrait Originals



☐ Landscape Originals



Important:

If you want to copy originals that are not supported by the ADF, use the scanner glass.

[“Originals that are not Supported by the ADF” on page 42](#)

Note:

You can also place the originals on the scanner glass.

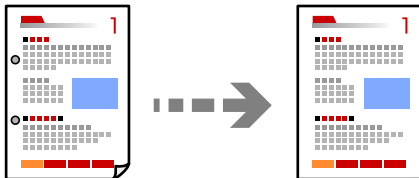
[“Placing Originals on the Scanner Glass” on page 44](#)

2. Select **Copy** on the home screen.
3. Select the **Advanced Settings** tab, and then select **Multi-Page > 2-up**.

4. Specify the layout order and the original orientation, and then select **OK**.
5. Tap  on the **Copy** tab.

Copying Originals Using Good Quality

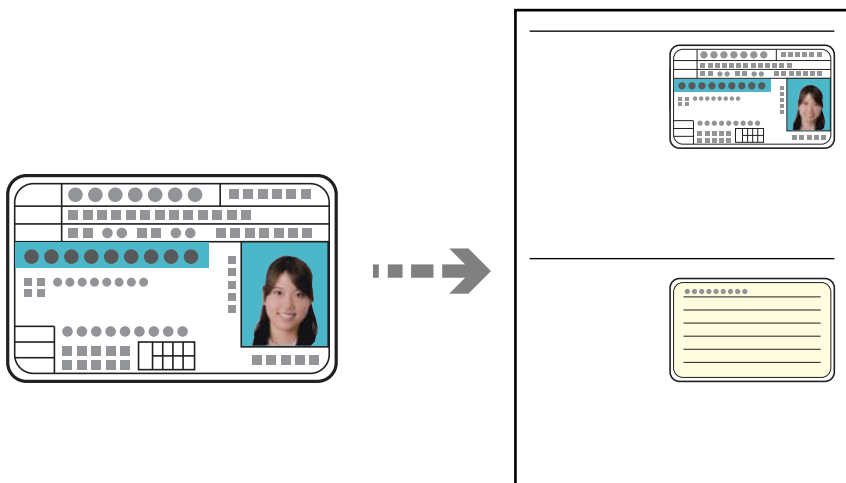
You can copy originals without shadows and punched holes.



1. Place the originals.
If you want to copy multiple originals, place all of the originals on the ADF.
[“Placing Originals on the Scanner Glass” on page 44](#)
[“Placing Originals on the ADF” on page 42](#)
2. Select **Copy** on the home screen.
3. Select the **Advanced Settings** tab, select **Remove Shadow** or **Remove Punch Holes**, and then enable the setting.
4. Tap  on the **Copy** tab.

Copying ID card

Scans both sides of an ID card and copies onto one side of a paper.



1. Place the original on the scanner glass.
[“Placing Originals on the Scanner Glass” on page 44](#)

2. Select **Copy** on the home screen.
3. Select the **Advanced Settings** tab, and then enable **ID Card Copy**.
4. Tap  on the **Copy** tab.

Basic Menu Options for Copying

Note:

The items may not be available depending on other settings you made.

B&W:

Copies the original in black and white (monochrome).

Color:

Copies the original in color.



(2-Sided):

Select 2-sided layout.

☐ **1→1-Sided**

Copies one side of an original onto a single side of paper.

☐ **1→2-Sided**

Copies two single-sided originals onto both sides of a single sheet of paper. Select the orientation of your original and the binding position of the paper.



(Density):

Increase the level of density when the copying results are faint. Decrease the level of density when ink smears.

Advanced Menu Options for Copying

Note:

The items may not be available depending on other settings you made.

Paper Setting:

Select the paper source that you want to use. When **Auto** is selected, paper is fed automatically using the **Paper Setting** settings made when you loaded the paper.

Reduce/Enlarge:

Configures the magnification ratio of the enlargement or reduction. Tap the value and specify the magnification used to enlarge or reduce the original within a range of 25 to 400%.

☐ **Actual Size**

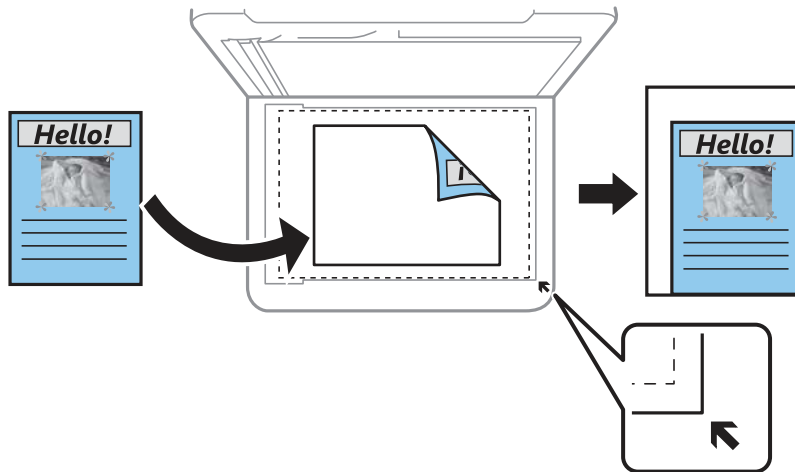
Copies at 100 % magnification.

☐ A4→A5 and others

Automatically enlarges or reduces the original to fit to a specific paper size.

☐ Auto Fit Page

Detects the scan area and automatically enlarges or reduces the original to fit to the paper size you selected. When there are white margins around the original, the white margins from the corner mark of the scanner glass are detected as the scan area, but the margins at the opposite side may be cropped.



Original Size:

Select the size of your original. When copying non-standard size originals, select the size closest to your original.

Multi-Page:

Select the copy layout.

☐ Single Page

Copies a single-sided original onto a single sheet.

☐ 2-up

Copies two single-sided originals onto a single sheet in 2-up layout. Select the layout order and the orientation of your original.

Quality:

Select the quality for copying. Selecting **High** provides higher quality printing, but the printing speed may be slower.

Original Orientation:

Select the orientation of your original.

Remove Shadow:

Removes shadows that appear around copies when copying thick paper or that appear in the center of copies when copying a booklet.

Remove Punch Holes:

Removes the binding holes when copying.

ID Card Copy:

Scans both sides of an ID card and copies onto one side of a paper.

Borderless Copy:

Copies without margins around the edges. The image is enlarged a little to remove margins from the edges of the paper. Select how much to enlarge in the **Expansion** setting.

Clear All Settings:

Resets the copy settings to their defaults.

Scanning

Available Scanning Methods.	99
Scanning Originals to a Computer.	99
Scanning Originals to the Cloud.	100
Scanning Using WSD.	102
Scanning Originals to a Smart Device.	104

Available Scanning Methods

You can use any of the following methods to scan using this printer.

Scanning to a Computer

You can save the scanned image to a computer connected to the printer.

[“Scanning Originals to a Computer” on page 99](#)

Sending to a Cloud Service

You can send scanned images from the printer's control panel to cloud services that have been registered in advance.

[“Scanning Originals to the Cloud” on page 100](#)

Scanning Using WSD

You can save the scanned image to a computer connected to the printer, using WSD feature.

[“Scanning Using WSD” on page 102](#)

Scanning Directly from Smart Devices

You can save scanned images directly to a smart device such as a smart phone or tablet by using the Epson iPrint application on the smart device.

[“Scanning Originals to a Smart Device” on page 104](#)

Scanning Originals to a Computer

Note:

To use this feature, make sure the following applications are installed on your computer.

- ☐ *Epson ScanSmart (Windows 7 or later, or OS X El Capitan or later)*
- ☐ *Epson Event Manager (Windows Vista/Windows XP, or OS X Yosemite/OS X Mavericks/OS X Mountain Lion/Mac OS X v10.7.x/Mac OS X v10.6.8)*
- ☐ *Epson Scan 2 (application required to use the scanner feature)*

See the following to check for installed applications.

Windows 10: Click on the start button, and then select **Windows System-Control Panel-Programs-Programs and Features**.

Windows 8.1/Windows 8: Select **Desktop-Settings-Control Panel-Programs-Programs and Features**.

Windows 7/Windows Vista: Click the start button, and then select **Control Panel-Programs-Programs and Features**.

Windows XP: Click the start button, and then select **Control Panel-Add or Remove Programs**.

Mac OS: Select **Go > Applications > Epson Software**.

1. Place the originals.
[“Placing Originals on the Scanner Glass” on page 44](#)
[“Placing Originals on the ADF” on page 42](#)
2. Select **Scan > Computer** on the control panel.

3. Select a computer on which to save the scanned images.
 - ☐ If the **Select Computer** screen is displayed, select the computer from the screen.
 - ☐ If the **Scan to Computer** screen is displayed and the computer is already selected, make sure the selected computer is correct. If you want to change the computer, select , and then select another computer.
4. Select  to select how to save the scanned image to a computer.
 - ☐ Preview on Computer (Windows 7 or later, or OS X El Capitan or later): Previews the scanned image on a computer before saving images.
 - ☐ Save as JPEG: Saves the scanned image in JPEG format.
 - ☐ Save as PDF: Saves the scanned image in PDF format.
5. Tap .

When using Windows 7 or later, or OS X El Capitan or later: Epson ScanSmart automatically starts on your computer, and scanning starts.

Note:

- ☐ See the *Epson ScanSmart help for detailed operation information for the software*. Click **Help** on the Epson ScanSmart screen to open the help.
- ☐ You can not only start scanning from the printer but also from your computer by using Epson ScanSmart.

Scanning Originals to the Cloud

Before using this feature, make settings using Epson Connect. See the following Epson Connect portal website for details.

<https://www.epsonconnect.com/>

<http://www.epsonconnect.eu> (Europe only)

1. Place the originals.
 - [“Placing Originals on the Scanner Glass” on page 44](#)
 - [“Placing Originals on the ADF” on page 42](#)
2. Select **Scan** > **Cloud** on the control panel.
3. Select  on the top of the screen, and then select a destination.
4. Make the scan settings.
 - [“Basic Menu Options for Scanning to the Cloud” on page 101](#)
 - [“Advanced Menu Options for Scanning to the Cloud” on page 101](#)
5. Tap .

Basic Menu Options for Scanning to the Cloud

Note:

The items may not be available depending on other settings you made.

B&W/Color

Select whether to scan in monochrome or in color.

JPEG/PDF

Select the format in which to save the scanned image.

Advanced Menu Options for Scanning to the Cloud

Note:

The items may not be available depending on other settings you made.

Scan Area:

Select the scan area. To crop the white space around the text or image when scanning, select **Auto Cropping**. To scan at the maximum area of the scanner glass, select **Max Area**.

☐ **Original Orientation:**

Select the orientation of the original.

Original Type:

Select the type of your original.

Density:

Select the contrast of the scanned image.

Remove Shadow:

Remove the shadows of the original that appear in the scanned image.

☐ **Surround:**

Remove the shadows at the edge of the original.

☐ **Center:**

Remove the shadows of the binding margin of the booklet.

Remove Punch Holes:

Remove the punch holes that appear in the scanned image. You can specify the area to erase the punch holes by entering a value in the box on the right.

☐ **Erasing Position:**

Select the position to remove the punch holes.

☐ **Original Orientation:**

Select the orientation of the original.

Clear All Settings

Resets the scan settings to their defaults.

Scanning Using WSD

Note:

❑ *This feature is only available for computers running Windows 10/Windows 8.1/Windows 8/Windows 7/Windows Vista.*

❑ *If you are using Windows 7/Windows Vista, you need to setup your computer in advance using this feature.*

[“Setting Up a WSD Port” on page 102](#)

1. Place the originals.
[“Placing Originals on the Scanner Glass” on page 44](#)
[“Placing Originals on the ADF” on page 42](#)
2. Select **Scan** > **WSD** on the control panel.
3. Select a computer.
4. Tap .

Setting Up a WSD Port

This section explains how to set up a WSD port for Windows 7/Windows Vista.

Note:

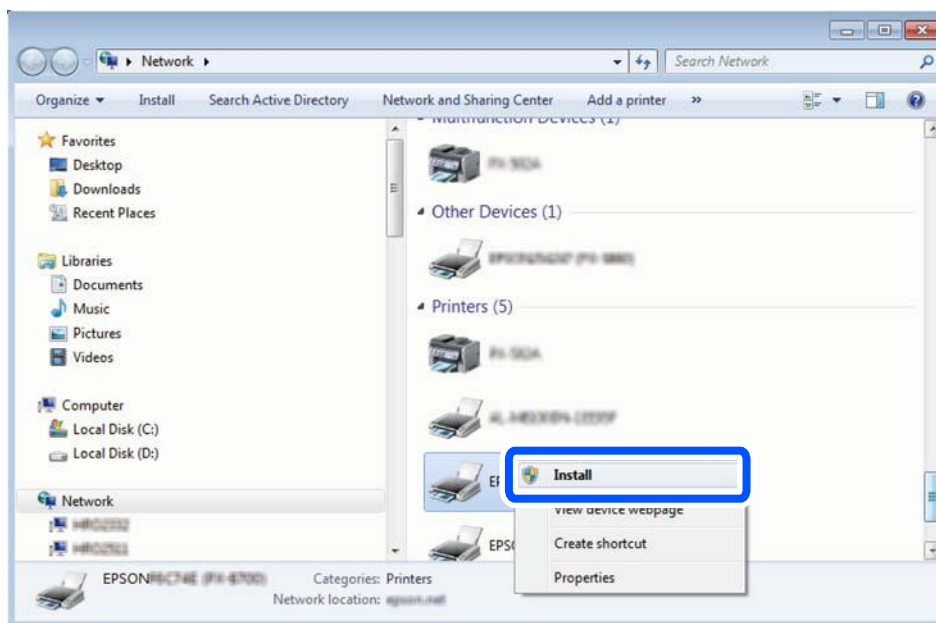
For Windows 10/Windows 8.1/Windows 8, the WSD port is set up automatically.

The following is necessary to set up a WSD port.

- ❑ The printer and the computer are connected to the network.
- ❑ The printer driver is installed on the computer.

1. Turn the printer on.
2. Click start, and then click **Network** on the computer.
3. Right-click the printer, and then click **Install**.
Click **Continue** when the **User Account Control** screen is displayed.

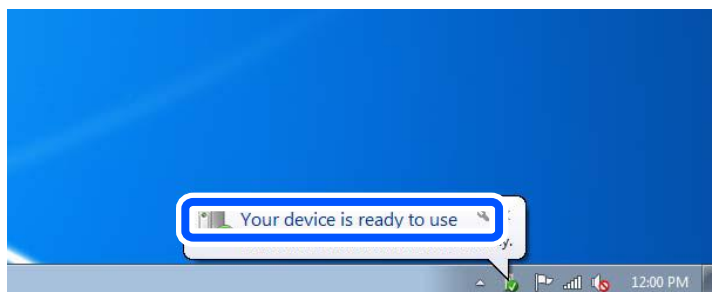
Click **Uninstall** and start again if the **Uninstall** screen is displayed.



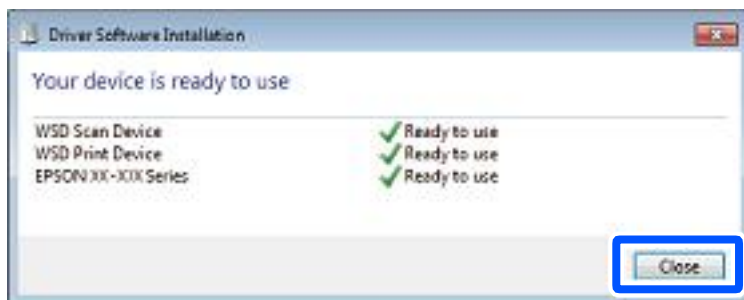
Note:

The printer name you set on the network and model name (EPSON XXXXXX (XX-XXXX)) are displayed on the network screen. You can check the printer's name set on the network from the printer's control panel or by printing a network status sheet.

4. Click **Your device is ready to use**.



5. Check the message, and then click **Close**.



6. Open the **Devices and Printers** screen.

□ Windows 7

Click start > **Control Panel** > **Hardware and Sound** (or **Hardware**) > **Devices and Printers**.

- ☐ Windows Vista

Click start > **Control Panel** > **Hardware and Sound** > **Printers**.

7. Check that an icon with the printer's name on the network is displayed.
Select the printer name when using with WSD.

Scanning Originals to a Smart Device

Note:

- ☐ Before scanning, install Epson iPrint on your smart device.
- ☐ Epson iPrint screens are subject to change without notice.
- ☐ Epson iPrint contents may vary depending on the product.

1. Place the originals.
[“Placing Originals on the Scanner Glass” on page 44](#)
[“Placing Originals on the ADF” on page 42](#)

2. Start Epson iPrint.
3. Tap **Scan** on the home screen.
4. Tap **Scan**.

Note:

You can set the scan settings. Tap the  icon at the top-right of the screen.

Scanning starts.

5. Check the scanned image, and then select the saving method.
 - ☐  : Displays the screen where you can save the scanned images.
 - ☐  : Displays the screen where you can send scanned images by email.
 - ☐  : Displays the screen where you can print scanned images.
6. Finally, follow the on-screen instructions.

Faxing

Before Using Fax Features.	106
Overview of this Printer's Fax Features.	106
Sending Faxes Using the Printer.	109
Receiving Faxes on the Printer.	113
Menu Options for Faxing.	116
Menu Options for Inbox.	119
Using Other Faxing Features.	120
Sending a Fax from a Computer.	121
Receiving Faxes on a Computer.	124

Before Using Fax Features

Check the following before you start using the fax features.

- ☐ The printer and the phone line, and (if necessary) the phone machine are connected correctly
- ☐ Fax basic settings (Fax Setting Wizard) is complete
- ☐ Other necessary Fax Settings are complete

See "Related Information" below to make settings.

Related Information

- ➔ ["Connecting the Printer to a Phone Line" on page 320](#)
- ➔ ["Making the Printer Ready to Send and Receive Faxes \(Using Fax Setting Wizard\)" on page 323](#)
- ➔ ["Making Settings for the Printer's Fax Features According to Use" on page 325](#)
- ➔ ["Basic Settings" on page 295](#)
- ➔ ["Send Settings" on page 297](#)
- ➔ ["Making Fax Features Available" on page 319](#)
- ➔ ["Making Contacts Available" on page 317](#)
- ➔ ["User Settings" on page 302](#)

Overview of this Printer's Fax Features

Feature: Sending Faxes

["Before Using Fax Features" on page 106](#)

Sending Methods

- ☐ Sending automatically

When you scan an original by tapping  (**Send**), the printer dials the recipients and sends the fax.

["Sending Faxes Using the Printer" on page 109](#)

- ☐ Sending manually

When you perform a manual check on the line connection by dialing the recipient, tap  (**Send**) to start sending a fax directly.

["Sending Faxes Dialing from the External Phone Device" on page 111](#)

Recipient Designation when Sending a Fax

You can enter recipients using **Keypad**, **Contacts**, and **Recent**.

["Recipient" on page 116](#)

["Making Contacts Available" on page 317](#)

Scan Settings when Sending a Fax

You can select items such as **Resolution** or **Original Size (Glass)** when sending faxes.

[“Scan Settings:” on page 117](#)

Using Fax Send Settings when Sending a Fax

You can use **Fax Send Settings** such as **Direct Send** (to send a large document stably) or **Send Fax Later** (to send a fax at a time you specified).

[“Fax Send Settings:” on page 117](#)

Reports on Sent Result

You can get various reports on sent results.

[“Features: Various Fax Reports” on page 108](#)

Secure Send

You can send faxes securely.

[“Feature: Security when Sending and Receiving Faxes” on page 109](#)

Feature: Receiving Faxes

[“Before Using Fax Features” on page 106](#)

Receive Mode

There are two options in **Receive Mode** for receiving incoming faxes.

☐ Manual

Mainly for phoning, but also for faxing

[“Usage of Manual Mode” on page 113](#)

☐ Auto

- Only for faxing (external phone device is not required)

- Mainly for faxing, and sometimes phoning

[“Usage of Auto Mode” on page 114](#)

Receiving Faxes by Operating a Connected Phone

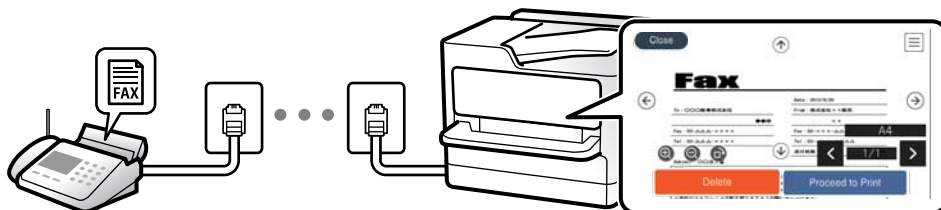
You can receive faxes by only operating an external phone device.

[“Basic Settings” on page 295](#)

[“Making Settings When You Connect a Phone Device” on page 325](#)

Destinations of Received Faxes

- ☐ Received faxes are printed by default. You can set up destinations for received faxes to the inbox. If you save in the inbox, you can check the contents on the screen.



[“Fax Output Settings” on page 297](#)

[“Menu Options for Inbox” on page 119](#)

[“Viewing Received Faxes Saved in the Printer on the LCD Screen” on page 115](#)

Output Various Reports

Receiving related reports is also supported.

[“Features: Various Fax Reports” on page 108](#)

Security when Receiving Faxes

Faxes can be received securely.

[“Feature: Security when Sending and Receiving Faxes” on page 109](#)

Feature: PC-FAX Send/Receive (Windows/Mac OS)

PC-FAX Send

You can send faxes from a computer.

[“Software for Faxing” on page 285](#)

[“Sending a Fax from a Computer” on page 121](#)

PC-FAX Receive

You can receive faxes on a computer.

[“Making Settings to Send and Receive Faxes on a Computer” on page 327](#)

[“Software for Faxing” on page 285](#)

[“Receiving Faxes on a Computer” on page 124](#)

Features: Various Fax Reports

You can check the status of sent and received faxes in a report.

XX-XXXXXXXX

EPSON
EXCEED YOUR VISION

Fax Communication Log

PAGE: 001/001
XXXX XX XX XX'XX PM

Name : XXXX
Fax : XXXX XX XXXX

Date	Time	Type	ID	Duration	Pages	Result
XX.XX	XX:XXPM	Send	XX XXXX XXXX	00:00	000/001	No Answer
XX.XX	XX:XXPM	Receive		00:37	001	OK
XX.XX	XX:XXAM	Send	XXX XXX XXXX			OK

[“Report Settings” on page 299](#)

[“Fax Send Settings:” on page 117](#)

[“Transmission Log:” on page 118](#)

[“Fax Report:” on page 119](#)

Feature: Security when Sending and Receiving Faxes

You can use many security features such as **Direct Dialing Restrictions** to prevent sending to the wrong destination, or **Backup Data Auto Clear** to prevent information leakage. You can set a password for each fax box in the printer.

[“Security Settings” on page 300](#)

[“Inbox Password Settings:” on page 120](#)

Features: Other Useful Features

Blocking Junk Faxes

[“Rejection Fax:” on page 296](#)

Receiving Faxes After Dialing

[“Receiving Faxes by Making a Phone Call” on page 115](#)

[“Polling Receive:” on page 119](#)

Sending Faxes Using the Printer

You can send faxes by entering fax numbers for recipients on the control panel.

Note:

When sending a fax in monochrome, you can preview the scanned image on the LCD screen before sending.

1. Place the originals.
You can send up to 100 pages in one transmission; however depending on the remaining amount of memory, you may not be able to send faxes even with less than 100 pages.
2. Select **Fax** on the home screen.
3. Specify the recipient.
[“Selecting Recipients” on page 110](#)
4. Select the **Fax Settings** tab, and then make settings as necessary.
[“Fax Settings” on page 117](#)
5. Tap  to send the fax .

Note:

- ☐ *If the fax number is busy or there are some problems, the printer automatically redials after one minute.*
- ☐ *To cancel sending, tap .*
- ☐ *It takes longer to send a fax in color because the printer performs scanning and sending simultaneously. While the printer is sending a fax in color, you cannot use the other features.*

Related Information

➔ [“Fax Settings” on page 117](#)

Selecting Recipients

You can specify recipients on the **Recipient** tab to send the fax using the following methods.

Entering Fax Number Manually

Select **Keypad**, enter a fax number on the screen displayed, and then select **OK**.

- To add a pause (pause for three seconds during dialing), enter a hyphen (-).

- If you have set an external access code in **Line Type**, enter "#" (hash) instead of the actual external access code at the beginning of the fax number.

Note:

*If you cannot manually enter a fax number, **Direct Dialing Restrictions** in **Security Settings** is set to **On**. Select fax recipients from the contacts list or the sent fax history.*

Select the recipients from the contacts list

Select **Contacts** and select recipients you want to send. If the recipient you want to send to has not been registered in **Contacts** yet, select **Add Entry** and register it.

Select the recipients from the sent fax history

Select **Recent**, and then select a recipient.

Note:

*To delete recipients you entered, display the list of recipients by tapping on the field of a fax number or the number of recipients on the LCD screen, select the recipient from the list, and then select **Remove**.*

Related Information

➔ [“Making Contacts Available” on page 317](#)

➔ [“Recipient” on page 116](#)

Various Ways of Sending Faxes

Sending a Fax after Checking the Scanned Image

You can preview the scanned image on the LCD screen before sending the fax. (Monochrome faxes only)

1. Place the originals.
2. Select **Fax** on the home screen.
3. Specify the recipient.

[“Selecting Recipients” on page 110](#)

4. Select the **Fax Settings** tab, and then make settings as necessary.
[“Fax Settings” on page 117](#)
5. Select **Preview** on the fax top screen to scan, check the scanned document image.
6. Select **Start Sending**. Otherwise, select **Cancel**
 -     : Moves the screen in the direction of the arrows.
 -   : Reduces or enlarges.
 -   : Moves to the previous or the next page.

Note:

- ☐ When **Direct Send** is enabled, you cannot preview.
- ☐ When the preview screen is left untouched for the time set in **Settings > General Settings > Fax Settings > Send Settings > Fax Preview Display Time**, the fax is sent automatically.
- ☐ The image quality of a sent fax may be different from what you previewed depending on the capability of the recipient machine.

Sending Faxes Dialing from the External Phone Device

You can send a fax by dialing using the connected telephone when you want to talk over the phone before sending a fax, or when the recipient's fax machine does not switch to the fax automatically.

1. Pick up the handset of the connected telephone, and then dial the recipient's fax number using the phone.

Note:

When the recipient answers the phone, you can talk with the recipient.

2. Select **Fax** on the home screen.
3. Make necessary settings on the **Fax Settings**.
[“Fax Settings” on page 117](#)
4. When you hear a fax tone, tap , and then hang up the handset.

Note:

When a number is dialed using the connected telephone, it takes longer to send a fax because the printer performs scanning and sending simultaneously. While sending the fax, you cannot use the other features.

Related Information

➡ [“Fax Settings” on page 117](#)

Sending Many Pages of a Monochrome Document (Direct Send)

When sending a fax in monochrome, the scanned document is temporarily stored in the printer's memory. Therefore, sending a lot of pages may cause the printer to run out of memory and stop sending the fax. You can avoid this by enabling the **Direct Send** feature, however, it takes longer to send the fax because the printer performs scanning and sending simultaneously. You can use this feature when there is only one recipient.

Accessing the Menu

You can find the menu on the printer's control panel below.

Fax > Fax Settings > Direct Send.

Sending Faxes in Monochrome at Specified Time of the Day (Send Fax Later)

You can set to send a fax at a specified time. Only monochrome faxes can be sent when the time to send is specified.

1. Select **Fax** on the home screen.
2. Specify the recipient.
[“Selecting Recipients” on page 110](#)
3. Select the **Fax Settings** tab, and then select **Send Fax Later**.
4. Tap the **Send Fax Later** field to set this to **On**.
5. Select the **Time** field, enter the time you want to send the fax, and then select **OK**.
6. Select **OK** to apply the settings.

You can also make settings such as the resolution and the sending method as necessary.

7. Send the fax.

Note:

*You cannot send another fax until the fax has been sent at the specified time. If you want to send another one, you need to cancel the scheduled fax by selecting **Fax** on the home screen, and then deleting it.*

Sending Different Size Documents Using ADF (ADF Continuous Scan)

Sending faxes by placing originals one by one, or by placing originals by size, you can send them as one document at their original sizes.

If you place different sized originals in the ADF, all of the originals are sent at the largest size among them. To send originals at their original sizes, do not place originals with mixed sizes.

1. Place the first batch of originals at the same size.
2. Select **Fax** on the home screen.
3. Specify the recipient.
[“Selecting Recipients” on page 110](#)
4. Select the **Fax Settings** tab, and then tap **ADF Continuous Scan** to set this to **On**.

You can also make settings such as the resolution and the sending method as necessary.

5. Tap  (**Send**) on the **Recipient** tab.

6. When scanning the first set of originals is complete and a message is displayed on the control panel asking you to scan the next set of originals, select **Yes**, set the next originals, and then select **Start Scanning**.

Note:

If you leave the printer untouched for the time set in **Settings > General Settings > Fax Settings > Send Settings > Wait Time for Next Original** after you have been prompted to set the next originals, the printer stops storing and starts sending the document.

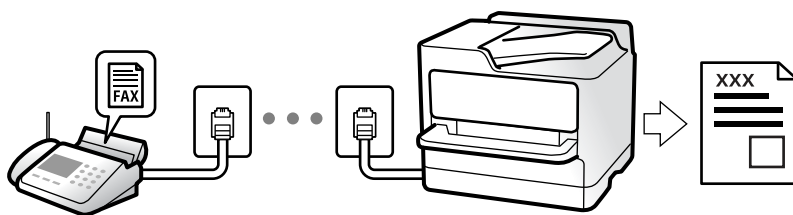
Receiving Faxes on the Printer

If the printer is connected to the phone line and basic settings have been completed using the Fax Setting Wizard, you can receive faxes.

There are two ways of receiving faxes.

- ☐ Receiving an incoming fax
- ☐ Receiving a fax by making a call (Polling Receive)

Received faxes are printed in the printer's initial settings.



You can save received faxes, check them on the printer screen, and print them as necessary.

To check the status of the fax settings, you can print a **Fax Settings List** by selecting **Fax** >  (More) > **Fax Report** > **Fax Settings List**.

Related Information

➔ [“More” on page 118](#)

Receiving Incoming Faxes

There are two options in **Receive Mode**.

Related Information

➔ [“Usage of Manual Mode” on page 113](#)

➔ [“Usage of Auto Mode” on page 114](#)

Usage of Manual Mode

This mode is mainly for making phone calls, but is also for faxing.

Receiving Faxes

When the telephone rings, you can answer the ringing manually by picking up the handset.

- ☐ When you hear a fax signal (baud):

Select **Fax** on the printer's home screen, select **Send/Receive** > **Receive**, and then tap . Next, hang up the handset.

- ☐ If the ringing is for a voice call:

You can answer the phone as normal.

Receiving Faxes Using only the Connected Telephone

When **Remote Receive** is set, you can receive faxes by simply entering the **Start Code**.

When the telephone rings, pick up the handset. When you hear a fax tone (baud), dial the two digit **Start Code**, and then hang up the handset.

Usage of Auto Mode

This mode allows you to use the line for the following uses.

- ☐ Using the line for faxing only (external telephone is not necessary)
- ☐ Using the line for faxing mainly, and sometimes phoning

Receiving Faxes Without an External Phone Device

The printer automatically switches to receive faxes when the number of rings you set in **Rings to Answer** is complete.

Receiving Faxes With an External Phone Device

A printer with an external phone device works as follows.

- ☐ When the answering machine answers within the number of rings set in **Rings to Answer**:
 - If the ringing is for a fax: The printer automatically switches to receive faxes.
 - If the ringing is for a voice call: The answering machine can receive voice calls and record voice messages.
- ☐ When you pick up the handset within the number of rings set in **Rings to Answer**:
 - If the ringing is for a fax: Hold the line until the printer automatically starts receiving the fax by displaying **Connecting** on the printer's control panel. Once the printer starts receiving the fax, you can hang up the handset. To start receiving the fax immediately, use the same steps as for **Manual**. Select **Fax** on the home screen, and then select **Send/Receive** > **Receive**. Next, tap , and then hang up the handset.
 - If the ringing is for a voice call: You can answer the phone as normal.
- ☐ When the ringing stops and the printer automatically switches to receive faxes:
 - If the ringing is for a fax: The printer starts receiving faxes.
 - If the ringing is for a voice call: You cannot answer the phone. Ask the person to call you back.

Note:

Set the number of rings to answer for the answering machine to a lower number than the number set in **Rings to Answer**. Otherwise, the answering machine cannot receive voice calls to record voice messages. For details on setting up the answering machine, see the manual supplied with the answering machine.

Receiving Faxes by Making a Phone Call

You can receive a fax stored on another fax machine by dialing the fax number.

Receiving Faxes by Polling (Polling Receive)

You can receive a fax stored on another fax machine by dialing the fax number. Use this feature to receive a document from a fax information service. However, if the fax information service has an audio guidance feature that you need to follow to receive a document, you cannot use this feature.

Note:

To receive a document from a fax information service that uses audio guidance, just dial the fax number using the connected telephone, and operate the phone and the printer following the audio guidance.

1. Select **Fax** on the home screen.
2. Tap  (More).
3. Tap **Polling Receive** to set this to **On**, and then tap **Close**.
4. Enter the fax number.

Note:

*When **Security Settings** > **Direct Dialing Restrictions** is set to **On**, you can only select fax recipients from the contact list or the sent fax history. You cannot manually enter a fax number.*

5. Tap .

Related Information

➡ [“Polling Receive:” on page 119](#)

Viewing Received Faxes Saved in the Printer on the LCD Screen

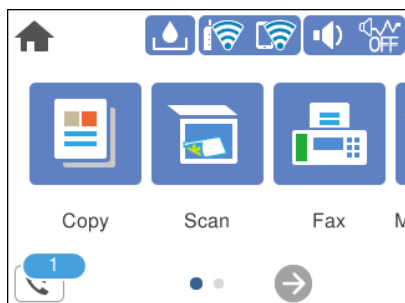
If you set up to save received faxes in the printer, you can view the contents and print as necessary.

[“Making Settings to Save Received Faxes” on page 326](#)

1. Tap  on the home screen.

Note:

When there are received faxes that have not been read, the number of unread documents is displayed on the  on the home screen.



2. Tap **Open Inbox (XX Unread)**.
3. If the inbox has been password protected, enter the inbox password.
4. Select the fax you want to view from the list.
The contents of the fax are displayed.
 - ☐  : Moves the screen in the direction of the arrows.
 - ☐  : Reduces or enlarges.
 - ☐  : Rotates the image to the right by 90 degrees.
 - ☐  : Moves to the previous or the next page.
 - ☐ To hide the operation icons, tap anywhere on the preview screen except for the icons. Tap again to display the icons.
5. Select whether to print or delete the document you have viewed, and then follow the on-screen instructions.



Important:

If the printer runs out of memory, receiving and sending faxes is disabled. Delete documents that you have already read or printed.

Menu Options for Faxing

Recipient

Select the menus on the control panel as described below.

Fax > Recipient

Keypad:

Manually enter a fax number.

Contacts:

Select a recipient from the contacts list. You can also add or edit a contact.

Recent:

Select a recipient from the sent fax history. You can also add the recipient to the contacts list.

Fax Settings

Select the menus on the control panel as described below.

Fax > Fax Settings

Scan Settings:

Resolution:

Select the resolution of the outgoing fax. If you select a higher resolution, the data size becomes larger and it takes time to send the fax.

Density:

Sets the density of the outgoing fax. + makes the density darker, and - makes it lighter.

Remove Background:

Detects the paper color (background color) of the original document, and removes or lightens the color. Depending on the darkness and vividness of the color, it may not be removed or lightened

Sharpness:

Enhances or defocuses the outline of the image. + enhances the sharpness, and - defocuses the sharpness.

ADF Continuous Scan:

Sending faxes by placing originals one by one, or by placing originals by size, you can send them as one document at their original sizes. See the related information below on this topic.

Original Size (Glass):

Select the size and orientation of the original you placed on the scanner glass.

Color Mode:

Select whether to scan in color or in monochrome.

Fax Send Settings:

Direct Send:

Sends a monochrome fax while scanning the originals. Since scanned originals are not stored temporarily in the printer's memory even when sending a large volume of pages, you can avoid

printer errors due to a lack of memory. Note that sending using this feature takes longer than not using this feature. See the related information below on this topic.

You cannot use this feature when sending a fax to multiple recipients.

Send Fax Later:

Sends a fax at a time you specified. Only a monochrome fax is available when using this option. See the related information below on this topic.

Add Sender Information:

☐ Add Sender Information

Select the position where you want to include the header information (sender name and fax number) in the outgoing fax, or not to include the information.

- **Off:** Sends a fax with no header information.

- **Outside of Image:** Sends a fax with header information in the top white margin of the fax. This keeps the header from overlapping with the scanned image, however, the fax received by the recipient may be printed across two sheets depending on the size of the originals.

- **Inside of Image:** Sends a fax with header information approximately 7 mm lower than the top of the scanned image. The header may overlap with the image, however, the fax received by the recipient will not be split into two documents.

☐ Fax Header

Select the header for the recipient. To use this feature, you should register multiple headers in advance.

☐ Additional Information

Select the information you want to add. You can select one from **Your Phone Number** and **Destination List**.

Transmission Report:

Prints a transmission report after you send the fax.

Print on Error prints a report only when an error occurs.

When **Attach Fax image to report** has been set in **Settings > General Settings > Fax Settings > Report Settings**, the fax with an error is also printed with the report.

Clear All Settings:

Restores all settings in **Scan Settings** and **Fax Send Settings** to their defaults.

Related Information

- ➔ [“Sending Many Pages of a Monochrome Document \(Direct Send\)” on page 111](#)
- ➔ [“Sending Faxes in Monochrome at Specified Time of the Day \(Send Fax Later\)” on page 112](#)

More

Selecting  in **Fax** on the home screen displays the **More** menu.

Transmission Log:

You can check the history of sent or received fax jobs.

Fax Report:

Last Transmission:

Prints a report for the previous fax that was sent or received through polling.

Fax Log:

Prints a transmission report. You can set to print this report automatically using the following menu.

Settings > General Settings > Fax Settings > Report Settings > Fax Log Auto Print

Fax Settings List:

Prints the current fax settings.

Protocol Trace:

Prints a detailed report for the previous fax that was sent or received.

Polling Receive:

When this is set to **On** and you call the sender's fax number, you can receive documents from the sender's fax machine. See the related information below for details on how to receive faxes using **Polling Receive**.

When you leave the Fax menu, the setting returns to **Off** (default).

Inbox:

Accesses  (Inbox) on the home screen.

Reprint Faxes:

Reprints the last received fax.

Fax Settings:

Accesses **Settings > General Settings > Fax Settings**. Access the setting menu as an administrator.

Related Information

➔ [“Receiving Faxes by Polling \(Polling Receive\)” on page 115](#)

Menu Options for Inbox



You can access the Inbox where the received faxes are stored by tapping this icon. When there are received faxes that have not been read, the number of unread documents is displayed on the .

Settings

Save to Inbox:

Saves received faxes to the printer's Inbox. Up to 100 documents can be saved. Note that saving 100 documents may not be possible depending on the usage conditions such as the file size of saved documents, and using of multiple fax saving features at a time.

Though the received faxes are not automatically printed, you can view them on the printer's screen and print only the ones you need.

Options when memory is full:

You can select the operation to print the received fax or refuse to receive it when the Inbox memory is full.

Inbox Password Settings:

Password protects the Inbox to restrict users from viewing received faxes. Select **Change** to change the password, and select **Reset** to cancel password protection. When changing or resetting the password, you need the current password.

You cannot set a password when **Options when memory is full** has been set to **Receive and print faxes**.

Print All:

Selecting this prints out all received faxes in the inbox.

Delete All:

Selecting this deletes all received faxes in the inbox.

Related Information

➡ [“Making Settings to Save Received Faxes” on page 326](#)

Using Other Faxing Features

Printing Fax Report Manually

1. Select **Fax** on the home screen.
2. Tap  (More).
3. Select **Fax Report**.
4. Select the report you want to print, and then follow the on-screen instructions.

Note:

*You can change the report format. From the home screen, select **Settings** > **General Settings** > **Fax Settings** > **Report Settings**, and then change the **Attach Fax image to report** or **Report Format** settings.*

Sending a Fax from a Computer

You can send faxes from the computer by using the FAX Utility and PC-FAX driver.

Note:

- ☐ Check if the FAX Utility and the printer's PC-FAX driver has been installed before using this feature.
 [“Application for Configuring Fax Operations and Sending Faxes \(FAX Utility\)” on page 285](#)
 [“Application for Sending Faxes \(PC-FAX Driver\)” on page 285](#)
- ☐ If the FAX Utility is not installed, use one of the following methods and install the FAX Utility.
 - ☐ Using the EPSON Software Updater (application for updating software)
 EPSON Software Updater FY19 [“Application for Updating Software and Firmware \(EPSON Software Updater\)” on page 288](#)
 - ☐ Using the disc supplied with your printer. (Windows users Only)

Sending Documents Created Using an Application (Windows)

By selecting a printer fax from the **Print** menu of an application like Microsoft Word or Excel, you can directly transmit data such as documents, drawings, and tables you have created, with a cover sheet.

Note:

The following explanation uses Microsoft Word as an example. The actual operation may differ depending on the application you use. For details, see the application's help.

1. Using an application, create a document to transmit by fax.
2. Click **Print** from the **File** menu.
 The application's **Print** window appears.
3. Select **XXXXXX (FAX)** (where XXXXXX is your printer name) in **Printer**, and then check the settings for fax sending.
 - ☐ Specify **1** in **Number of copies**. Fax may not be transmitted correctly if you specify **2** or more.
 - ☐ You cannot use functions such as **Print to File** that change the output port.
 - ☐ You may transmit up to 100 pages including cover sheet in one fax transmission.
4. Click **Printer Properties** or **Properties** if you want to specify **Paper Size, Orientation, Color, Image Quality, or Character Density**.
 For details, see the PC-FAX driver help.
5. Click **Print**.

Note:

*When Using FAX Utility for the first time, a window for registering your information is displayed. Enter the necessary information, and then click **OK**. FAX Utility uses **Nickname** to manage fax jobs internally. Other information is automatically added to the cover sheet.*

Recipient Settings screen of FAX Utility is displayed.

6. Specify a recipient and click **Next**.

- ☐ Selecting a recipient (name, fax number and so on) from **PC-FAX Phone Book**:

If the recipient is saved in the phone book, do the steps below.

- ➊ Click the **PC-FAX Phone Book** tab.
- ➋ Select the recipient from the list and click **Add**.

- ☐ Selecting a recipient (name, fax number and so on) from the contacts on the printer:

If the recipient is saved in the contacts on the printer, do the steps below.

- ➊ Click the **Contacts on Printer** tab.
- ➋ Select contacts from the list and click **Add** to proceed to **Add to Recipient** window.
- ➌ Select the contacts from the list displayed, and then click **Edit**.
- ➍ Add the personal data such as **Company/Corp.** and **Title** as necessary, and then click **OK** to return to the **Add to Recipient** window.
- ➎ As necessary, select the checkbox of **Register in the PC-FAX Phone Book** to save the contacts to **PC-FAX Phone Book**.
- ➏ Click **OK**.

- ☐ Specifying a recipient (name, fax number and so on) directly:

Do the steps below.

- ➊ Click the **Manual Dial** tab.
- ➋ Enter the necessary information.
- ➌ Click **Add**.

Furthermore, by clicking **Save to Phone Book**, you can save the recipient in the list under the **PC-FAX Phone Book** tab.

Note:

- ☐ If your printer's **Line Type** is set to **PBX** and the access code has been set to use # (hash) instead of entering the exact prefix code, enter # (hash). For details, see **Line Type** in **Basic Settings** from related information link below.
- ☐ If you have selected **Enter fax number twice** in the **Optional Settings** on the **FAX Utility** main screen, you need to enter the same number again when you click **Add** or **Next**.

The recipient is added to the **Recipient List** displayed in the upper part of the window.

7. Specify the content of the cover sheet.

- ➊ To attach a cover sheet, select one of the samples from **Cover Sheet**. Enter the **Subject** and **Message**. Note that there is no function to create an original cover sheet or to add an original cover sheet to the list.

If you do not want to attach a cover sheet, select **No cover sheet** from **Cover Sheet**.

- ➋ Click **Cover Sheet Formatting** if you want to change the order of the items on the cover sheet. You can select the cover sheet size in **Paper Size**. You can also select a cover sheet at a different size to the document being transmitted.
- ➌ Click **Font** if you want to change the font or font size used for the text on the cover sheet.
- ➍ Click **Sender Settings** if you want to change the sender information.
- ➎ Click **Detailed Preview** if you want to check the cover sheet with the subject and the message you entered.
- ➏ Click **Next**.

8. Check the transmission content and click **Send**.

Make sure the name and fax number of the recipient are correct before transmitting. Click **Preview** to preview the cover sheet and document to transmit.

Once transmission starts, a window displaying the transmission status appears.

Note:

- ☐ To stop transmitting, select the data, and click **Cancel** . You can also cancel using the printer's control panel.
- ☐ If an error occurs during transmission, the **Communication error** window appears. Check the error information and retransmit.
- ☐ The Fax Status Monitor screen (the screen mentioned above where you can check the transmission status) is not displayed if Display Fax Status Monitor During Transmission is not selected in the **Optional Settings** screen of the FAX Utility main screen.

Sending Documents Created Using an Application (Mac OS)

By selecting a fax-capable printer from the **Print** menu of a commercially available application, you can send data such as documents, drawings, and tables, you have created.

Note:

The following explanation uses Text Edit, a standard Mac OS application as an example.

1. Create the document you want to send by fax in an application.

2. Click **Print** from the **File** menu.

The application's **Print** window is displayed.

3. Select your printer (fax name) in **Name**, click ▼ to display the detailed settings, check the print settings, and then click **OK**.

4. Make settings for each item.

- ☐ Specify **1** in **Number of copies**. Even if you specify **2** or more, only 1 copy is sent.
- ☐ You can send up to 100 pages in one fax transmission.

Note:

The page size of documents you can send is the same as the paper size you can fax from the printer.

5. Select Fax Settings from the popup menu, and then make settings for each item.

See the PC-FAX driver's help for explanations on each setting item.

Click  at the bottom left of the window to open the PC-FAX driver's help.

6. Select the Recipient Settings menu, and then specify the recipient.

- ☐ Specifying a recipient (name, fax number, and so on) directly:

Click the **Add** item, enter the necessary information, and then click . The recipient is added to the Recipient List displayed in the upper part of the window.

If you have selected "Enter fax number twice" in the PC-FAX driver settings, you need to enter the same number again when you click .

If your fax connection line requires a prefix code, enter External Access Prefix.

Note:

*If your printer's Line Type is set to **PBX** and the access code has been set to use # (hash) instead of entering the exact prefix code, enter # (hash). For details, see [Line Type in Basic Settings from Related Information](#) link below.*

- ☐ Selecting a recipient (name, fax number, and so on) from the phone book:

If the recipient is saved in the phone book, click . Select the recipient from the list, and then click **Add** > **OK**.

If your fax connection line requires a prefix code, enter External Access Prefix.

Note:

*If your printer's Line Type is set to **PBX** and the access code has been set to use # (hash) instead of entering the exact prefix code, enter # (hash). For details, see [Line Type in Basic Settings from Related Information](#) link below.*

7. Check the recipient settings, and then click **Fax**.

Sending starts.

Make sure the name and fax number of the recipient are correct before transmitting.

Note:

- ☐ If you click the printer icon in Dock, the transmission status check screen is displayed. To stop sending, click the data, and then click **Delete**.

- ☐ If an error occurs during transmission, the **Sending failed** message is displayed. Check the transmission records on the **Fax Transmission Record** screen.

- ☐ Mixed paper size documents may not be sent correctly.

Receiving Faxes on a Computer

You can receive faxes and save them as PDF files to the computer connected to the printer. The FAX Utility comes with features including how to specify a folder to save the faxes.

Note:

- ☐ Check if the FAX Utility and the printer's PC-FAX driver has been installed before using this feature.

["Application for Configuring Fax Operations and Sending Faxes \(FAX Utility\)" on page 285](#)

["Application for Sending Faxes \(PC-FAX Driver\)" on page 285](#)

- ☐ If the FAX Utility is not installed, use one of the following methods and install the FAX Utility.

- ☐ Using the EPSON Software Updater (application for updating software)

EPSON Software Updater FY19 ["Application for Updating Software and Firmware \(EPSON Software Updater\)" on page 288](#)

- ☐ Using the disc supplied with your printer. (Windows users Only)



Important:

- ❑ To receive faxes on a computer, the **Receive Mode** on the printer's control panel must be set to **Auto**. Contact your administrator for information on the printer settings status.
- ❑ The computer set to receive faxes should always be on. Received documents are saved in the printer's memory temporarily before the documents are saved on the computer. If you turn off the computer, the printer's memory might become full as it cannot send the documents to the computer.
- ❑ The number of documents that have been temporarily saved to the printer's memory are displayed on the  on the home screen.
- ❑ To read the received faxes, you need to install a PDF viewer such as Adobe Reader in the computer.

Saving Incoming Faxes on a Computer

You can make settings to save incoming faxes on a computer by using the FAX Utility. Install the FAX Utility on the computer in advance.

For details, see Basic Operations in the FAX Utility help (displayed on the main window). If the password entry screen is displayed on the computer screen while you are making settings, enter the password. If you do not know the password, contact your administrator.

Note:

You can receive faxes on a computer and print from the printer at the same time. Contact your administrator for details on the printer settings status.

Related Information

- ➔ [“Receiving Faxes on a Computer” on page 124](#)
- ➔ [“Making Save to Computer Setting to Receive Faxes” on page 327](#)

Canceling the Feature that Saves Incoming Faxes to the Computer

You can cancel saving faxes to the computer by using the FAX Utility.

For details, see Basic Operations in the FAX Utility help (displayed on the main window).

Note:

- ❑ *If there are any faxes that have not been saved to the computer, you cannot cancel the feature that saves faxes on the computer.*
- ❑ *You can also change the settings on the printer. Contact your administrator for information on canceling settings to save received faxes on the computer.*

Checking for New Faxes (Windows)

By setting up a computer to save faxes received by the printer, you can check the processing status of received faxes, and whether or not there are any new faxes using the fax icon on the Windows task bar. By setting up the computer to display a notification when new faxes are received, a notification screen pops up near the Windows system tray, and you can check the new faxes.

Note:

- ❑ *Received fax data saved to the computer is removed from the printer's memory.*
- ❑ *You need Adobe Reader to view the received faxes because they are saved as PDF files.*

Using the Fax Icon on the Task Bar (Windows)

You can check for new faxes and the operation status by using the fax icon displayed on the Windows taskbar.

1. Check the icon.

- ☐ : Standing by.
- ☐ : Checking for new faxes.
- ☐ : Importing new faxes is complete.

2. Right-click the icon, and then click **Open the received fax folder**.

The received fax folder is displayed. Check the date and the sender in the file name, and then open the PDF file.

While the fax icon indicates that it is standing by, you can check for new faxes instantly by selecting **Check new faxes now**.

Note:

Received faxes are automatically renamed using the following naming format.

YYYYMMDDHHMMSS_xxxxxxxxxx_nnnnn (Year/Month/Day/Hour/Minute/Second_sender's number)

Using the Notification Window (Windows)

When you set to notify you the new faxes exist, a notification window is displayed near the task bar for each the fax.

1. Check the notification screen displayed on your computer screen.

Note:

The notification screen disappears if no operation is performed for a given length of time. You can change the notification settings such as the display time.

2. Click anywhere in the notification screen, except for the  button.

The folder you specified to save new faxes opens. Check the date and the sender in the file name, and then open the PDF file.

Note:

Received faxes are automatically renamed using the following naming format.

YYYYMMDDHHMMSS_xxxxxxxxxx_nnnnn (Year/Month/Day/Hour/Minute/Second_sender's number)

Checking for New Faxes (Mac OS)

You can check for new faxes using one of the following methods. This is available only on computers set to "Save" (save faxes on this computer).

- ☐ Open the received fax folder (specified in **Received Fax Output Settings**.)
- ☐ Open the Fax Receive Monitor and click **Check new faxes now**.

- ☐ Notification that new faxes have been received

Select the **Notify me of new faxes via a dock icon** in the **Fax Receive Monitor > Preferences** in the FAX Utility, the fax receive monitor icon on the Dock jumps to notify you that new faxes have arrived.

Open the Received Fax Folder from Received Fax Monitor (Mac OS)

You can open the save folder from the computer specified to receive faxes when selecting "Save" (**save faxes on this computer**).

1. Click the received fax monitor icon on the Dock to open **Fax Receive Monitor**.
2. Select the printer and click **Open folder**, or double click the printer name.
3. Check the date and the sender in the file name, and then open the PDF file.

Note:

Received faxes are automatically renamed using the following naming format.

YYYYMMDDHHMMSS_xxxxxxxxx_nnnnn (Year/Month/Day/Hour/Minute/Second_sender's number)

Information sent from the sender is displayed as the sender's number. This number may not be displayed depending on the sender.

Maintaining the Printer

Checking the Status of Consumables.	129
Improving Paper Feeding Problems.	130
Improving Print, Copy, Scan, and Fax Quality.	132
Cleaning the Printer.	143
Cleaning Spilled ink.	144
Checking the Total Number of Pages Fed Through the Printer.	144
Saving Power.	145
Installing or Uninstalling Applications Separately.	146
Transporting and Storing the Printer.	151

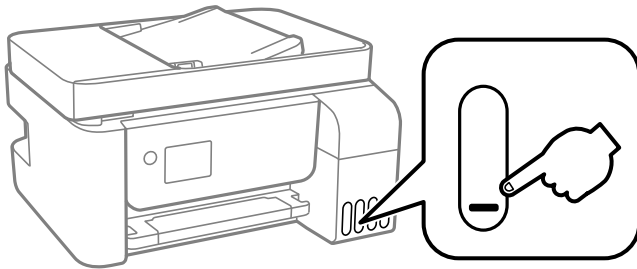
Checking the Status of Consumables

To confirm the actual ink remaining, visually check the ink levels in all of the printer's tanks.



Important:

If any of the ink tanks are not filled up to the lower line, fill them to the upper line on the ink tank. Prolonged use of the printer when the ink level is below the lower line on the tanks could damage the printer.



You can check the approximate ink levels from the computer, and the approximate service life of the maintenance box from the control panel or the computer.

Checking the Status of the Maintenance Box (Control Panel)

1. Select **Maintenance** on the home screen.
2. Select **Remaining capacity of Maintenance box**.

Related Information

➔ [“It is Time to Replace the Maintenance Box” on page 221](#)

Checking the Status of Consumables (Windows)

1. Access the printer driver window.
2. Click **EPSON Status Monitor 3** on the **Maintenance** tab.

Note:

*If EPSON Status Monitor 3 is disabled, click **Extended Settings** on the **Maintenance** tab, and then select **Enable EPSON Status Monitor 3**.*

Related Information

- ➔ [“Application for Printing from a Computer \(Windows Printer Driver\)” on page 279](#)
- ➔ [“It is Time to Refill the Ink” on page 216](#)
- ➔ [“It is Time to Replace the Maintenance Box” on page 221](#)

Checking the Status of Consumables (Mac OS)

1. Select **System Preferences** from the Apple menu > **Printers & Scanners** (or **Print & Scan, Print & Fax**), and then select the printer.
2. Click **Options & Supplies** > **Utility** > **Open Printer Utility**.
3. Click **EPSON Status Monitor**.

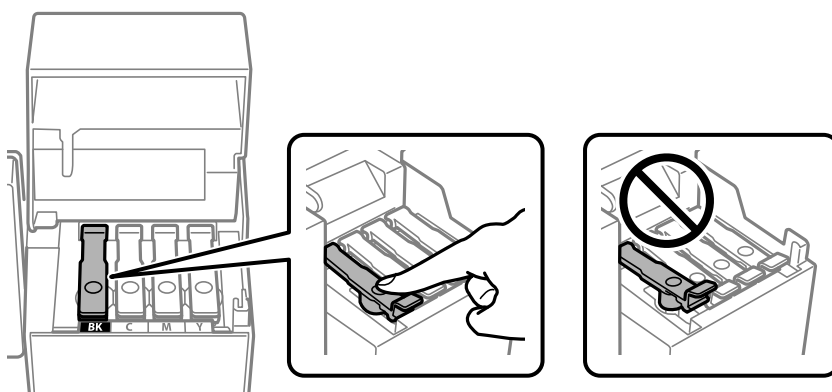
Related Information

- ➔ [“It is Time to Refill the Ink” on page 216](#)
- ➔ [“It is Time to Replace the Maintenance Box” on page 221](#)

Improving Paper Feeding Problems

When paper is not fed from paper cassette correctly, clean the roller inside.

1. Turn off the printer by pressing the  button.
2. Unplug the power cord, and then disconnect the power cord.
3. Open the scanner unit.
4. Make sure that the ink tank cap is securely closed.

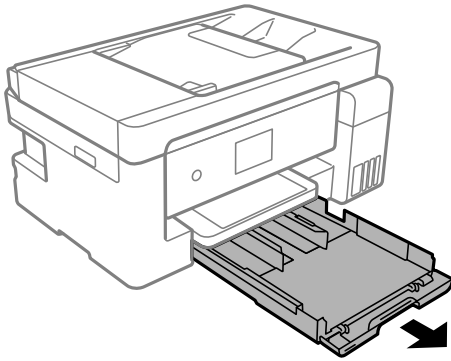


Important:

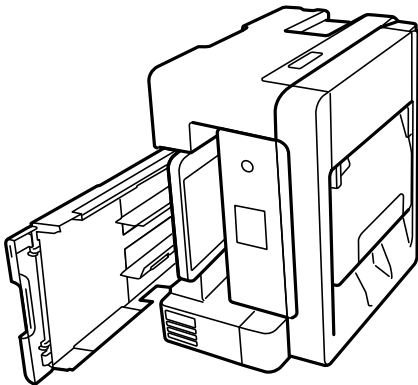
If the ink tank cap is not securely closed, ink may leak.

5. Close the scanner unit and the ADF cover.

- Slide out the paper cassette, and then remove the paper.



- Stand the printer on its side with the printer's ink tank at the bottom.



Caution:

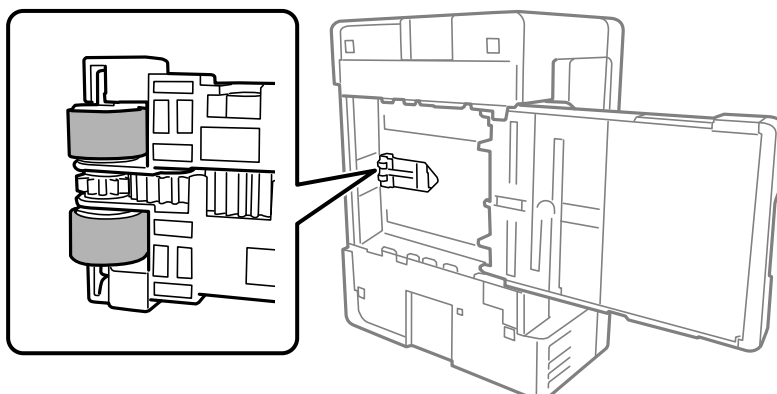
Be careful not to trap your hand or fingers when standing the printer. Otherwise you may be injured.



Important:

Do not leave the printer standing for a long time.

- Dampen a soft cloth with water, wring it out thoroughly, and then wipe the roller while rotating it with the cloth.



9. Return the printer to its normal position, and then insert the paper cassette.
10. Connect the power cord.

Improving Print, Copy, Scan, and Fax Quality

Checking and Cleaning the Print Head

If the nozzles are clogged, the printouts become faint, there is visible banding, or unexpected colors appear. If the nozzles are severely clogged, a blank sheet will be printed. When print quality has declined, first use the nozzle check feature to check if the nozzles are clogged. If the nozzles are clogged, clean the print head.



Important:

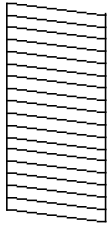
- ☐ Do not open the scanner unit or turn off the printer during head cleaning. If the head cleaning is incomplete, you may not be able to print.
- ☐ Head cleaning consumes ink and should not be performed more than necessary.
- ☐ When ink is low, you may not be able to clean the print head.
- ☐ If print quality has not improved after repeating nozzle check and head cleaning 3 times, wait for at least 12 hours without printing, and then run the nozzle check again and repeat the head cleaning if necessary. We recommend turning off the printer by using the  button. If print quality has still not improved, run Power Cleaning.
- ☐ To prevent the print head from drying out, do not unplug the printer while the power is on.

Checking and Cleaning the Print Head (Control Panel)

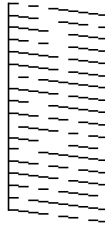
1. Load A4-size plain paper in the printer.
[“Loading Paper in the Paper Cassette” on page 31](#)
2. Select **Maintenance** on the home screen.
3. Select **Print Head Nozzle Check**.
4. Follow the on-screen instructions to print the nozzle check pattern.

- Examine the printed pattern. If there are broken lines or missing segments as shown in the "NG" pattern, the print head nozzles may be clogged. Go to the next step. If you cannot see any broken lines or missing segments as in the following "OK" pattern, the nozzles are not clogged. Select  to close the nozzle check feature.

OK



NG



- Select , and then follow the on-screen instructions to clean the print head.
When cleaning is finished, the nozzle check pattern is printed automatically.
- Repeat cleaning and examining the printed pattern until all lines are printed completely.



Important:

If print quality has not improved after repeating nozzle check and head cleaning 3 times, wait for at least 12 hours without printing, and then run the nozzle check again and repeat the head cleaning if necessary. We recommend turning off the printer by using the  button. If print quality has still not improved, run Power Cleaning.

Related Information

➔ [“Running Power Cleaning \(Control Panel\)” on page 135](#)

Checking and Cleaning the Print Head (Windows)

- Load A4-size plain paper in the printer.
[“Loading Paper in the Paper Cassette” on page 31](#)
- Access the printer driver window.
- Click **Nozzle Check** on the **Maintenance** tab.
- Follow the on-screen instructions.



Important:

If print quality has not improved after repeating nozzle check and head cleaning 3 times, wait for at least 12 hours without printing, and then run the nozzle check again and repeat the head cleaning if necessary. We recommend turning off the printer using the  button. If print quality has still not improved, run Power Cleaning.

Related Information

➔ [“Application for Printing from a Computer \(Windows Printer Driver\)” on page 279](#)

➔ [“Running Power Cleaning \(Windows\)” on page 135](#)

Checking and Cleaning the Print Head (Mac OS)

1. Load A4-size plain paper in the printer.
[“Loading Paper in the Paper Cassette” on page 31](#)
2. Select **System Preferences** from the Apple menu > **Printers & Scanners** (or **Print & Scan, Print & Fax**), and then select the printer.
3. Click **Options & Supplies** > **Utility** > **Open Printer Utility**.
4. Click **Nozzle Check**.
5. Follow the on-screen instructions.



Important:

If print quality has not improved after repeating nozzle check and head cleaning 3 times, wait for at least 12 hours without printing, and then run the nozzle check again and repeat the head cleaning if necessary. We recommend turning off the printer using the ⏻ button. If print quality has still not improved, run Power Cleaning.

Related Information

➔ [“Running Power Cleaning \(Mac OS\)” on page 136](#)

Running Power Cleaning

The Power Cleaning feature may improve print quality in the following cases.

- ☐ When most nozzles are clogged.
- ☐ When you have performed a nozzle check and head cleaning 3 times and waited for at least 12 hours without printing, but print quality still did not improve.

Before running this feature, use the nozzle check feature to check if the nozzles are clogged, read the following instructions, and then run Power Cleaning.



Important:

Make sure that there is enough ink in the ink tanks.

Visually check all ink tanks are at least a third full. Low ink levels during Power Cleaning could damage the product.



Important:

An interval of 12 hours is required between each Power Cleaning.

Normally, a single Power Cleaning should resolve the print quality issue within 12 hours. Therefore, to avoid unnecessary ink usage, you must wait 12 hours before you try it again.



Important:

Maintenance box replacement may be required.

Ink will be deposited to the maintenance box. If it becomes full, you must prepare and install a replacement maintenance box to continue printing.

Note:

When the ink levels or the free space in the maintenance box are insufficient for Power Cleaning, you cannot run this feature. Even in this case, the levels and the free space for printing may remain.

Related Information

➔ [“Checking and Cleaning the Print Head” on page 132](#)

Running Power Cleaning (Control Panel)

Read the instructions for Power Cleaning before running this feature.

1. Press the  button to turn off the printer.
2. While holding down the  button, press the  power button until the power light flashes to display the confirmation screen.
3. Follow the on-screen instructions to run the Power Cleaning feature.

Note:

If you cannot run this feature, solve the problems that are displayed on the screen. Next, follow this procedure from step 1 to run this feature again.

4. After running this feature, run the nozzle check to make sure the nozzles are not clogged.

For details on how to run the nozzle check, see the related information below.



Important:

If print quality has not improved after running Power Cleaning, wait for at least 12 hours without printing, and then print the nozzle check pattern again. Run Print Head Cleaning or Power Cleaning again depending on the printed pattern. If quality still does not improve, contact Epson support.

Running Power Cleaning (Windows)

1. Access the printer driver window.
2. Click **Power Cleaning** on the **Maintenance** tab.
3. Follow the on-screen instructions.

Note:

If you cannot run this feature, solve the problems that are displayed on the printer's control panel. Next, follow this procedure from step 1 to run this feature again.

Related Information

➔ [“Application for Printing from a Computer \(Windows Printer Driver\)” on page 279](#)

Running Power Cleaning (Mac OS)

1. Select **System Preferences** from the Apple menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**) and then select the printer.
2. Click **Options & Supplies** > **Utility** > **Open Printer Utility**.
3. Click **Power Cleaning**.
4. Follow the on-screen instructions.

Note:

If you cannot run this feature, solve the problems that are displayed on the printer's control panel. Next, follow this procedure from step 1 to run this feature again.

Preventing nozzle clogging

Always use the power button when turning the printer on and off.

Check that the power light is off before you disconnect the power cord.

The ink itself can dry out if it is not covered. Just like placing a cap on a fountain pen or an oil pen to prevent it from drying, make sure the print head is capped properly to prevent the ink from drying.

When the power cord is unplugged or a power outage occurs while the printer is in operation, the print head may not be capped properly. If the print head is left as it is, it will dry out causing nozzles (ink outlets) to clog.

In these cases, turn the printer on and off again as soon as possible to cap the print head.

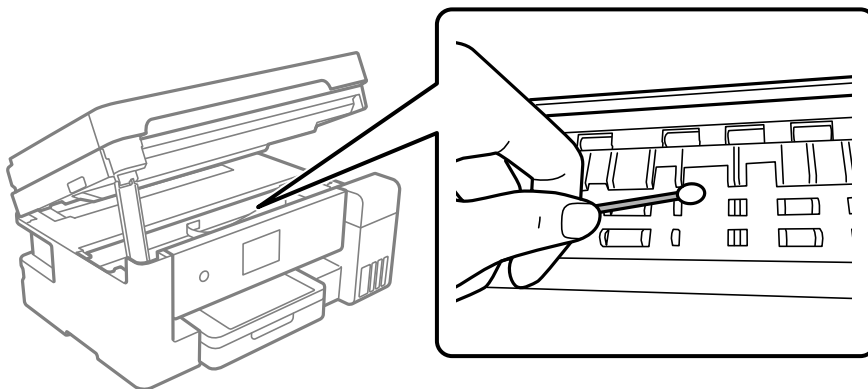
Aligning the Print Head (Control Panel)

1. Load A4-size plain paper in the printer.
[“Loading Paper in the Paper Cassette” on page 31](#)
2. Select **Maintenance** on the home screen.
3. Select **Print Head Alignment**.
4. Select one of the alignment menus, and then follow the on-screen instructions to print an alignment pattern.
 - ☐ Vertical Alignment: Select this if your printouts look blurry or vertical ruled lines appear misaligned.
 - ☐ Horizontal Alignment: Select this if you see horizontal banding at regular intervals.
5. Follow the on-screen instructions.

Cleaning the Paper Path for Ink Smears

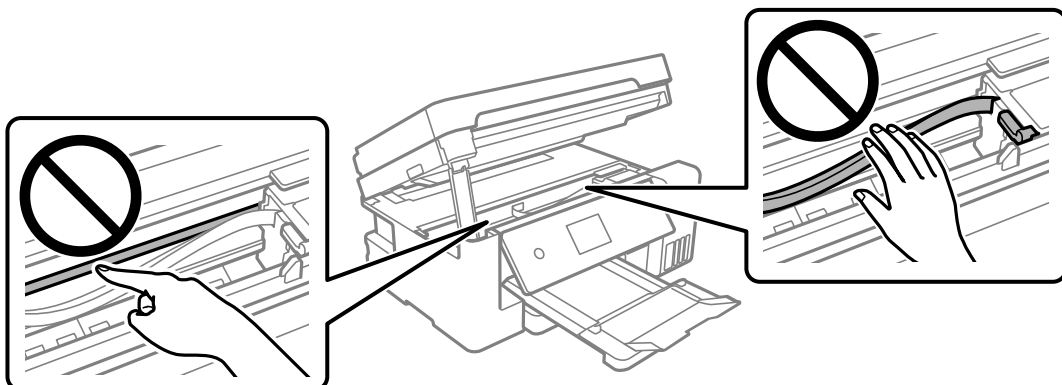
When the printouts are smeared or scuffed, clean the roller inside.

1. Load A4-size plain paper in the printer.
“Loading Paper in the Paper Cassette” on page 31
2. Select **Maintenance** on the home screen.
3. Select **Paper Guide Cleaning**.
4. Follow the on-screen instructions to clean the paper path.
5. Repeat this procedure until the paper is not smeared with ink.
6. When the problem cannot be cleared after cleaning the paper path, the part inside the printer that is shown in the illustration is smeared. Turn off the printer, and then wipe off the ink using a cotton swab.



Important:

- ❑ Do not use tissue paper to clean the inside of the printer. The print head nozzles may be clogged with lint.
- ❑ Do not touch the white flat cable, translucent film, and ink tubes inside the printer. Doing so may cause a malfunction.



Cleaning the Scanner Glass

When the copies or scanned images are smeared, clean the scanner glass.



Caution:

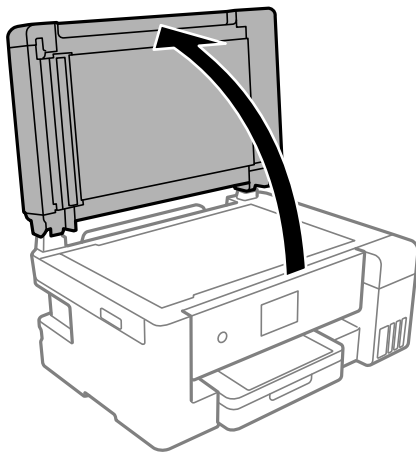
Be careful not to trap your hand or fingers when opening or closing the document cover. Otherwise you may be injured.



Important:

Never use alcohol or thinner to clean the printer. These chemicals can damage the printer.

1. Open the document cover.



2. Use a soft, dry, clean cloth to clean the surface of the scanner glass.



Important:

- ☐ If the glass surface is stained with grease or some other hard-to-remove material, use a small amount of glass cleaner and a soft cloth to remove it. Wipe off all remaining liquid.
- ☐ Do not press the glass surface too hard.
- ☐ Be careful not to scratch or damage the surface of the glass. A damaged glass surface can decrease the scan quality.

Cleaning the ADF

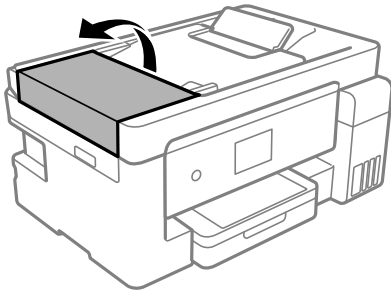
When the copied or scanned images from the ADF are smeared or the originals do not feed in the ADF correctly, clean the ADF.



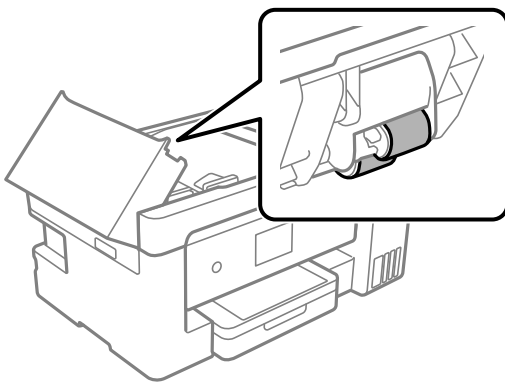
Important:

Never use alcohol or thinner to clean the printer. These chemicals can damage the printer.

1. Open the ADF cover.



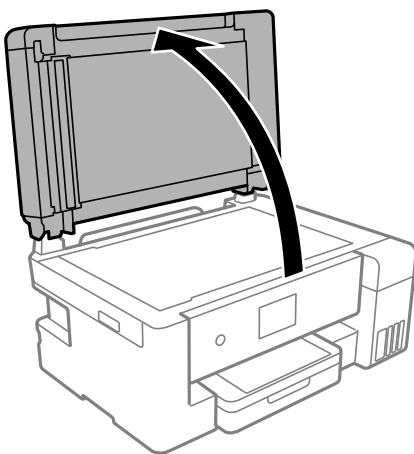
2. Use a soft, moist cloth to clean the roller and the interior of the ADF.



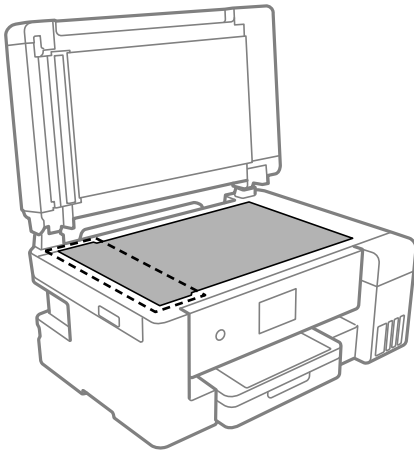
Important:

Using a dry cloth may damage the surface of the roller. Use the ADF after the roller has dried.

3. Close the ADF cover, and then open the document cover.



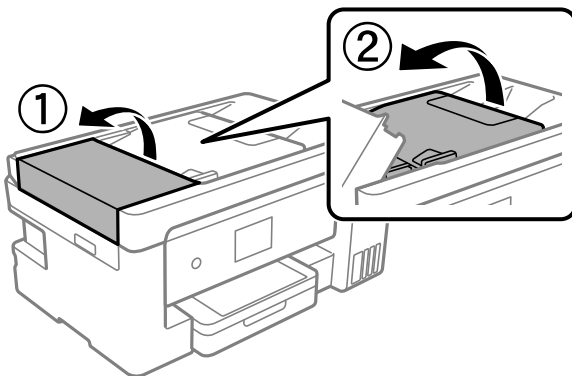
4. Clean the part that is shown in the illustration.



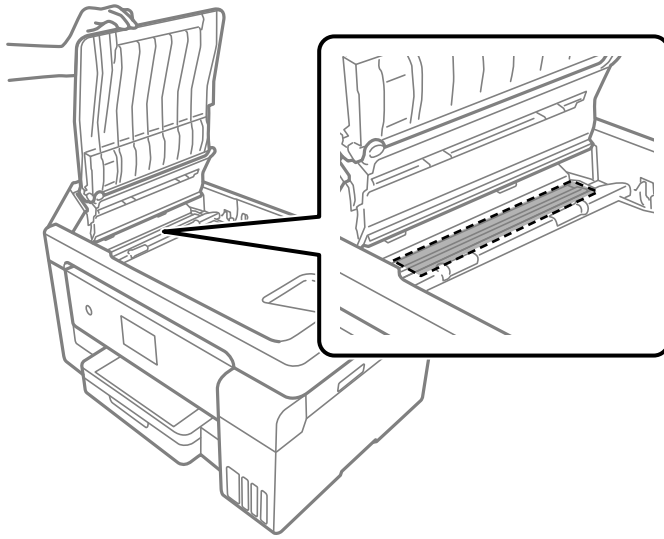
Important:

- ❑ If the glass surface is stained with grease or some other hard-to-remove material, use a small amount of glass cleaner and a soft cloth to remove it. Wipe off all remaining liquid.
- ❑ Do not press the glass surface too hard.
- ❑ Be careful not to scratch or damage the surface of the glass. A damaged glass surface can decrease the scan quality.

5. If the problem cannot be cleared, turn off the printer by pressing the  button, open the ADF cover, and then raise the ADF input tray.



6. Clean the part that is shown in the illustration.



Cleaning the Translucent Film

When the printout is not improved after aligning the print head or cleaning the paper path, the translucent film inside the printer may be smeared.

Items required:

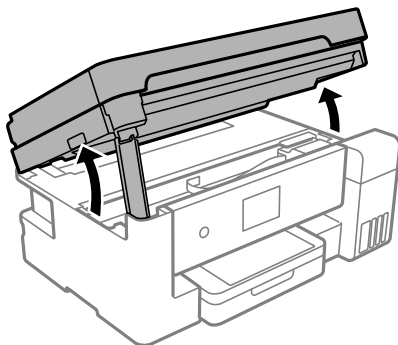
- ☐ Cotton swabs (several)
- ☐ Water with a few drops of detergent (2 to 3 drops of detergent in 1/4 cup of tap water)
- ☐ Light for checking smears



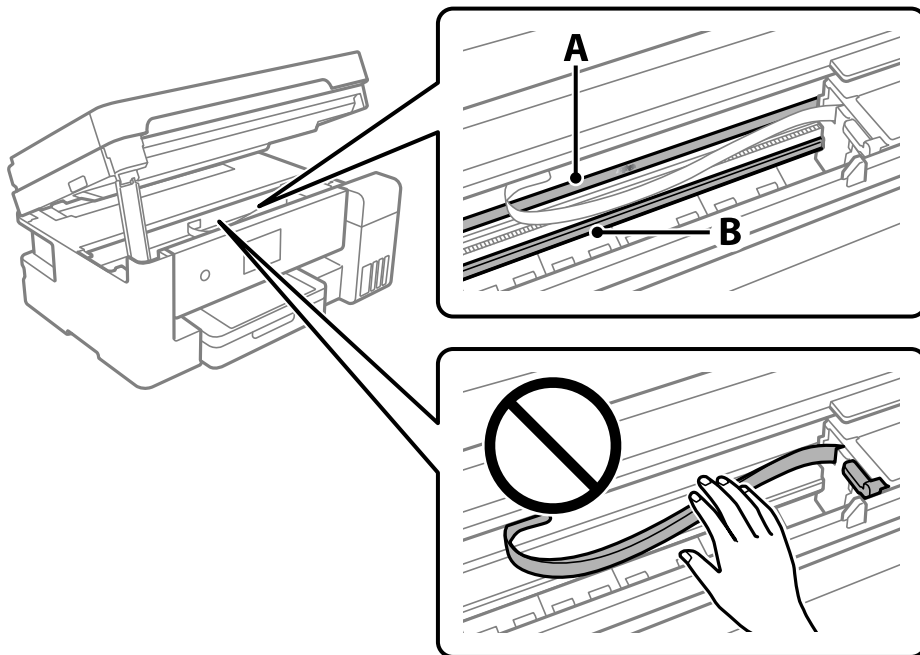
Important:

Do not use cleaning liquid other than water with a few drops of detergent.

1. Turn off the printer by pressing the  button.
2. Open the scanner unit.



3. Check if the translucent film is smeared. Smears are easier to see if you use a light.
If there are smears (such as finger marks or grease) on the translucent film (A), go to the next step.



A: Translucent film

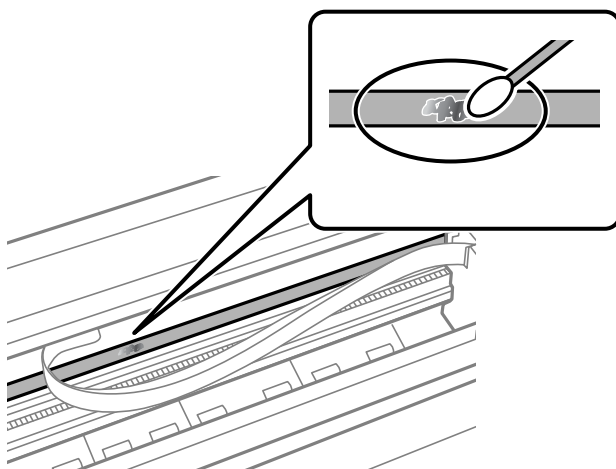
B: Rail



Important:

Be careful not to touch the rail (B). Otherwise, you may not be able to print. Do not wipe off the grease on the rail, because this is necessary for operations.

4. Moisten a cotton swab with the water with a few drops of detergent so that it is not dripping water, and then wipe the smeared part.



! **Important:**

Wipe off the smear gently. If you press the cotton swab too hard to the film, the springs of the film may be dislocated and the printer may be damaged.

5. Use a new dry cotton swab to wipe the film.

! **Important:**

Do not leave any fibers on the film.

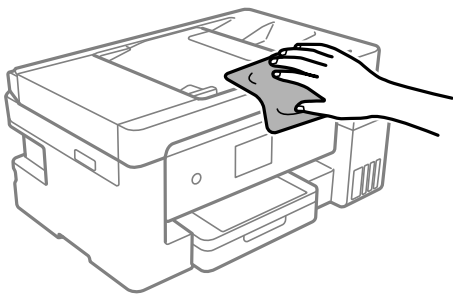
Note:

To prevent the smear from spreading, frequently replace the cotton swab with a new one.

6. Repeat steps 4 and 5 until the film is not smeared.
7. Visually check that the film is not smeared.

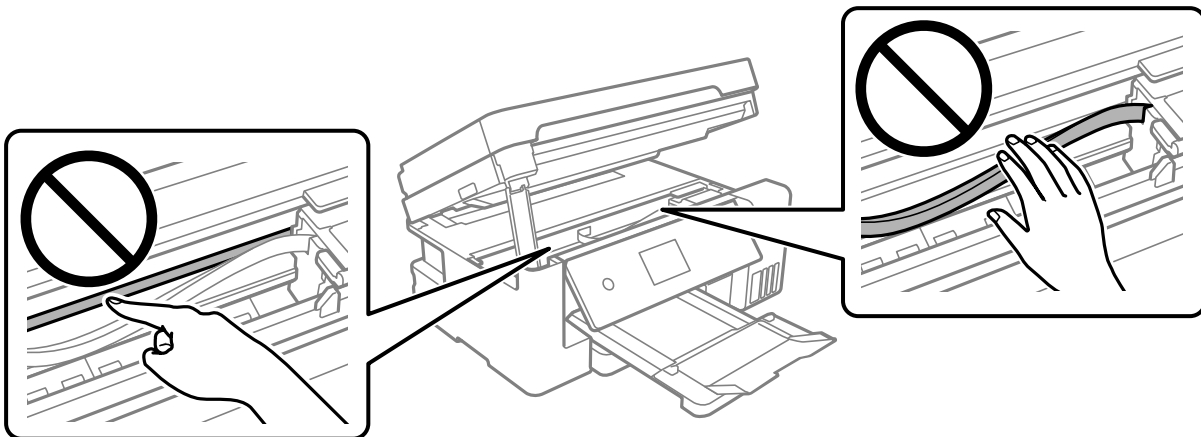
Cleaning the Printer

If the printer's outer case is dirty or dusty, turn off the printer and clean it with a soft, clean, and moist cloth. If you cannot remove the dirt, try cleaning with a soft, clean, and moist cloth moistened with a mild detergent.



! *Important:*

- ❑ *Be careful not to get water onto the printer mechanism or any electrical components. Otherwise, the printer could be damaged.*
- ❑ *Never use alcohol or paint thinner to clean the components and the case. These chemicals can damage them.*
- ❑ *Do not touch the white flat cable, translucent film, and ink tubes inside the printer. Doing so may cause a malfunction.*



Cleaning Spilled ink

If ink has been spilled, clean it up in the following ways.

- ❑ If ink adheres to the area around the tank, wipe it off using a napless, clean cloth or cotton swab.
- ❑ If ink spills on the desk or floor, wipe it off immediately. When ink is dried, it will be difficult to remove the smear. To prevent the smear from spreading, blot the ink with a dry cloth, and then wipe it with a moist cloth.
- ❑ If ink gets on your hands, wash them with water and soap.

Checking the Total Number of Pages Fed Through the Printer

You can check the total number of pages fed through the printer.

Checking the Total Number of Pages Fed Through the Printer (Control Panel)

The information is printed together with the nozzle check pattern.

1. Load A4-size plain paper in the printer.
[“Loading Paper in the Paper Cassette” on page 31](#)
2. Select **Maintenance** on the home screen.

3. Select **Print Head Nozzle Check**.
4. Follow the on-screen instructions to print the nozzle check pattern.

Checking the Total Number of Pages Fed Through the Printer (Windows)

1. Access the printer driver window.
2. Click **Printer and Option Information** on the **Maintenance** tab.

Related Information

➔ [“Application for Printing from a Computer \(Windows Printer Driver\)” on page 279](#)

Checking the Total Number of Pages Fed Through the Printer (Mac OS)

1. Select **System Preferences** from the Apple menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), and then select the printer.
2. Click **Options & Supplies** > **Utility** > **Open Printer Utility**.
3. Click **Printer and Option Information**.

Saving Power

The printer enters sleep mode or turns off automatically if no operations are performed for a set period. You can adjust the time before power management is applied. Any increase will affect the product's energy efficiency. Please consider the environment before making any change.

Depending on the location of purchase, the printer may have a feature that turns it off automatically if it is not connected to the network for 30 minutes.

Saving Power (Control Panel)

1. Select **Settings** on the home screen.
2. Select **General Settings** > **Basic Settings**.
3. Do one of the following.

Note:

*Your product may have the **Power Off Settings** or **Power Off Timer** feature depending on the location of purchase.*

- ☐ Select **Sleep Timer** or **Power Off Settings** > **Power Off If Inactive** or **Power Off If Disconnected**, and then make settings.

- ☐ Select **Sleep Timer** or **Power Off Timer**, and then make settings.

Installing or Uninstalling Applications Separately

Connect your computer to the network and install the latest version of applications from the website. Log in to your computer as an administrator. Enter the administrator password if the computer prompts you.

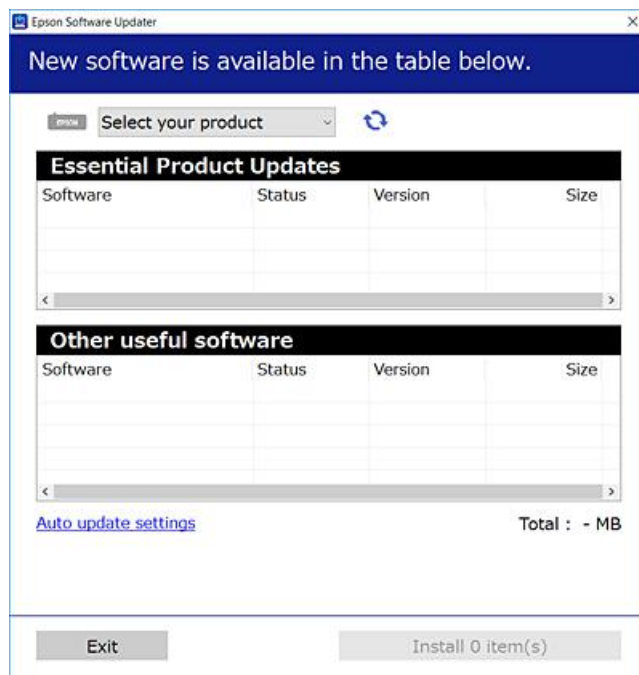
Installing the Applications Separately

Note:

When reinstalling an application, you need to uninstall it first.

1. Make sure the printer and the computer are available for communication, and the printer is connected to the Internet.
2. Start EPSON Software Updater.

The screenshot is an example on Windows.



3. For Windows, select your printer, and then click  to check for the latest available applications.
4. Select the items you want to install or update, and then click the install button.



Important:

Do not turn off or unplug the printer until the update is complete. Doing so may result in malfunction of the printer.

Note:

- ❑ You can download the latest applications from the Epson website.

<http://www.epson.com>

- ❑ If you use Windows Server operating systems, you cannot use Epson Software Updater. Download the latest applications from the Epson website.

Related Information

- ➔ “Application for Updating Software and Firmware (EPSON Software Updater)” on page 288
- ➔ “Uninstalling Applications” on page 148

Checking if a genuine Epson printer driver is installed - Windows

You can check if a genuine Epson printer driver is installed on your computer by using one of the following methods.

Select **Control Panel > View devices and printers (Printers, Printers and Faxes)**, and then do the following to open the print server properties window.

- ❑ Windows 10/Windows 8.1/Windows 8/Windows 7/Windows Server 2019/Windows Server 2016/Windows Server 2012 R2/Windows Server 2012/Windows Server 2008 R2

Click the printer icon, and then click **Print server properties** at the top of the window.

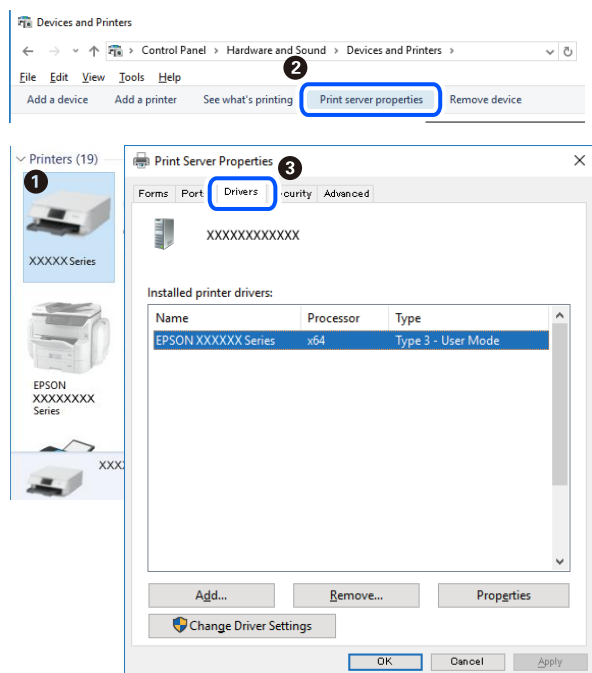
- ❑ Windows Vista/Windows Server 2008

Right-click on the **Printers** folder, and then click **Run as administrator > Server Properties**.

- ❑ Windows XP/Windows Server 2003 R2/Windows Server 2003

From the **File** menu, select **Server Properties**.

Click the **Driver** tab. If your printer name is displayed in the list, a genuine Epson printer driver is installed on your computer.



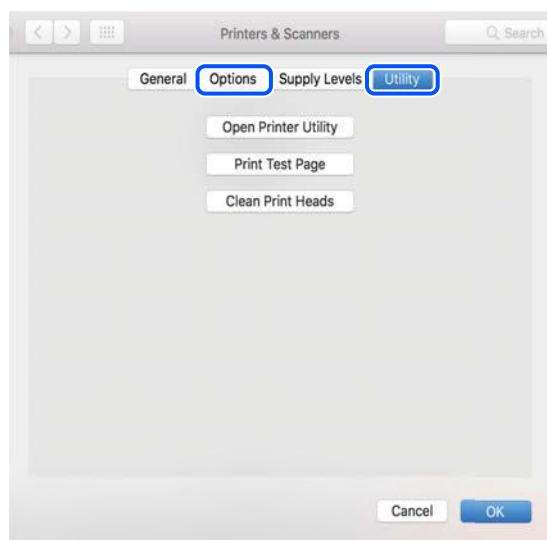
Related Information

➔ [“Installing the Applications Separately” on page 146](#)

Checking if a genuine Epson printer driver is installed - Mac OS

You can check if a genuine Epson printer driver is installed on your computer by using one of the following methods.

Select **System Preferences** from the Apple menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), and then select the printer. Click **Options & Supplies**, and if the **Options** tab and **Utility** tab are displayed on the window, a genuine Epson printer driver is installed on your computer.



Related Information

➔ [“Installing the Applications Separately” on page 146](#)

Adding the Printer (for Mac OS Only)

1. Select **System Preferences** from the Apple menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**).
2. Click +, and then select **Add Other Printer or Scanner**.
3. Select your printer, and then select your printer from the **Use**.
4. Click **Add**.

Note:

If your printer is not listed, check that it is correctly connected to the computer and that the printer is on.

Uninstalling Applications

Log in to your computer as an administrator. Enter the administrator password if the computer prompts you.

Uninstalling Applications - Windows

1. Press the  button to turn off the printer.
2. Quit all running applications.
3. Open **Control Panel**:
 - ☐ Windows 10/Windows Server 2019/Windows Server 2016
Click on the start button, and then select **Windows System > Control Panel**.
 - ☐ Windows 8.1/Windows 8/Windows Server 2012 R2/Windows Server 2012
Select **Desktop > Settings > Control Panel**.
 - ☐ Windows 7/Windows Vista/Windows XP/Windows Server 2008 R2/Windows Server 2008/Windows Server 2003 R2/Windows Server 2003
Click the start button and select **Control Panel**.
4. Open **Uninstall a program** (or **Add or Remove Programs**):
 - ☐ Windows 10/Windows 8.1/Windows 8/Windows 7/Windows Vista/Windows Server 2019/Windows Server 2016/Windows Server 2012 R2/Windows Server 2012/Windows Server 2008 R2/Windows Server 2008
Select **Uninstall a program** in **Programs**.
 - ☐ Windows XP/Windows Server 2003 R2/Windows Server 2003
Click **Add or Remove Programs**.
5. Select the application you want to uninstall.

You cannot uninstall the printer driver if there is any print jobs. Delete or wait to be printed the jobs before uninstalling.
6. Uninstall the applications:
 - ☐ Windows 10/Windows 8.1/Windows 8/Windows 7/Windows Vista/Windows Server 2019/Windows Server 2016/Windows Server 2012 R2/Windows Server 2012/Windows Server 2008 R2/Windows Server 2008
Click **Uninstall/Change** or **Uninstall**.
 - ☐ Windows XP/Windows Server 2003 R2/Windows Server 2003
Click **Change/Remove** or **Remove**.

Note:
*If the **User Account Control** window is displayed, click **Continue**.*
7. Follow the on-screen instructions.

Uninstalling Applications - Mac OS

1. Download the Uninstaller using EPSON Software Updater.

Once you have downloaded the Uninstaller, you do not need to download it again each time you uninstall the application.
2. Press the  button to turn off the printer.

3. To uninstall the printer driver or PC-FAX driver, select **System Preferences** from the Apple menu > **Printers & Scanners** (or **Print & Scan, Print & Fax**), and then remove the printer from the enabled printers list.
4. Quit all running applications.
5. Select **Go > Applications > Epson Software > Uninstaller**.
6. Select the application you want to uninstall, and then click **Uninstall**.



Important:

The Uninstaller removes all drivers for Epson inkjet printers on the computer. If you use multiple Epson inkjet printers and you only want to delete some drivers, delete all of them first, and then install the necessary printer driver again.

Note:

*If you cannot find the application you want to uninstall in the application list, you cannot uninstall using the Uninstaller. In this situation, select **Go > Applications > Epson Software**, select the application you want to uninstall, and then drag it to the trash icon.*

Related Information

➔ [“Application for Updating Software and Firmware \(EPSON Software Updater\)” on page 288](#)

Updating Applications and Firmware

You may be able to clear certain problems and improve or add functions by updating the applications and the firmware. Make sure you use the latest version of the applications and firmware.

1. Make sure that the printer and the computer are connected, and the computer is connected to the internet.
2. Start EPSON Software Updater, and update the applications or the firmware.



Important:

Do not turn off the computer or the printer until the update is complete; otherwise, the printer may malfunction.

Note:

If you cannot find the application you want to update in the list, you cannot update using the EPSON Software Updater. Check for the latest versions of the applications from your local Epson website.

<http://www.epson.com>

Related Information

➔ [“Application for Updating Software and Firmware \(EPSON Software Updater\)” on page 288](#)

Updating the Printer's Firmware using the Control Panel

If the printer can be connected to the Internet, you can update the printer's firmware using the control panel. You can also set the printer to regularly check for firmware updates and notify you if any are available.

1. Select **Settings** on the home screen.
2. Select **Firmware Update > Update**.
Note:
Select **Notification > On** to set the printer to regularly check for available firmware updates.
3. Check the message displayed on the screen and tap **Start Checking** to start searching for available updates.
4. If a message is displayed on the LCD screen informing you that a firmware update is available, follow the on-screen instructions to start the update.

**Important:**

- ❑ Do not turn off or unplug the printer until the update is complete; otherwise, the printer may malfunction.
- ❑ If the firmware update is not completed or is unsuccessful, the printer does not start up normally and "Recovery Mode" is displayed on the LCD screen the next time the printer is turned on. In this situation, you need to update the firmware again using a computer. Connect the printer to the computer with a USB cable. While "Recovery Mode" is displayed on the printer, you cannot update the firmware over a network connection. On the computer, access your local Epson website, and then download the latest printer firmware. See the instructions on the website for the next steps.

Transporting and Storing the Printer

When you need to store the printer or transport it when moving or for repairs, follow the steps below to pack the printer.

1. Turn off the printer by pressing the  button.
2. Make sure the power light turns off, and then unplug the power cord.

**Important:**

Unplug the power cord when the power light is off. Otherwise, the print head does not return to the home position causing the ink to dry, and printing may become impossible.

3. Disconnect all cables such as the power cord and USB cable.
4. Remove all of the paper from the printer.
5. Make sure there are no originals on the printer.
6. Open the scanner unit with the document cover closed.

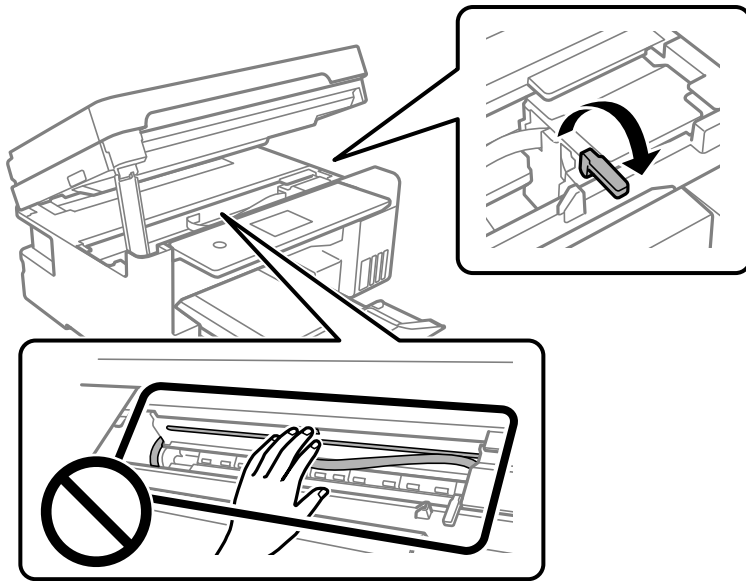
**Caution:**

Be careful not to trap your hand or fingers when opening or closing the scanner unit. Otherwise you may be injured.

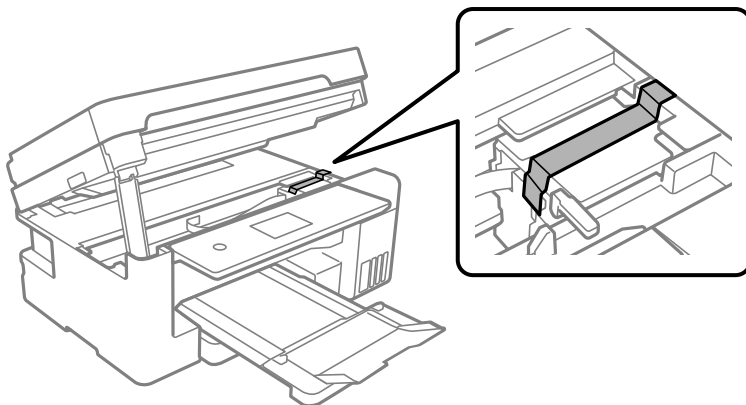
7. Set the transportation lock to the locked (Transport) position.

The transportation lock stops ink supply to prevent ink leakage when transporting and storing.

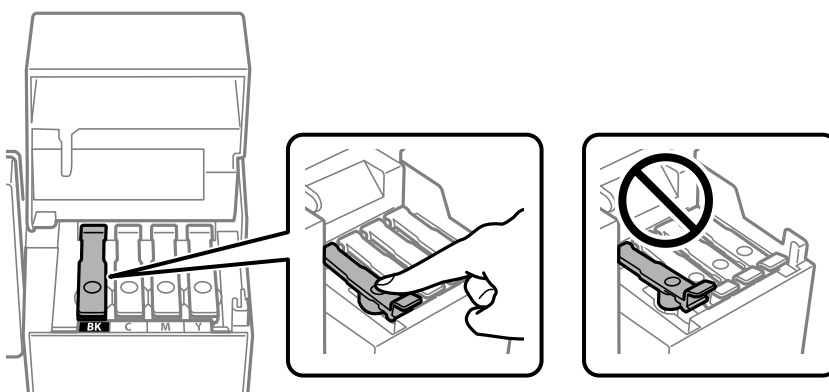
If the print head is not in the position shown below, move it by hand.



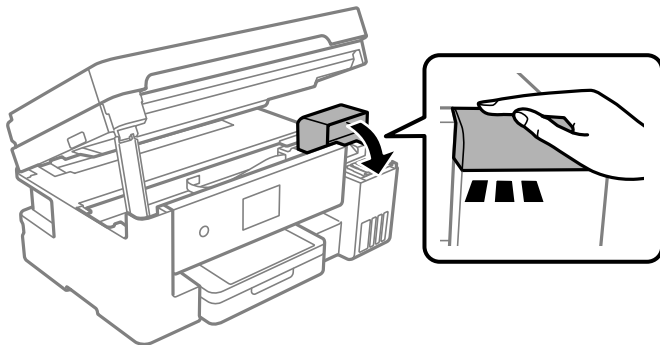
8. Secure the print head to the case with tape.



9. Make sure to install the cap onto the ink tank securely.

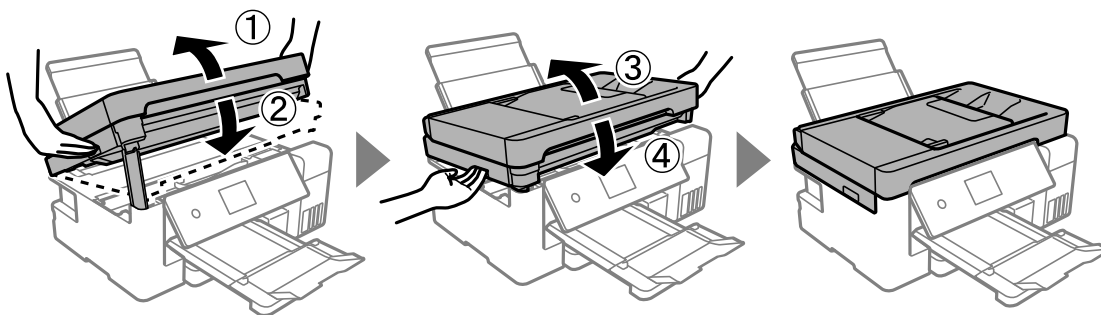


10. Close the ink tank cover securely.



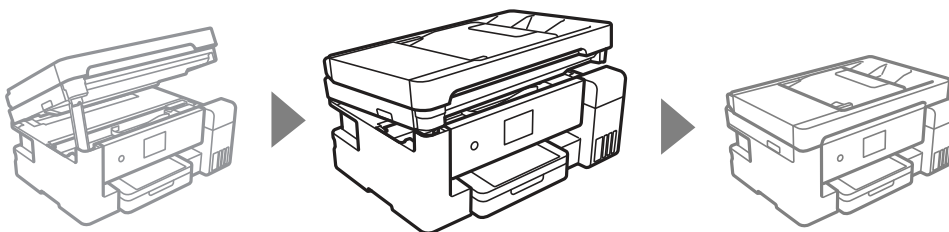
11. Close the scanner unit.

For safety, the scanner unit is closed in two steps.

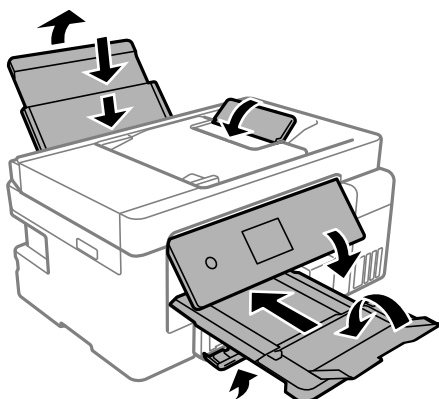


Note:

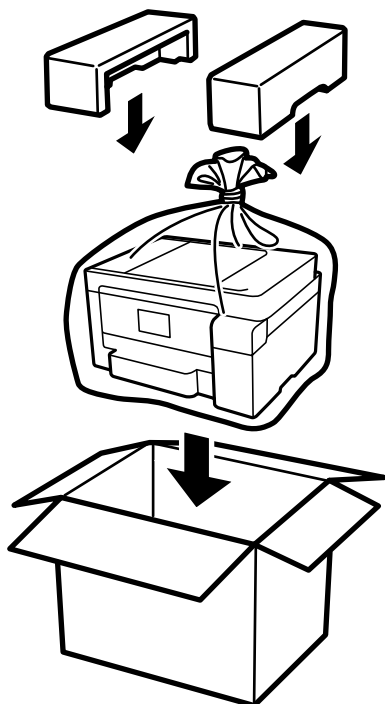
The scanner unit cannot be opened from the position shown below. Close it completely before opening it.



12. Prepare to pack the printer as shown below.



13. Place the printer in the plastic bag and fold it closed.
14. Pack the printer in its box using the protective materials.



Important:

- ❑ When carrying the printer, lift it using a stable position. Lifting the printer using an unstable position may result in injury.
- ❑ When carrying the printer, do not tilt it more than 10 degrees; otherwise the printer may fall.
- ❑ When storing or transporting the printer, place the printer in the plastic bag and fold it closed. Avoid tilting the printer, placing it vertically, or turning it upside down; otherwise ink may leak.



- ❑ When storing or transporting an ink bottle, do not tilt the bottle and do not subject it to impacts or temperature changes. Otherwise, ink may leak even if the cap on the ink bottle is tightened securely. Be sure to keep the ink bottle upright when tightening the cap, and take precautions to prevent ink from leaking when transporting the bottle, for example, putting the bottle in a bag.
- ❑ Do not put opened ink bottles in the box with printer.



The next time you use the printer, make sure you remove the tape securing the print head and set the transportation lock to the unlocked (Print) position. If print quality has declined the next time you print, clean and align the print head.

Related Information

- ➔ [“Checking and Cleaning the Print Head” on page 132](#)
- ➔ [“Aligning the Print Head \(Control Panel\)” on page 136](#)

Solving Problems

The Printer Does Not Work as Expected.	157
A Message is Displayed on the LCD Screen.	209
Paper Gets Jammed.	210
It is Time to Refill the Ink.	216
It is Time to Replace the Maintenance Box.	221
Printing, Copying, Scanning, and Faxing Quality is Poor.	223
Cannot Solve Problem After Trying All Solutions.	242

The Printer Does Not Work as Expected

The Printer Does Not Turn On or Off

Power Does Not Turn On

The following causes can be considered.

■ The power cord is not plugged in properly to the electrical outlet.

Solutions

Make sure the power cord is securely plugged in.

■ The button was not pressed for long enough.

Solutions

Hold down the  button for a little longer.

Power Does Not Turn Off

■ The button was not pressed for long enough.

Solutions

Hold down the  button for a little longer. If you still cannot turn off the printer, unplug the power cord. To prevent the print head from drying out, turn the printer back on and turn it off by pressing the  button.

Power Turns Off Automatically

■ The Power Off Settings or Power Off Timer feature is enabled.

Solutions

- ☐ Select **Settings > General Settings > Basic Settings > Power Off Settings**, and then disable the **Power Off If Inactive** and **Power Off If Disconnected** settings.
- ☐ Select **Settings > General Settings > Basic Settings**, and then disable the **Power Off Timer** Setting.

Note:

*Your product may have the **Power Off Settings** or **Power Off Timer** feature depending on the location of purchase.*

Paper Does Not Feed Properly

No Paper Feeds

The following causes can be considered.

■ **The installation location is inappropriate.**

Solutions

Place the printer on a flat surface and operate in the recommended environmental conditions.

➔ [“Environmental Specifications” on page 309](#)

■ **Unsupported paper is being used.**

Solutions

Use paper supported by this printer.

➔ [“Available Paper and Capacities” on page 274](#)

➔ [“Unavailable Paper Types” on page 277](#)

■ **Paper handling is inappropriate.**

Solutions

Follow paper handling precautions.

➔ [“Paper Handling Precautions” on page 29](#)

■ **Too many sheets are loaded in the printer.**

Solutions

Do not load more than the maximum number of sheets specified for the paper.

➔ [“Available Paper and Capacities” on page 274](#)

■ **The paper settings on the printer are incorrect.**

Solutions

Make sure the paper size and paper type settings match the actual paper size and paper type loaded in the printer.

➔ [“Paper Size and Type Settings” on page 29](#)

■ **Paper slips when paper dust adheres to the roller.**

Solutions

Clean the roller.

➔ [“Improving Paper Feeding Problems” on page 130](#)

Paper Feeds at a Slant

The following causes can be considered.

■ **The installation location is inappropriate.**

Solutions

Place the printer on a flat surface and operate in the recommended environmental conditions.

➔ [“Environmental Specifications” on page 309](#)

■ **Unsupported paper is being used.**

Solutions

Use paper supported by this printer.

➔ [“Available Paper and Capacities” on page 274](#)

➔ [“Unavailable Paper Types” on page 277](#)

■ **Paper handling is inappropriate.**

Solutions

Follow paper handling precautions.

➔ [“Paper Handling Precautions” on page 29](#)

■ **The paper is loaded incorrectly.**

Solutions

Load paper in the correct direction, and slide the edge guide against the edge of the paper.

➔ [“Loading Paper in the Paper Cassette” on page 31](#)

➔ [“Loading Paper in the Paper Tray” on page 34](#)

■ **The paper settings on the printer are incorrect.**

Solutions

Make sure the paper size and paper type settings match the actual paper size and paper type loaded in the printer.

➔ [“Paper Size and Type Settings” on page 29](#)

■ **Paper slips when paper dust adheres to the roller.**

Solutions

Clean the roller.

➔ [“Improving Paper Feeding Problems” on page 130](#)

Several Sheets of Paper are Fed at a Time

The following causes can be considered.

■ **The installation location is inappropriate.**

Solutions

Place the printer on a flat surface and operate in the recommended environmental conditions.

➔ [“Environmental Specifications” on page 309](#)

■ **Unsupported paper is being used.**

Solutions

Use paper supported by this printer.

➔ [“Available Paper and Capacities” on page 274](#)

➔ [“Unavailable Paper Types” on page 277](#)

■ **Paper handling is inappropriate.**

Solutions

Follow paper handling precautions.

➔ [“Paper Handling Precautions” on page 29](#)

■ **The paper is moist or damp.**

Solutions

Load new paper.

■ **Static electricity is causing sheets of paper to stick to each other.**

Solutions

Fan the paper before loading. If the paper still does not feed, load one sheet of paper at a time.

■ **Too many sheets are loaded in the printer.**

Solutions

Do not load more than the maximum number of sheets specified for the paper.

➔ [“Available Paper and Capacities” on page 274](#)

■ **The paper settings on the printer are incorrect.**

Solutions

Make sure the paper size and paper type settings match the actual paper size and paper type loaded in the printer.

➔ [“Paper Size and Type Settings” on page 29](#)

■ **Paper slips when paper dust adheres to the roller.**

Solutions

Clean the roller.

➔ [“Improving Paper Feeding Problems” on page 130](#)

■ **Multiple sheets of paper feed at the same time during manual 2-sided printing.**

Solutions

Remove any paper that is loaded in the paper source before you reload the paper.

Paper Out Error Occurs

■ Paper is not loaded in the center of the paper tray.

Solutions

When a paper out error occurs although paper is loaded in the paper tray, reload paper in the center of the paper tray.

Paper is Ejected During Printing

■ Letterhead is not selected as the paper type.

Solutions

When you load letterhead paper (paper on which information such as the sender's name or corporation name are pre-printed in the header), select **Letterhead** as the paper type setting.

Original Does Not Feed in the ADF

The following causes can be considered.

■ Originals that are not supported by the ADF are being used.

Solutions

Use originals supported by the ADF.

➔ [“ADF Specifications” on page 305](#)

■ The originals are loaded incorrectly.

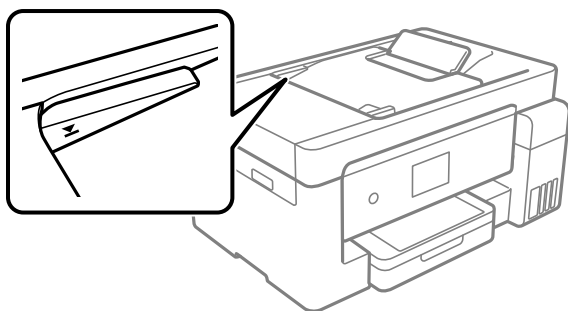
Solutions

Load originals in the correct direction, and slide the ADF edge guides against the edges of the originals.

■ Too many originals are loaded in the ADF.

Solutions

Do not load originals above the line indicated by the triangle symbol on the ADF.



■ The original slips when paper dust adheres to the roller.

Solutions

Clean the inside of the ADF.

➔ [“Cleaning the ADF” on page 138](#)

■ Originals are not detected.

Solutions

On the screen for copy or scan, or fax, check that the ADF icon is on. If it is off, place the originals again.

Cannot Print

Cannot Print from Windows

Make sure the computer and the printer are connected correctly.

The cause and solution to the problem differ depending on whether or not they are connected.

Checking the Connection Status

Use Epson Printer Connection Checker to check the connection status for the computer and the printer. You may be able to solve the problem depending on the results of the check.

1. Double-click the **Epson Printer Connection Checker** icon on the desktop.

Epson Printer Connection Checker starts.

If there is no icon on the desktop, follow the methods below to start Epson Printer Connection Checker.

❑ Windows 10

Click the start button, and then select **Epson Software > Epson Printer Connection Checker**.

❑ Windows 8.1/Windows 8

Enter the application name in the search charm, and then select the displayed icon.

❑ Windows 7

Click the start button, and then select **All Programs > Epson Software > Epson Printer Connection Checker**.

2. Follow the on-screen instructions to check.

Note:

If the printer name is not displayed, install a genuine Epson printer driver.

[“Checking if a genuine Epson printer driver is installed - Windows” on page 147](#)

When you have identified the problem, follow the solution displayed on the screen.

When you cannot solve the problem, check the following according to your situation.

- ❑ The printer is not recognized over a network connection

[“Cannot connect to a Network” on page 163](#)

- ❑ The printer is not recognized using a USB connection

[“The Printer Cannot Connect by USB \(Windows\)” on page 166](#)

- ❑ The printer is recognized, but printing cannot be performed.

[“Cannot Print Even Though a Connection has been Established \(Windows\)” on page 166](#)

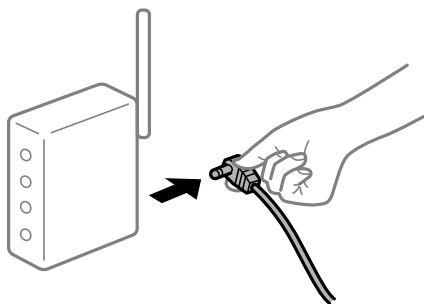
Cannot connect to a Network

The problem could be one of the following issues.

■ Something is wrong with the network devices for Wi-Fi connection.

Solutions

Turn off the devices you want to connect to the network. Wait for about 10 seconds, and then turn on the devices in the following order; wireless router, computer or smart device, and then printer. Move the printer and computer or smart device closer to the wireless router to help with radio wave communication, and then try to make network settings again.



■ Devices cannot receive signals from the wireless router because they are too far apart.

Solutions

After moving the computer or the smart device and the printer closer to the wireless router, turn off the wireless router, and then turn it back on.

■ When changing the wireless router, the settings do not match the new router.

Solutions

Make the connection settings again so that they match the new wireless router.

➔ [“When Replacing the Wireless Router” on page 246](#)

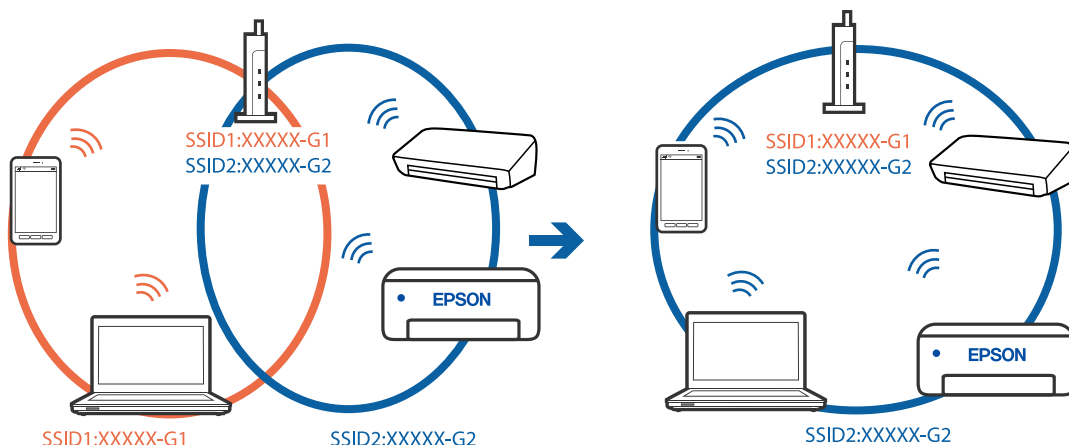
■ The SSIDs connected from the computer or smart device and computer are different.

Solutions

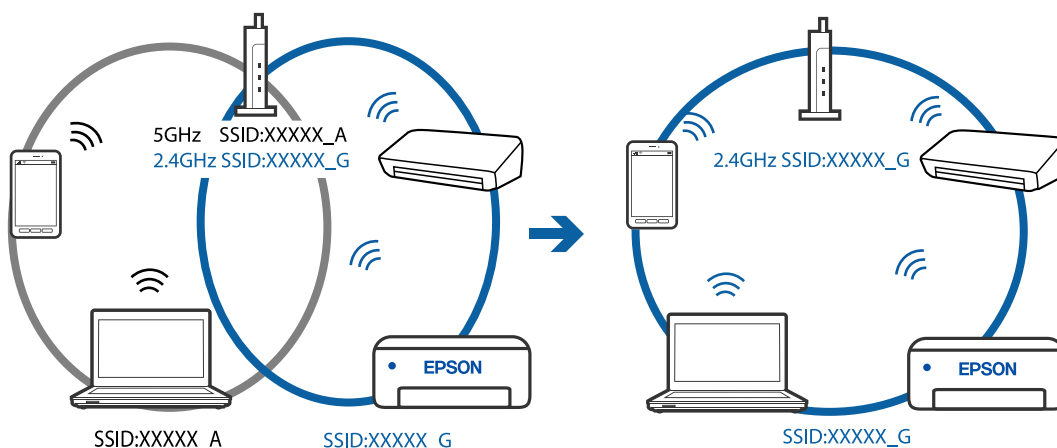
When you are using multiple wireless routers at the same time or the wireless router has multiple SSIDs and devices are connected to different SSIDs, you cannot connect to the wireless router.

Connect the computer or smart device to the same SSID as the printer.

❑ Example of connecting to different SSIDs



❑ Example of connecting to SSIDs with a different frequency range



■ **A privacy separator on the wireless router is available.**

Solutions

Most wireless routers have a privacy separator feature that blocks communication between connected devices. If you cannot communicate between the printer and the computer or smart device even if they are connected to the same network, disable the privacy separator on the wireless router. See the manual provided with the wireless router for details.

■ **The IP address is incorrectly assigned.**

Solutions

If the IP address assigned to the printer is 169.254.XXX.XXX, and the subnet mask is 255.255.0.0, the IP address may not be assigned correctly.

Select **Settings** > **General Settings** > **Network Settings** > **Advanced** on the printer's control panel, and then check the IP address and the subnet mask assigned to the printer.

Restart the wireless router or reset the network settings for the printer.

■ There is a problem with the network settings on the computer.

Solutions

Try accessing any website from your computer to make sure that your computer's network settings are correct. If you cannot access any website, there is a problem on the computer.

Check the network connection of the computer. See the documentation provided with the computer for details.

■ The printer has been connected by Ethernet using devices that support IEEE802.3az (Energy Efficient Ethernet).

Solutions

When you connect the printer by Ethernet using devices that support IEEE802.3az (Energy Efficient Ethernet), the following problems may occur depending on the hub or router that you are using.

- ☐ Connection becomes unstable, the printer is connected and disconnected again and again.
- ☐ Cannot connect to the printer.
- ☐ The communication speed becomes slow.

Follow the steps below to disable IEEE802.3az for the printer and then connect.

1. Remove the Ethernet cable connected to the computer and the printer.
2. When IEEE802.3az for the computer is enabled, disable it.
See the documentation provided with the computer for details.
3. Connect the computer and the printer with an Ethernet cable directly.
4. On the printer, print a network connection report.
[“Printing a Network Connection Report” on page 265](#)
5. Check the printer's IP address on the network connection report.
6. On the computer, access Web Config.
Launch a Web browser, and then enter the printer's IP address.
[“Running Web Config on a Web Browser” on page 286](#)
7. Select **Advanced Settings** from the list at the top right of the window.
8. Select **Network Settings > Wired LAN**.
9. Select **OFF** for **IEEE 802.3az**.
10. Click **Next**.
11. Click **OK**.
12. Remove the Ethernet cable connected to the computer and the printer.
13. If you disabled IEEE802.3az for the computer in step 2, enable it.

14. Connect the Ethernet cables that you removed in step 1 to the computer and the printer.

If the problem still occurs, devices other than the printer may be causing the problem.

The Printer Cannot Connect by USB (Windows)

The following causes can be considered.

■ The USB cable is not plugged into the electrical outlet correctly.

Solutions

Connect the USB cable securely to the printer and the computer.

■ There is a problem with the USB hub.

Solutions

If you are using a USB hub, try to connect the printer directly to the computer.

■ There is a problem with the USB cable or the USB inlet.

Solutions

If the USB cable cannot be recognized, change the port, or change the USB cable.

Cannot Print Even Though a Connection has been Established (Windows)

The following causes can be considered.

■ There is a problem with the software or data.

Solutions

- ☐ Make sure that a genuine Epson printer driver (EPSON XXXXX) is installed. If a genuine Epson printer driver is not installed, the available functions are limited. We recommend using a genuine Epson printer driver.
 - ☐ If you are printing a large data size image, the computer may run out of memory. Print the image at a lower resolution or a smaller size.
 - ☐ If you have tried all of the solutions and have not solved the problem, try uninstalling and then reinstalling the printer driver.
 - ☐ You may be able to clear the problem by updating the software to the latest version. To check the software status, use the software update tool.
- ➔ [“Checking if a genuine Epson printer driver is installed - Windows” on page 147](#)
- ➔ [“Checking if a genuine Epson printer driver is installed - Mac OS” on page 148](#)
- ➔ [“Installing or Uninstalling Applications Separately” on page 146](#)
- ➔ [“Updating Applications and Firmware” on page 150](#)

■ There is a problem with the printer's status.

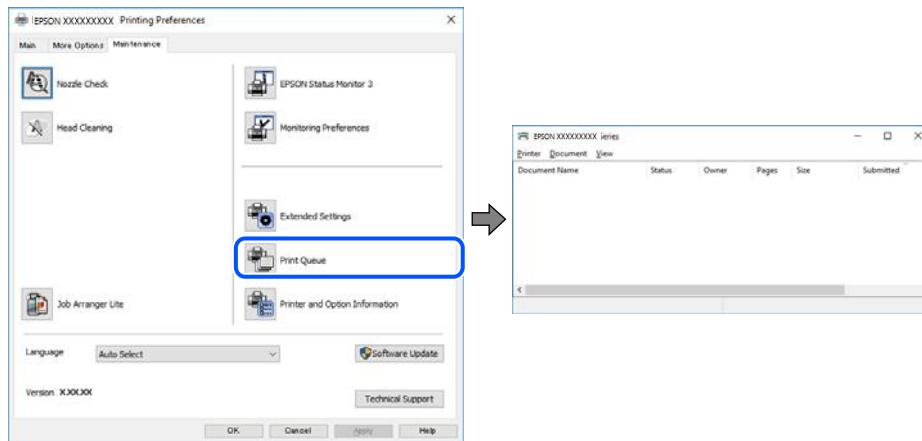
Solutions

Click **EPSON Status Monitor 3** on the printer driver's **Maintenance** tab, and then check the printer status. If **EPSON Status Monitor 3** is disabled, click **Extended Settings** on the **Maintenance** tab, and then select **Enable EPSON Status Monitor 3**.

There is still a job waiting to be printed.

Solutions

Click **Print Queue** on the printer driver's **Maintenance** tab. If unnecessary data remains, select **Cancel all documents** from the **Printer** menu.

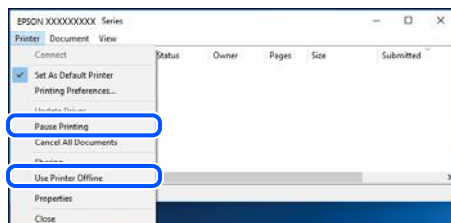


The printer is pending or offline.

Solutions

Click **Print Queue** on the printer driver's **Maintenance** tab.

If the printer is offline or pending, clear the offline or pending setting from the **Printer** menu.



The printer is not selected as the default printer.

Solutions

Right-click the printer icon in **Control Panel** > **View devices and printers** (or **Printers, Printers and Faxes**) and click **Set as default printer**.

Note:

If there are multiple printer icons, see the following to select the correct printer.

Example)

USB connection: EPSON XXXX Series

Network connection: EPSON XXXX Series (network)

If you install the printer driver multiple times, copies of the printer driver may be created. If copies such as "EPSON XXXX Series (copy 1)" are created, right-click the copied driver icon, and then click **Remove Device**.

■ The printer port is not set correctly.

Solutions

Click **Print Queue** on the printer driver's **Maintenance** tab.

Make sure the printer port is set correctly as shown below in **Property > Port** from the **Printer** menu.

USB connection: **USBXXX**, Network connection: **EpsonNet Print Port**

Suddenly the Printer Cannot Print over a Network Connection

The problem could be one of the following issues.

■ The network environment has been changed.

Solutions

When you have changed the network environment, such as the wireless router or provider, try making network settings for the printer again.

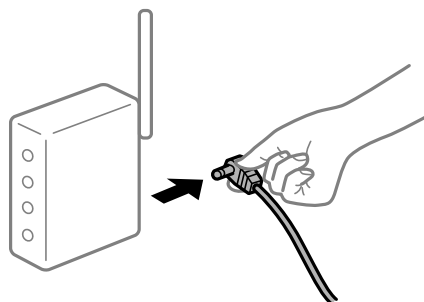
Connect the computer or smart device to the same SSID as the printer.

➔ [“Re-setting the Network Connection” on page 246](#)

■ Something is wrong with the network devices for Wi-Fi connection.

Solutions

Turn off the devices you want to connect to the network. Wait for about 10 seconds, and then turn on the devices in the following order; wireless router, computer or smart device, and then printer. Move the printer and computer or smart device closer to the wireless router to help with radio wave communication, and then try to make network settings again.



■ The printer is not connected to the network.

Solutions

Select **Settings > General Settings > Network Settings > Connection Check**, and then print the network connection report. If the report shows that the network connection failed, check the network connection report and then follow the printed solutions.

■ There is a problem with the network settings on the computer.

Solutions

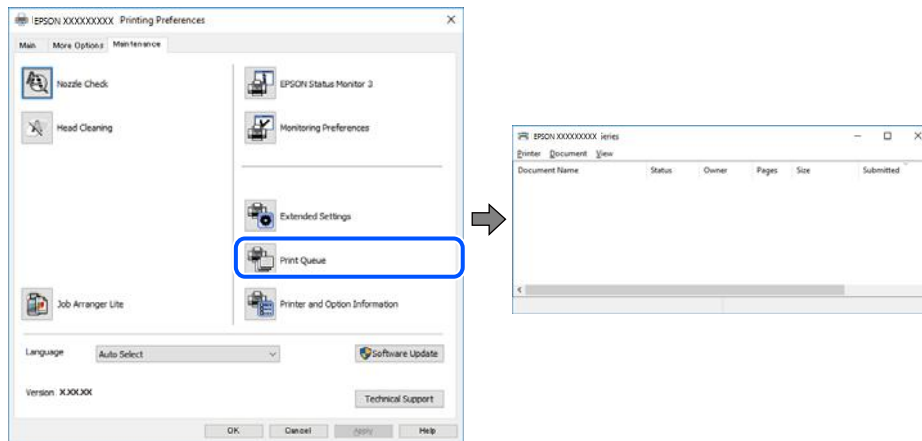
Try accessing any website from your computer to make sure that your computer's network settings are correct. If you cannot access any website, there is a problem on the computer.

Check the network connection of the computer. See the documentation provided with the computer for details.

There is still a job waiting to be printed.

Solutions

Click **Print Queue** on the printer driver's **Maintenance** tab. If unnecessary data remains, select **Cancel all documents** from the **Printer** menu.

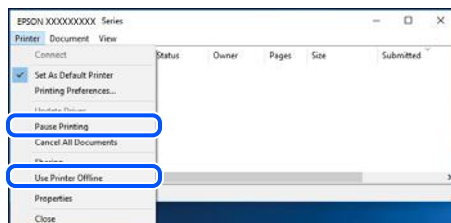


The printer is pending or offline.

Solutions

Click **Print Queue** on the printer driver's **Maintenance** tab.

If the printer is offline or pending, clear the offline or pending setting from the **Printer** menu.



The printer is not selected as the default printer.

Solutions

Right-click the printer icon in **Control Panel** > **View devices and printers** (or **Printers, Printers and Faxes**) and click **Set as default printer**.

Note:

If there are multiple printer icons, see the following to select the correct printer.

Example)

USB connection: EPSON XXXX Series

Network connection: EPSON XXXX Series (network)

If you install the printer driver multiple times, copies of the printer driver may be created. If copies such as "EPSON XXXX Series (copy 1)" are created, right-click the copied driver icon, and then click **Remove Device**.

■ The printer port is not set correctly.

Solutions

Click **Print Queue** on the printer driver's **Maintenance** tab.

Make sure the printer port is set correctly as shown below in **Property > Port** from the **Printer** menu.

USB connection: **USBXXX**, Network connection: **EpsonNet Print Port**

Cannot Print from Mac OS

Make sure the computer and the printer are connected correctly.

The cause and solution to the problem differ depending on whether or not they are connected.

Checking the Connection Status

Use EPSON Status Monitor to check the connection status for the computer and the printer.

1. Select **System Preferences** from the Apple menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), and then select the printer.
2. Click **Options & Supplies > Utility > Open Printer Utility**.
3. Click **EPSON Status Monitor**.

When the remaining ink levels are displayed, a connection has been successfully established between the computer and the printer.

Check the following if a connection has not been established.

- ☐ The printer is not recognized over a network connection
[“Cannot connect to a Network” on page 170](#)
- ☐ The printer is not recognized using a USB connection
[“The Printer Cannot Connect by USB \(Mac OS\)” on page 173](#)

Check the following if a connection has been established.

- ☐ The printer is recognized, but printing cannot be performed.
[“Cannot Print Even Though a Connection has been Established \(Mac OS\)” on page 174](#)

Cannot connect to a Network

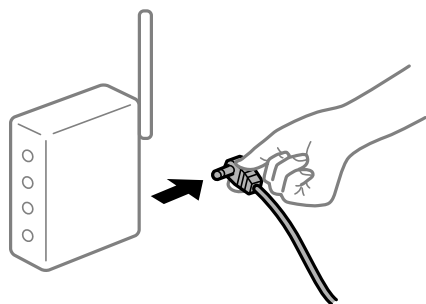
The problem could be one of the following issues.

■ Something is wrong with the network devices for Wi-Fi connection.

Solutions

Turn off the devices you want to connect to the network. Wait for about 10 seconds, and then turn on the devices in the following order; wireless router, computer or smart device, and then printer. Move the

printer and computer or smart device closer to the wireless router to help with radio wave communication, and then try to make network settings again.



Devices cannot receive signals from the wireless router because they are too far apart.

Solutions

After moving the computer or the smart device and the printer closer to the wireless router, turn off the wireless router, and then turn it back on.

When changing the wireless router, the settings do not match the new router.

Solutions

Make the connection settings again so that they match the new wireless router.

➔ [“When Replacing the Wireless Router” on page 246](#)

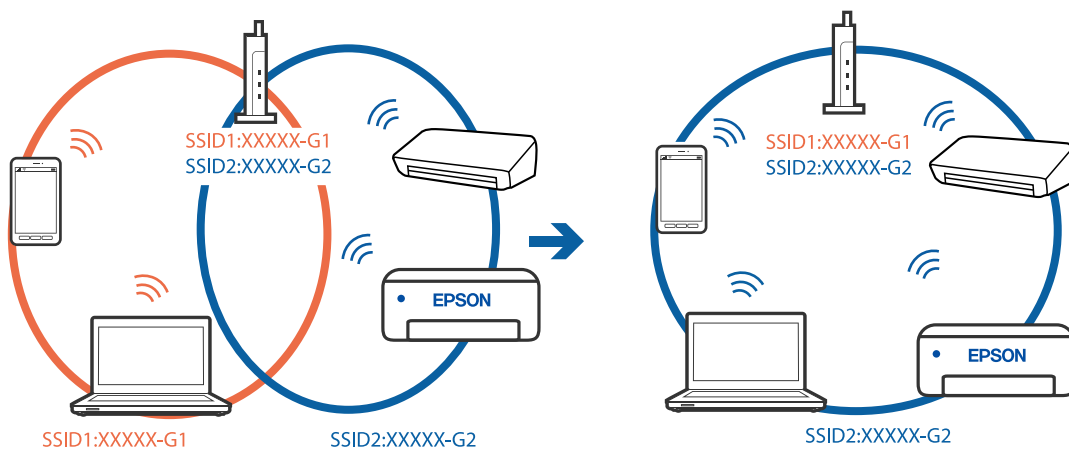
The SSIDs connected from the computer or smart device and computer are different.

Solutions

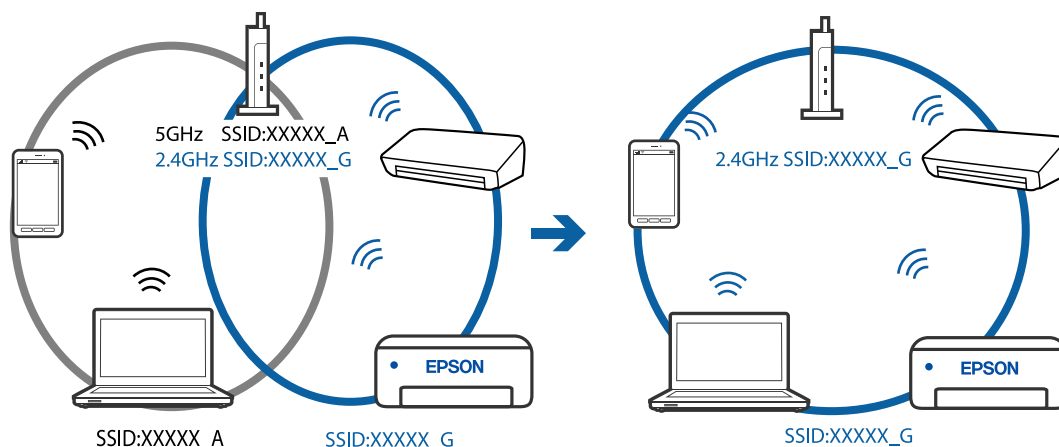
When you are using multiple wireless routers at the same time or the wireless router has multiple SSIDs, you cannot connect to the wireless router.

Connect the computer or smart device to the same SSID as the printer.

❑ Example of connecting to different SSIDs



- ❑ Example of connecting to SSIDs with a different frequency range



■ A privacy separator on the wireless router is available.

Solutions

Most wireless routers have a privacy separator feature that blocks communication between connected devices. If you cannot communicate between the printer and the computer or smart device even if they are connected to the same network, disable the privacy separator on the wireless router. See the manual provided with the wireless router for details.

■ The IP address is incorrectly assigned.

Solutions

If the IP address assigned to the printer is 169.254.XXX.XXX, and the subnet mask is 255.255.0.0, the IP address may not be assigned correctly.

Select **Settings > General Settings > Network Settings > Advanced** on the printer's control panel, and then check the IP address and the subnet mask assigned to the printer.

Restart the wireless router or reset the network settings for the printer.

■ There is a problem with the network settings on the computer.

Solutions

Try accessing any website from your computer to make sure that your computer's network settings are correct. If you cannot access any website, there is a problem on the computer.

Check the network connection of the computer. See the documentation provided with the computer for details.

■ The printer has been connected by Ethernet using devices that support IEEE802.3az (Energy Efficient Ethernet).

Solutions

When you connect the printer by Ethernet using devices that support IEEE802.3az (Energy Efficient Ethernet), the following problems may occur depending on the hub or router that you are using.

- ❑ Connection becomes unstable, the printer is connected and disconnected again and again.
- ❑ Cannot connect to the printer.
- ❑ The communication speed becomes slow.

Follow the steps below to disable IEEE802.3az for the printer and then connect.

1. Remove the Ethernet cable connected to the computer and the printer.
 2. When IEEE802.3az for the computer is enabled, disable it.
See the documentation provided with the computer for details.
 3. Connect the computer and the printer with an Ethernet cable directly.
 4. On the printer, print a network connection report.
[“Printing a Network Connection Report” on page 265](#)
 5. Check the printer's IP address on the network connection report.
 6. On the computer, access Web Config.
Launch a Web browser, and then enter the printer's IP address.
[“Running Web Config on a Web Browser” on page 286](#)
 7. Select **Advanced Settings** from the list at the top right of the window.
 8. Select **Network Settings > Wired LAN**.
 9. Select **OFF** for **IEEE 802.3az**.
 10. Click **Next**.
 11. Click **OK**.
 12. Remove the Ethernet cable connected to the computer and the printer.
 13. If you disabled IEEE802.3az for the computer in step 2, enable it.
 14. Connect the Ethernet cables that you removed in step 1 to the computer and the printer.
- If the problem still occurs, devices other than the printer may be causing the problem.

The Printer Cannot Connect by USB (Mac OS)

The following causes can be considered.

■ The USB cable is not plugged into the electrical outlet correctly.

Solutions

Connect the USB cable securely to the printer and the computer.

■ There is a problem with the USB hub.

Solutions

If you are using a USB hub, try to connect the printer directly to the computer.

■ There is a problem with the USB cable or the USB inlet.

Solutions

If the USB cable cannot be recognized, change the port, or change the USB cable.

Cannot Print Even Though a Connection has been Established (Mac OS)

The following causes can be considered.

■ There is a problem with the software or data.

Solutions

- ❑ Make sure that a genuine Epson printer driver (EPSON XXXXX) is installed. If a genuine Epson printer driver is not installed, the available functions are limited. We recommend using a genuine Epson printer driver.
 - ❑ If you are printing a large data size image, the computer may run out of memory. Print the image at a lower resolution or a smaller size.
 - ❑ If you have tried all of the solutions and have not solved the problem, try uninstalling and then reinstalling the printer driver.
 - ❑ You may be able to clear the problem by updating the software to the latest version. To check the software status, use the software update tool.
- ➔ [“Checking if a genuine Epson printer driver is installed - Windows” on page 147](#)
- ➔ [“Checking if a genuine Epson printer driver is installed - Mac OS” on page 148](#)
- ➔ [“Installing or Uninstalling Applications Separately” on page 146](#)
- ➔ [“Updating Applications and Firmware” on page 150](#)

■ There is a problem with the status of the printer.

Solutions

Make sure the printer status is not **Pause**.

Select **System Preferences** from the **Apple** menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), and then double-click the printer. If the printer is paused, click **Resume**.

■ User feature restrictions are enabled for the printer.

Solutions

The printer may not print when the user feature restriction is enabled. Contact your printer administrator.

Suddenly the Printer Cannot Print over a Network Connection

The problem could be one of the following issues.

■ The network environment has been changed.

Solutions

When you have changed the network environment, such as the wireless router or provider, try making network settings for the printer again.

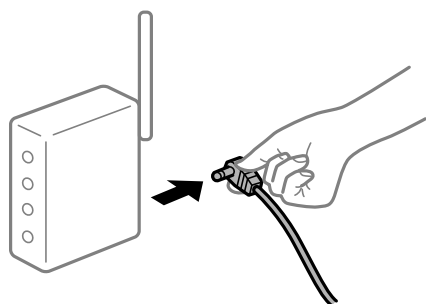
Connect the computer or smart device to the same SSID as the printer.

➔ [“Re-setting the Network Connection” on page 246](#)

■ **Something is wrong with the network devices for Wi-Fi connection.**

Solutions

Turn off the devices you want to connect to the network. Wait for about 10 seconds, and then turn on the devices in the following order; wireless router, computer or smart device, and then printer. Move the printer and computer or smart device closer to the wireless router to help with radio wave communication, and then try to make network settings again.



■ **The printer is not connected to the network.**

Solutions

Select **Settings > General Settings > Network Settings > Connection Check**, and then print the network connection report. If the report shows that the network connection failed, check the network connection report and then follow the printed solutions.

■ **There is a problem with the network settings on the computer.**

Solutions

Try accessing any website from your computer to make sure that your computer's network settings are correct. If you cannot access any website, there is a problem on the computer.

Check the network connection of the computer. See the documentation provided with the computer for details.

Cannot Print from Smart Device

Make sure the smart device and the printer are connected correctly.

The cause and solution to the problem differ depending on whether or not they are connected.

Checking the Connection Status

Use Epson iPrint to check the connection status for the smart device and the printer.

See the following to install Epson iPrint if it is not already installed.

[“Application for Printing Easily from a Smart Device \(Epson iPrint\)” on page 282](#)

1. On the smart device, start Epson iPrint.

2. Check that the printer name is displayed on the home screen.

When the printer name is displayed, a connection has been successfully established between the smart device and the printer.

If the following are displayed, a connection has not been established between the smart device and the printer.

- ☐ Printer is not selected.
- ☐ Communication error.

Check the following if a connection has not been established.

- ☐ The printer is not recognized over a network connection

[“Cannot connect to a Network” on page 176](#)

Check the following if a connection has been established.

- ☐ The printer is recognized, but printing cannot be performed.

[“Cannot Print Even Though a Connection has been Established \(iOS\)” on page 178](#)

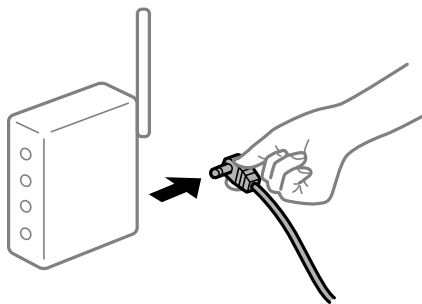
Cannot connect to a Network

The problem could be one of the following issues.

■ Something is wrong with the network devices for Wi-Fi connection.

Solutions

Turn off the devices you want to connect to the network. Wait for about 10 seconds, and then turn on the devices in the following order; wireless router, computer or smart device, and then printer. Move the printer and computer or smart device closer to the wireless router to help with radio wave communication, and then try to make network settings again.



■ Devices cannot receive signals from the wireless router because they are too far apart.

Solutions

After moving the computer or the smart device and the printer closer to the wireless router, turn off the wireless router, and then turn it back on.

■ When changing the wireless router, the settings do not match the new router.

Solutions

Make the connection settings again so that they match the new wireless router.

➔ [“When Replacing the Wireless Router” on page 246](#)

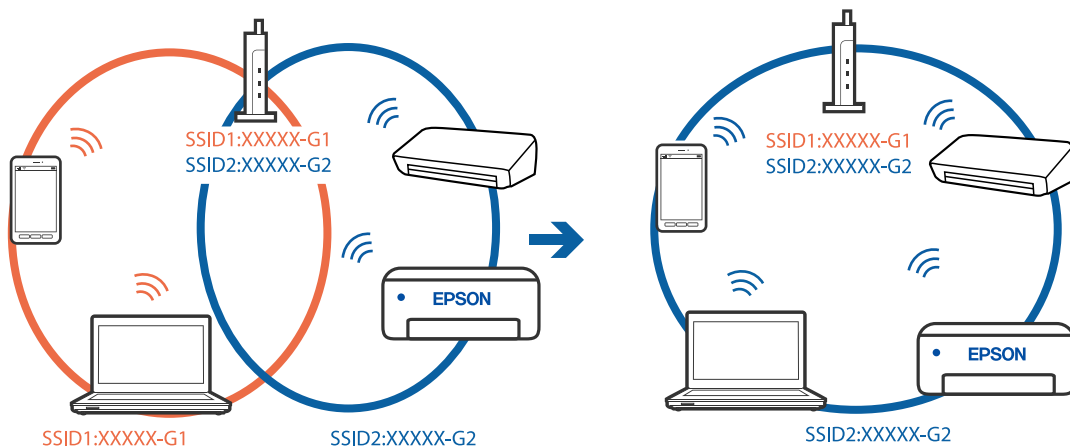
■ The SSIDs connected from the computer or smart device and computer are different.

Solutions

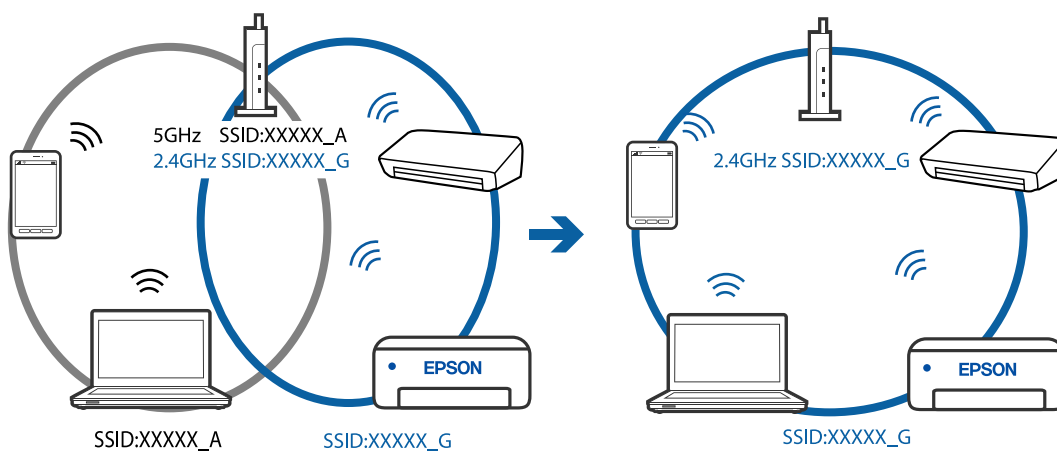
When you are using multiple wireless routers at the same time or the wireless router has multiple SSIDs, you cannot connect to the wireless router.

Connect the computer or smart device to the same SSID as the printer.

❑ Example of connecting to different SSIDs



❑ Example of connecting to SSIDs with a different frequency range



■ A privacy separator on the wireless router is available.

Solutions

Most wireless routers have a privacy separator feature that blocks communication between connected devices. If you cannot communicate between the printer and the computer or smart device even if they are connected to the same network, disable the privacy separator on the wireless router. See the manual provided with the wireless router for details.

■ The IP address is incorrectly assigned.

Solutions

If the IP address assigned to the printer is 169.254.XXX.XXX, and the subnet mask is 255.255.0.0, the IP address may not be assigned correctly.

Select **Settings > General Settings > Network Settings > Advanced** on the printer's control panel, and then check the IP address and the subnet mask assigned to the printer.

Restart the wireless router or reset the network settings for the printer.

■ **There is a problem with the network settings on the smart device.**

Solutions

Try accessing any website from your smart device to make sure that your smart device's network settings are correct. If you cannot access any website, there is a problem on the smart device.

Check the network connection of the computer. See the documentation provided with the smart device for details.

Cannot Print Even Though a Connection has been Established (iOS)

The following causes can be considered.

■ **Paper Setup Auto Display is disabled.**

Solutions

Enable **Paper Setup Auto Display** in the following menu.

Settings > General Settings > Printer Settings > Paper Source Settings > Paper Setup Auto Display

■ **AirPrint is disabled.**

Solutions

Enable the AirPrint setting on Web Config.

➔ [“Application for Configuring Printer Operations \(Web Config\)” on page 286](#)

Suddenly the Printer Cannot Print over a Network Connection

The problem could be one of the following issues.

■ **The network environment has been changed.**

Solutions

When you have changed the network environment, such as the wireless router or provider, try making network settings for the printer again.

Connect the computer or smart device to the same SSID as the printer.

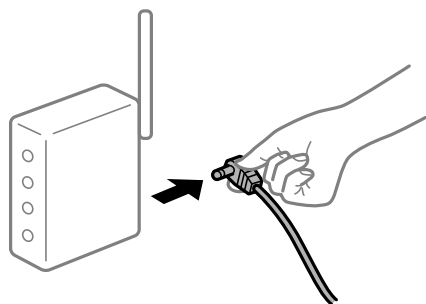
➔ [“Re-setting the Network Connection” on page 246](#)

■ **Something is wrong with the network devices for Wi-Fi connection.**

Solutions

Turn off the devices you want to connect to the network. Wait for about 10 seconds, and then turn on the devices in the following order; wireless router, computer or smart device, and then printer. Move the

printer and computer or smart device closer to the wireless router to help with radio wave communication, and then try to make network settings again.



■ The printer is not connected to the network.

Solutions

Select **Settings > General Settings > Network Settings > Connection Check**, and then print the network connection report. If the report shows that the network connection failed, check the network connection report and then follow the printed solutions.

■ There is a problem with the network settings on the smart device.

Solutions

Try accessing any website from your smart device to make sure that your smart device's network settings are correct. If you cannot access any website, there is a problem on the smart device.

Check the network connection of the computer. See the documentation provided with the smart device for details.

Printing received faxes is disabled under the current settings.

If **Save to Computer** is set to **Yes**, change the setting to **Yes and Print**. Or, disable **Save to Inbox** and **Save to Computer** allows printing to be performed.

You can find **Save to Inbox** and **Save to Computer** in **Settings > General Settings > Fax Settings > Receive Settings > Fax Output Settings**.

Cannot Start Scanning

Cannot Start Scanning from Windows

Make sure the computer and the printer are connected correctly.

The cause and solution to the problem differ depending on whether or not they are connected.

Checking the Connection Status

Use Epson Printer Connection Checker to check the connection status for the computer and the printer. You may be able to solve the problem depending on the results of the check.

1. Double-click the **Epson Printer Connection Checker** icon on the desktop.

Epson Printer Connection Checker starts.

If there is no icon on the desktop, follow the methods below to start Epson Printer Connection Checker.

☐ Windows 10

Click the start button, and then select **Epson Software > Epson Printer Connection Checker**.

☐ Windows 8.1/Windows 8

Enter the application name in the search charm, and then select the displayed icon.

☐ Windows 7

Click the start button, and then select **All Programs > Epson Software > Epson Printer Connection Checker**.

2. Follow the on-screen instructions to check.

Note:

If the printer name is not displayed, install a genuine Epson printer driver.

[“Checking if a genuine Epson printer driver is installed - Windows” on page 147](#)

When you have identified the problem, follow the solution displayed on the screen.

When you cannot solve the problem, check the following according to your situation.

- ☐ The printer is not recognized over a network connection

[“Cannot connect to a Network” on page 180](#)

- ☐ The printer is not recognized using a USB connection

[“The Printer Cannot Connect by USB \(Windows\)” on page 166](#)

- ☐ The printer is recognized, but scanning cannot be performed.

[“Cannot Scan Even Though a Connection has been Correctly Established \(Windows\)” on page 183](#)

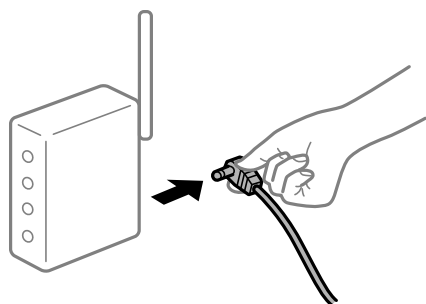
Cannot connect to a Network

The problem could be one of the following issues.

■ Something is wrong with the network devices for Wi-Fi connection.

Solutions

Turn off the devices you want to connect to the network. Wait for about 10 seconds, and then turn on the devices in the following order; wireless router, computer or smart device, and then printer. Move the printer and computer or smart device closer to the wireless router to help with radio wave communication, and then try to make network settings again.



Devices cannot receive signals from the wireless router because they are too far apart.

Solutions

After moving the computer or the smart device and the printer closer to the wireless router, turn off the wireless router, and then turn it back on.

When changing the wireless router, the settings do not match the new router.

Solutions

Make the connection settings again so that they match the new wireless router.

➔ [“When Replacing the Wireless Router” on page 246](#)

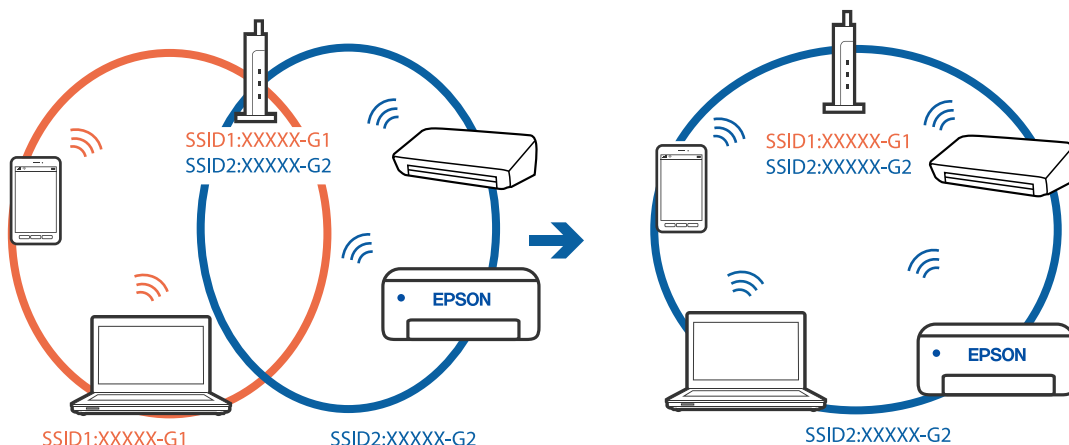
The SSIDs connected from the computer or smart device and computer are different.

Solutions

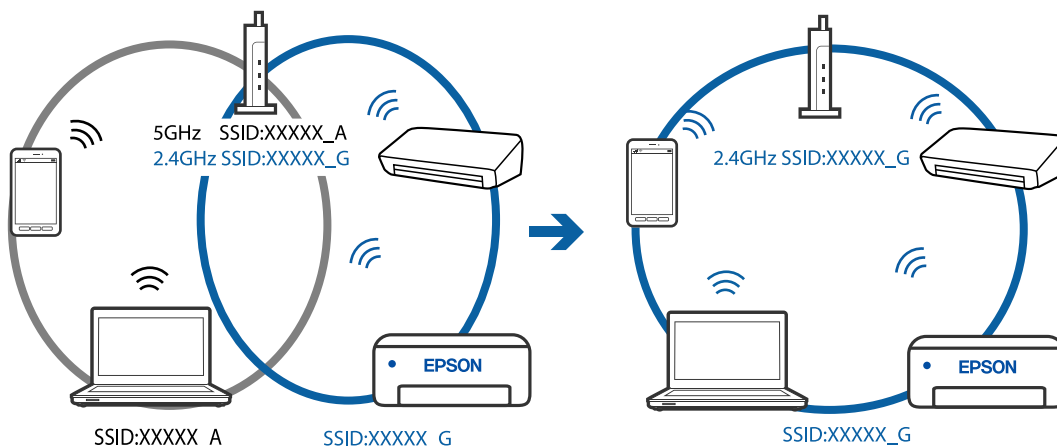
When you are using multiple wireless routers at the same time or the wireless router has multiple SSIDs, you cannot connect to the wireless router.

Connect the computer or smart device to the same SSID as the printer.

❑ Example of connecting to different SSIDs



❑ Example of connecting to SSIDs with a different frequency range



■ **A privacy separator on the wireless router is available.**

Solutions

Most wireless routers have a privacy separator feature that blocks communication between connected devices. If you cannot communicate between the printer and the computer or smart device even if they are connected to the same network, disable the privacy separator on the wireless router. See the manual provided with the wireless router for details.

■ **The IP address is incorrectly assigned.**

Solutions

If the IP address assigned to the printer is 169.254.XXX.XXX, and the subnet mask is 255.255.0.0, the IP address may not be assigned correctly.

Select **Settings > General Settings > Network Settings > Advanced** on the printer's control panel, and then check the IP address and the subnet mask assigned to the printer.

Restart the wireless router or reset the network settings for the printer.

■ **There is a problem with the network settings on the computer.**

Solutions

Try accessing any website from your computer to make sure that your computer's network settings are correct. If you cannot access any website, there is a problem on the computer.

Check the network connection of the computer. See the documentation provided with the computer for details.

■ **The printer has been connected by Ethernet using devices that support IEEE802.3az (Energy Efficient Ethernet).**

Solutions

When you connect the printer by Ethernet using devices that support IEEE802.3az (Energy Efficient Ethernet), the following problems may occur depending on the hub or router that you are using.

- ☐ Connection becomes unstable, the printer is connected and disconnected again and again.
- ☐ Cannot connect to the printer.
- ☐ The communication speed becomes slow.

Follow the steps below to disable IEEE802.3az for the printer and then connect.

1. Remove the Ethernet cable connected to the computer and the printer.
2. When IEEE802.3az for the computer is enabled, disable it.
See the documentation provided with the computer for details.
3. Connect the computer and the printer with an Ethernet cable directly.
4. On the printer, print a network connection report.
[“Printing a Network Connection Report” on page 265](#)
5. Check the printer's IP address on the network connection report.

6. On the computer, access Web Config.
Launch a Web browser, and then enter the printer's IP address.
[“Running Web Config on a Web Browser” on page 286](#)
 7. Select **Advanced Settings** from the list at the top right of the window.
 8. Select **Network Settings > Wired LAN**.
 9. Select **OFF** for **IEEE 802.3az**.
 10. Click **Next**.
 11. Click **OK**.
 12. Remove the Ethernet cable connected to the computer and the printer.
 13. If you disabled IEEE802.3az for the computer in step 2, enable it.
 14. Connect the Ethernet cables that you removed in step 1 to the computer and the printer.
- If the problem still occurs, devices other than the printer may be causing the problem.

The Printer Cannot Connect by USB (Windows)

The following causes can be considered.

■ The USB cable is not plugged into the electrical outlet correctly.

Solutions

Connect the USB cable securely to the printer and the computer.

■ There is a problem with the USB hub.

Solutions

If you are using a USB hub, try to connect the printer directly to the computer.

■ There is a problem with the USB cable or the USB inlet.

Solutions

If the USB cable cannot be recognized, change the port, or change the USB cable.

Cannot Scan Even Though a Connection has been Correctly Established (Windows)

■ Scanning at a high resolution over a network.

Solutions

Try scanning at a lower resolution.

Cannot Start Scanning from Mac OS

Make sure the computer and the printer are connected correctly.

The cause and solution to the problem differ depending on whether or not they are connected.

Checking the Connection Status

Use EPSON Status Monitor to check the connection status for the computer and the printer.

1. Select **System Preferences** from the Apple menu > **Printers & Scanners** (or **Print & Scan, Print & Fax**), and then select the printer.
2. Click **Options & Supplies** > **Utility** > **Open Printer Utility**.
3. Click **EPSON Status Monitor**.

When the remaining ink levels are displayed, a connection has been successfully established between the computer and the printer.

Check the following if a connection has not been established.

- ☐ The printer is not recognized over a network connection
[“Cannot connect to a Network” on page 184](#)
- ☐ The printer is not recognized using a USB connection
[“The Printer Cannot Connect by USB \(Mac OS\)” on page 173](#)

Check the following if a connection has been established.

- ☐ The printer is recognized, but scanning cannot be performed.
[“Cannot Scan Even Though a Connection has been Correctly Established \(Mac OS\)” on page 187](#)

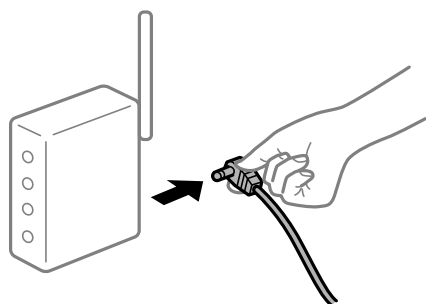
Cannot connect to a Network

The problem could be one of the following issues.

■ Something is wrong with the network devices for Wi-Fi connection.

Solutions

Turn off the devices you want to connect to the network. Wait for about 10 seconds, and then turn on the devices in the following order; wireless router, computer or smart device, and then printer. Move the printer and computer or smart device closer to the wireless router to help with radio wave communication, and then try to make network settings again.



■ Devices cannot receive signals from the wireless router because they are too far apart.

Solutions

After moving the computer or the smart device and the printer closer to the wireless router, turn off the wireless router, and then turn it back on.

■ When changing the wireless router, the settings do not match the new router.

Solutions

Make the connection settings again so that they match the new wireless router.

➔ [“When Replacing the Wireless Router” on page 246](#)

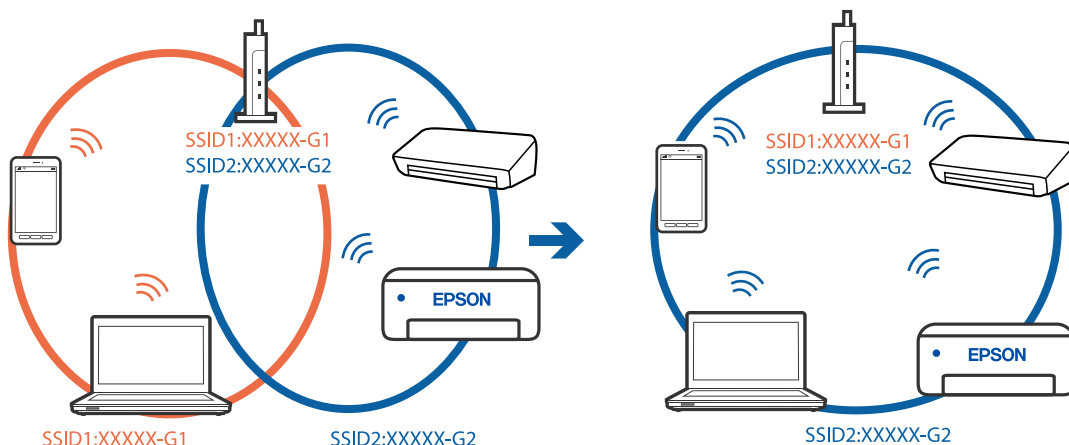
■ The SSIDs connected from the computer or smart device and computer are different.

Solutions

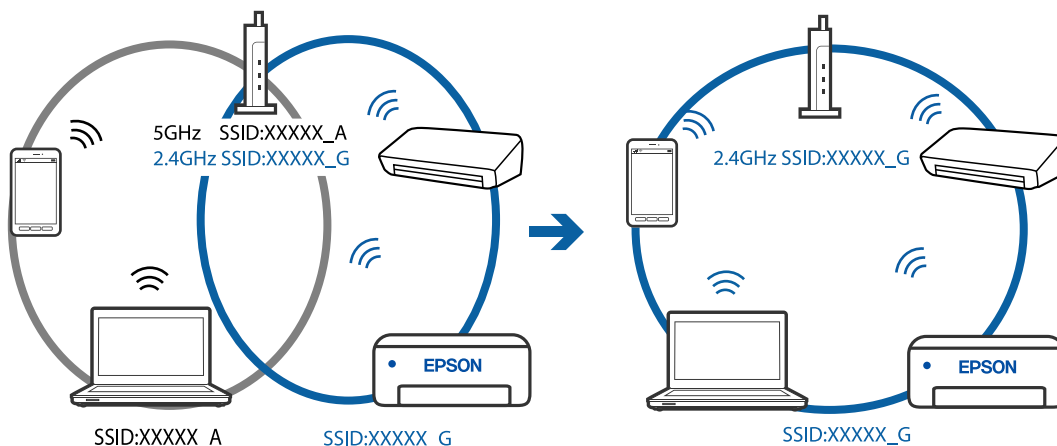
When you are using multiple wireless routers at the same time or the wireless router has multiple SSIDs, you cannot connect to the wireless router.

Connect the computer or smart device to the same SSID as the printer.

❑ Example of connecting to different SSIDs



❑ Example of connecting to SSIDs with a different frequency range



■ **A privacy separator on the wireless router is available.**

Solutions

Most wireless routers have a privacy separator feature that blocks communication between connected devices. If you cannot communicate between the printer and the computer or smart device even if they are connected to the same network, disable the privacy separator on the wireless router. See the manual provided with the wireless router for details.

■ **The IP address is incorrectly assigned.**

Solutions

If the IP address assigned to the printer is 169.254.XXX.XXX, and the subnet mask is 255.255.0.0, the IP address may not be assigned correctly.

Select **Settings > General Settings > Network Settings > Advanced** on the printer's control panel, and then check the IP address and the subnet mask assigned to the printer.

Restart the wireless router or reset the network settings for the printer.

■ **There is a problem with the network settings on the computer.**

Solutions

Try accessing any website from your computer to make sure that your computer's network settings are correct. If you cannot access any website, there is a problem on the computer.

Check the network connection of the computer. See the documentation provided with the computer for details.

■ **The printer has been connected by Ethernet using devices that support IEEE802.3az (Energy Efficient Ethernet).**

Solutions

When you connect the printer by Ethernet using devices that support IEEE802.3az (Energy Efficient Ethernet), the following problems may occur depending on the hub or router that you are using.

- ☐ Connection becomes unstable, the printer is connected and disconnected again and again.
- ☐ Cannot connect to the printer.
- ☐ The communication speed becomes slow.

Follow the steps below to disable IEEE802.3az for the printer and then connect.

1. Remove the Ethernet cable connected to the computer and the printer.
2. When IEEE802.3az for the computer is enabled, disable it.
See the documentation provided with the computer for details.
3. Connect the computer and the printer with an Ethernet cable directly.
4. On the printer, print a network connection report.
[“Printing a Network Connection Report” on page 265](#)
5. Check the printer's IP address on the network connection report.

6. On the computer, access Web Config.
Launch a Web browser, and then enter the printer's IP address.
[“Running Web Config on a Web Browser” on page 286](#)
 7. Select **Advanced Settings** from the list at the top right of the window.
 8. Select **Network Settings > Wired LAN**.
 9. Select **OFF** for **IEEE 802.3az**.
 10. Click **Next**.
 11. Click **OK**.
 12. Remove the Ethernet cable connected to the computer and the printer.
 13. If you disabled IEEE802.3az for the computer in step 2, enable it.
 14. Connect the Ethernet cables that you removed in step 1 to the computer and the printer.
- If the problem still occurs, devices other than the printer may be causing the problem.

The Printer Cannot Connect by USB (Mac OS)

The following causes can be considered.

■ The USB cable is not plugged into the electrical outlet correctly.

Solutions

Connect the USB cable securely to the printer and the computer.

■ There is a problem with the USB hub.

Solutions

If you are using a USB hub, try to connect the printer directly to the computer.

■ There is a problem with the USB cable or the USB inlet.

Solutions

If the USB cable cannot be recognized, change the port, or change the USB cable.

Cannot Scan Even Though a Connection has been Correctly Established (Mac OS)

■ Scanning at a high resolution over a network.

Solutions

Try scanning at a lower resolution.

Cannot Start Scanning from Smart Device

Make sure the smart device and the printer are connected correctly.

The cause and solution to the problem differ depending on whether or not they are connected.

Checking the Connection Status

Use Epson iPrint to check the connection status for the smart device and the printer.

See the following to install Epson iPrint if it is not already installed.

[“Application for Printing Easily from a Smart Device \(Epson iPrint\)” on page 282](#)

1. On the smart device, start Epson iPrint.
2. Check that the printer name is displayed on the home screen.

When the printer name is displayed, a connection has been successfully established between the smart device and the printer.

If the following are displayed, a connection has not been established between the smart device and the printer.

- ☐ Printer is not selected.
- ☐ Communication error.

Check the following if a connection has not been established.

- ☐ The printer is not recognized over a network connection

[“Cannot connect to a Network” on page 188](#)

Check the following if a connection has been established.

- ☐ The printer is recognized, but scanning cannot be performed.

[“Cannot Print Even Though a Connection has been Established \(iOS\)” on page 178](#)

Cannot connect to a Network

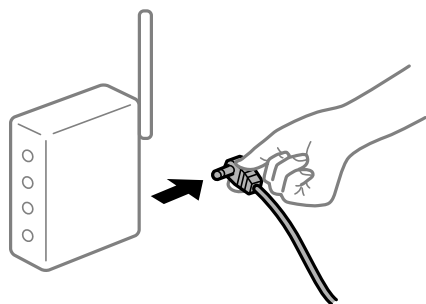
The problem could be one of the following issues.

■ Something is wrong with the network devices for Wi-Fi connection.

Solutions

Turn off the devices you want to connect to the network. Wait for about 10 seconds, and then turn on the devices in the following order; wireless router, computer or smart device, and then printer. Move the

printer and computer or smart device closer to the wireless router to help with radio wave communication, and then try to make network settings again.



Devices cannot receive signals from the wireless router because they are too far apart.

Solutions

After moving the computer or the smart device and the printer closer to the wireless router, turn off the wireless router, and then turn it back on.

When changing the wireless router, the settings do not match the new router.

Solutions

Make the connection settings again so that they match the new wireless router.

➔ [“When Replacing the Wireless Router” on page 246](#)

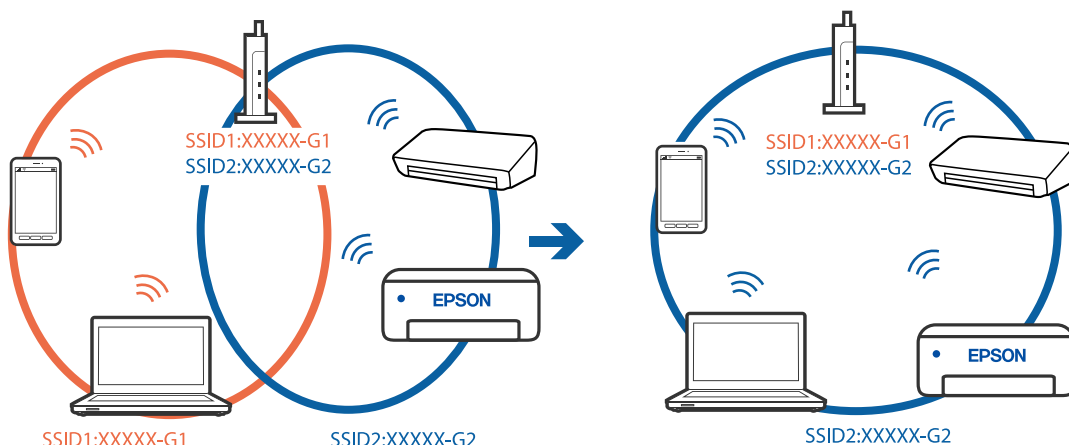
The SSIDs connected from the computer or smart device and computer are different.

Solutions

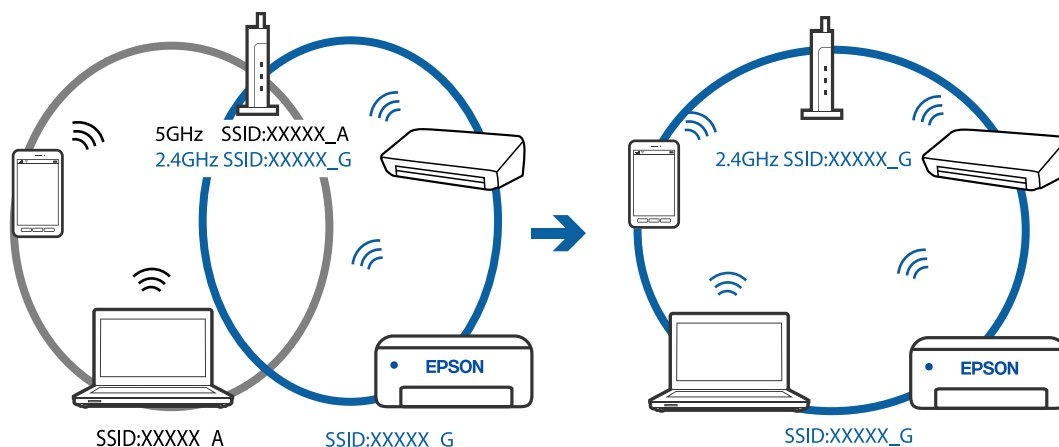
When you are using multiple wireless routers at the same time or the wireless router has multiple SSIDs, you cannot connect to the wireless router.

Connect the computer or smart device to the same SSID as the printer.

❑ Example of connecting to different SSIDs



- ❑ Example of connecting to SSIDs with a different frequency range



A privacy separator on the wireless router is available.

Solutions

Most wireless routers have a privacy separator feature that blocks communication between connected devices. If you cannot communicate between the printer and the computer or smart device even if they are connected to the same network, disable the privacy separator on the wireless router. See the manual provided with the wireless router for details.

The IP address is incorrectly assigned.

Solutions

If the IP address assigned to the printer is 169.254.XXX.XXX, and the subnet mask is 255.255.0.0, the IP address may not be assigned correctly.

Select **Settings > General Settings > Network Settings > Advanced** on the printer's control panel, and then check the IP address and the subnet mask assigned to the printer.

Restart the wireless router or reset the network settings for the printer.

There is a problem with the network settings on the smart device.

Solutions

Try accessing any website from your smart device to make sure that your smart device's network settings are correct. If you cannot access any website, there is a problem on the smart device.

Check the network connection of the computer. See the documentation provided with the smart device for details.

Cannot Send or Receive Faxes

Cannot Send or Receive Faxes

The following causes can be considered.

■ **There are some problems in telephone wall jack.**

Solutions

Check that the telephone wall jack works by connecting a phone to it and testing it. If you cannot make or receive calls, contact your telecommunication company.

■ **There are some problems in connecting to the telephone line.**

Solutions

Select **Settings > General Settings > Fax Settings > Check Fax Connection** on the control panel to run the automatic fax connection check. Try the solutions printed on the report.

■ **Communication error occurs.**

Solutions

Select **Slow(9,600bps)** in **Settings > General Settings > Fax Settings > Basic Settings > Fax Speed** on the control panel.

■ **Connected to a DSL phone line without DSL filter.**

Solutions

To connect to a DSL phone line, you need to use a DSL modem equipped with a built-in DSL filter, or install a separate DSL filter to the line. Contact your DSL provider.

[“Connecting to DSL or ISDN” on page 321](#)

■ **There are some problems in the DSL filter when you connect to a DSL phone line.**

Solutions

If you can not send or receive fax, connect the printer directly to a telephone wall jack to see if the printer can send a fax. If it works, the problem may be caused by the DSL filter. Contact your DSL provider.

Cannot Send Faxes

The following causes can be considered.

■ **The connection line is set to PSTN in a facility where a private branch exchange (PBX) is being used.**

Solutions

Select **PBX** in **Settings > General Settings > Fax Settings > Basic Settings > Line Type** on the control panel.

■ **Sending faxes without entering an access code in an environment in which a PBX is installed.**

Solutions

If your phone system requires an external access code to get an outside line, register the access code to the printer, and enter # (hash) at the beginning of a fax number when sending.

■ The header information for outgoing faxes is not registered.

Solutions

Select **Settings > General Settings > Fax Settings > Basic Settings > Header** and set up the header information. Some fax machines automatically reject incoming faxes that do not include header information.

■ Your caller ID is blocked.

Solutions

Contact your telecommunication company to unblock your caller ID. Some phones or fax machines automatically reject anonymous calls.

■ The recipient's fax number is wrong.

Solutions

Check that the recipient's number registered in your contacts list or that you entered directly using the keypad is correct. Or, check with the recipient that the fax number is correct.

■ The recipient's fax machine is not ready to receive faxes.

Solutions

Ask the recipient if the recipient's fax machine is ready to receive a fax.

■ The data being sent is too large.

Solutions

You can send faxes at a smaller data size using one of the following methods.

- ☐ When you send the fax in monochrome, enable **Direct Send** in **Fax > Fax Settings > Fax Send Settings**.

[“Sending Many Pages of a Monochrome Document \(Direct Send\)” on page 111](#)

- ☐ Using the connected phone

[“Sending Faxes Dialing from the External Phone Device” on page 111](#)

- ☐ Separating the originals

Cannot Receive Faxes

The following causes can be considered.

■ Subscribing to a call forwarding service.

Solutions

If you have subscribed to a call forwarding service, the printer may not be able to receive faxes. Contact the service provider.

■ The Receive Mode is set to Manual, while an external phone device is connected to the printer.

Solutions

If an external phone device is connected to the printer to share a line with the phone and the printer, select **Settings > General Settings > Fax Settings > Basic Settings**, and then set **Receive Mode** to **Auto**.

■ **The available memory of the inbox and the confidential box is not enough.**

Solutions

100 received documents have been saved in the inbox and the confidential box in total. Delete the unnecessary documents.

■ **The computer that will save the received faxes is not turned on.**

Solutions

When you have made settings to save received faxes to a computer, turn on the computer. The received fax is deleted once it has been saved to the computer.

■ **The sender's fax number has been registered to the Rejection Number List.**

Solutions

Make sure that the sender's number can be deleted from the **Rejection Number List** before deleting it. Delete it from **Settings > General Settings > Fax Settings > Basic Settings > Rejection Fax > Edit Blocked Number list**. Or disable the **Rejection Number List** in **Settings > General Settings > Fax Settings > Basic Settings > Rejection Fax > Rejection Fax**. Faxes sent from numbers that have not been registered to this list are blocked when this setting is enabled.

■ **The sender's fax number has not been registered in the contacts list.**

Solutions

Register the sender's fax number to contact list. Or disable **Unregistered Contacts** in **Settings > General Settings > Fax Settings > Basic Settings > Rejection Fax > Rejection Fax**. Faxes sent from numbers that have not been registered to this list are blocked.

■ **The sender has sent the fax without header information.**

Solutions

Ask the sender if header information is setup on their fax machine. Or, disable **Fax Header Blank** in **Settings > General Settings > Fax Settings > Basic Settings > Rejection Fax > Rejection Fax**. Faxes that do not include header information are blocked when this setting is enabled.

Cannot Send Faxes to a Specific Recipient

The following causes can be considered.

■ **The Fax Speed setting registered in the contact list is wrong.**

Solutions

Select the recipient from the contact list, and then select **Edit > Fax Speed > Slow(9,600bps)**.

Cannot Send Faxes at a Specified Time

■ **The printer's date and time is wrong.**

Solutions

Select **Settings > General Settings > Basic Settings > Date/Time Settings**, and then set the correct date and time.

Faxes Are Sent at the Wrong Size

The following causes can be considered.

■ The recipient's fax machine does not support A3 size.

Solutions

Before you send an A3 size document, ask the recipient if the recipient's machine supports A3 size. If you see **OK (Reduced Size)** in the fax transmission report, the recipient's fax machine does not support A3 size. You can print a fax transmission report from **Fax** >  (More) > **Fax Report** > **Last Transmission**.

■ The originals are not placed correctly.

Solutions

- ☐ Make sure the original is placed correctly against the alignment marks.
- ☐ If the edge of the scanned image is missing, move the original slightly away from the edge of the scanner glass. You cannot scan the area within approximately 1.5 mm (0.06 in.) from the edge of the scanner glass.

➔ [“Placing Originals on the Scanner Glass” on page 44](#)

■ There is dust or dirt on the scanner glass or document mat.

Solutions

When scanning from the control panel and selecting the auto scan area cropping function, remove any trash or dirt from the scanner glass and document mat. If there is any trash or dirt around the original, the scanning range expands to include it.

➔ [“Cleaning the Scanner Glass” on page 138](#)

Cannot Save Received Faxes to a Memory Device

The following causes can be considered.

■ The setting for saving received faxes to external memory is disabled.

Solutions

Select **Settings** > **General Settings** > **Fax Settings** > **Receive Settings**, and then enable **Save to Memory Device** in each menu.

■ A memory device is not connected to the printer.

Solutions

Connect a memory device, in which you have created a folder to save faxes, to the printer. Once the faxes are saved in the device, they are deleted from the printer's memory.

■ There is not enough free space in the device.

Solutions

Delete unnecessary data from the device to increase the amount of free space. Or, connect another device that has enough free space.

■ **The memory device is write protected.**

Solutions

Check if the device is write protected.

Cannot Receive A3 Size Faxes

The following causes can be considered.

■ **The paper source setting is wrong.**

Solutions

Check that the paper size setting of the paper source that contains A3 paper has been set to A3, and that the paper source is set for use with the fax feature. Select **Settings > General Settings > Printer Settings > Paper Source Settings > Auto Select Settings > Fax**, and then check the enabled paper source(s).

Received Faxes Are Not Printed

The following causes can be considered.

■ **An error has occurred on the printer, such as a paper jam.**

Solutions

Clear the printer error, and then ask the sender to resend the fax.

■ **Printing received faxes is disabled under the current settings.**

Solutions

If **Save to Computer** is set to **Yes**, change the setting to **Yes and Print**. Or, disable **Save to Inbox** and **Save to Computer** allows printing to be performed.

You can find **Save to Inbox** and **Save to Computer** in **Settings > General Settings > Fax Settings > Receive Settings > Fax Output Settings**.

Cannot Send and Receive Faxes (Windows)

Make sure the computer and the printer are connected correctly. The cause and solution to the problem differ depending on whether or not they are connected.

Checking the Connection Status

Use Epson Printer Connection Checker to check the connection status for the computer and the printer. You may be able to solve the problem depending on the results of the check.

1. Double-click the **Epson Printer Connection Checker** icon on the desktop.

Epson Printer Connection Checker starts.

If there is no icon on the desktop, follow the methods below to start Epson Printer Connection Checker.

- ❑ Windows 10

Click the start button, and then select **Epson Software > Epson Printer Connection Checker**.

☐ Windows 8.1/Windows 8

Enter the application name in the search charm, and then select the displayed icon.

☐ Windows 7

Click the start button, and then select **All Programs > Epson Software > Epson Printer Connection Checker**.

2. Follow the on-screen instructions to check.

Note:

If the printer name is not displayed, install a genuine Epson printer driver.

[“Checking if a genuine Epson printer driver is installed - Windows” on page 147](#)

When you have identified the problem, follow the solution displayed on the screen.

When you cannot solve the problem, check the following according to your situation.

☐ The printer is not recognized over a network connection

[“Cannot connect to a Network” on page 163](#)

☐ The printer is not recognized using a USB connection

[“The Printer Cannot Connect by USB \(Windows\)” on page 166](#)

☐ The printer is recognized, but printing cannot be performed.

[“Cannot Print Even Though a Connection has been Established \(Windows\)” on page 166](#)

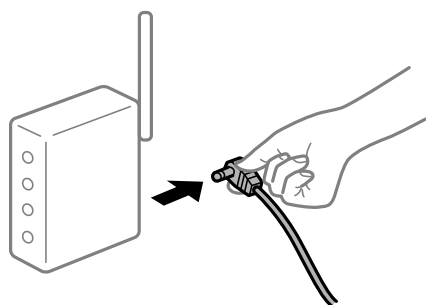
Cannot connect to a Network

The problem could be one of the following issues.

■ Something is wrong with the network devices for Wi-Fi connection.

Solutions

Turn off the devices you want to connect to the network. Wait for about 10 seconds, and then turn on the devices in the following order; wireless router, computer or smart device, and then printer. Move the printer and computer or smart device closer to the wireless router to help with radio wave communication, and then try to make network settings again.



■ Devices cannot receive signals from the wireless router because they are too far apart.

Solutions

After moving the computer or the smart device and the printer closer to the wireless router, turn off the wireless router, and then turn it back on.

When changing the wireless router, the settings do not match the new router.

Solutions

Make the connection settings again so that they match the new wireless router.

➔ [“When Replacing the Wireless Router” on page 246](#)

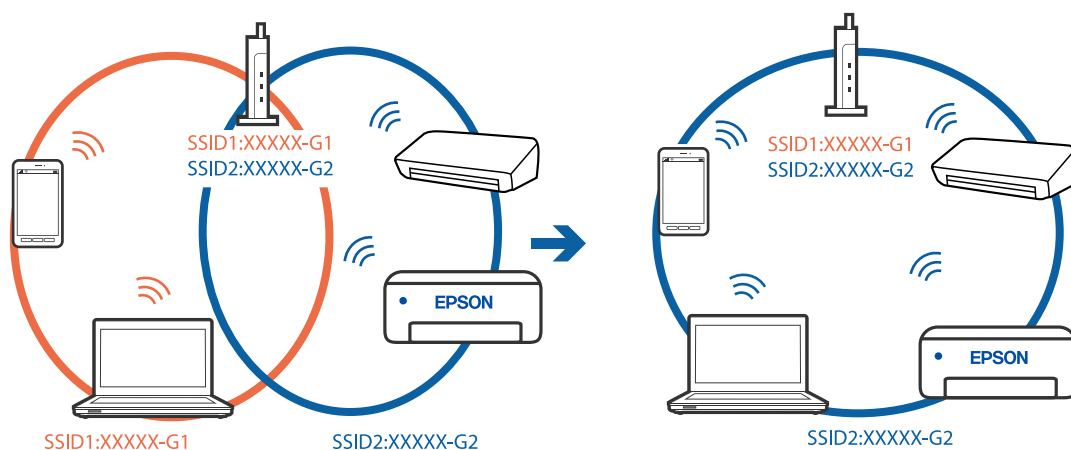
The SSIDs connected from the computer or smart device and computer are different.

Solutions

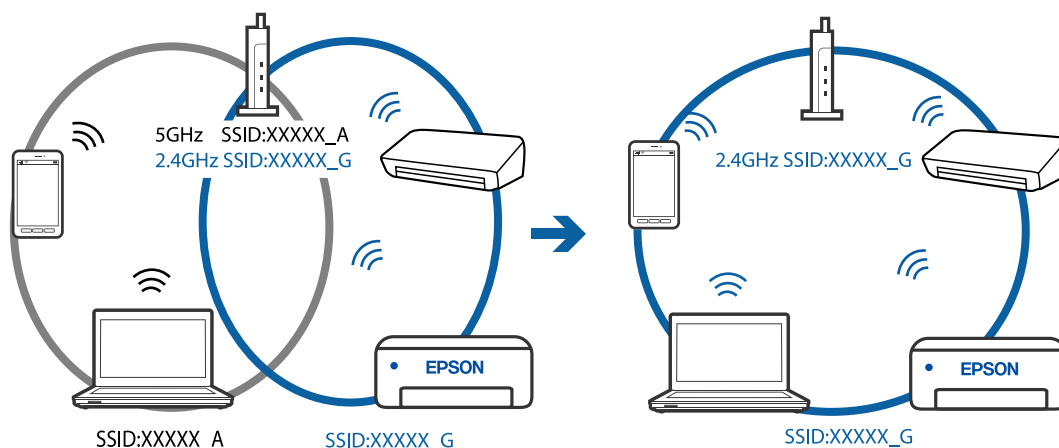
When you are using multiple wireless routers at the same time or the wireless router has multiple SSIDs, you cannot connect to the wireless router.

Connect the computer or smart device to the same SSID as the printer.

❑ Example of connecting to different SSIDs



❑ Example of connecting to SSIDs with a different frequency range



A privacy separator on the wireless router is available.

Solutions

Most wireless routers have a privacy separator feature that blocks communication between connected devices. If you cannot communicate between the printer and the computer or smart device even if they are connected to the same network, disable the privacy separator on the wireless router. See the manual provided with the wireless router for details.

■ The IP address is incorrectly assigned.

Solutions

If the IP address assigned to the printer is 169.254.XXX.XXX, and the subnet mask is 255.255.0.0, the IP address may not be assigned correctly.

Select **Settings** > **Network Settings** > **Advanced** on the printer's control panel, and then check the IP address and the subnet mask assigned to the printer.

Restart the wireless router or reset the network settings for the printer.

➔ [“Re-setting the Network Connection” on page 246](#)

■ There is a problem with the network settings on the computer.

Solutions

Try accessing any website from your computer to make sure that your computer's network settings are correct. If you cannot access any website, there is a problem on the computer.

Check the network connection of the computer. See the documentation provided with the computer for details.

■ The printer has been connected by Ethernet using devices that support IEEE802.3az (Energy Efficient Ethernet).

Solutions

When you connect the printer by Ethernet using devices that support IEEE802.3az (Energy Efficient Ethernet), the following problems may occur depending on the hub or router that you are using.

- ☐ Connection becomes unstable, the printer is connected and disconnected again and again.
- ☐ Cannot connect to the printer.
- ☐ The communication speed becomes slow.

Follow the steps below to disable IEEE802.3az for the printer and then connect.

1. Remove the Ethernet cable connected to the computer and the printer.
2. When IEEE802.3az for the computer is enabled, disable it.
See the documentation provided with the computer for details.
3. Connect the computer and the printer with an Ethernet cable directly.
4. On the printer, print a network connection report.
[“Printing a Network Connection Report” on page 265](#)
5. Check the printer's IP address on the network connection report.
6. On the computer, access Web Config.
Launch a Web browser, and then enter the printer's IP address.
[“Running Web Config on a Web Browser” on page 286](#)
7. Select **Advanced Settings** from the list at the top right of the window.

8. Select **Network Settings > Wired LAN**.
 9. Select **OFF** for **IEEE 802.3az**.
 10. Click **Next**.
 11. Click **OK**.
 12. Remove the Ethernet cable connected to the computer and the printer.
 13. If you disabled IEEE802.3az for the computer in step 2, enable it.
 14. Connect the Ethernet cables that you removed in step 1 to the computer and the printer.
- If the problem still occurs, devices other than the printer may be causing the problem.

The Printer Cannot Connect by USB (Windows)

The following causes can be considered.

■ The USB cable is not plugged into the electrical outlet correctly.

Solutions

Connect the USB cable securely to the printer and the computer.

■ There is a problem with the USB hub.

Solutions

If you are using a USB hub, try to connect the printer directly to the computer.

■ There is a problem with the USB cable or the USB inlet.

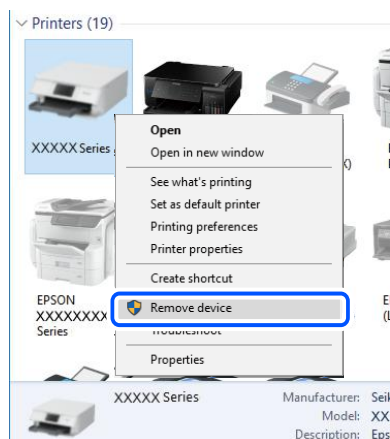
Solutions

If the USB cable cannot be recognized, change the port, or change the USB cable.

You need to reconfigure the USB connection.

Solutions

Disconnect the USB cable from the computer. Right-click on the printer icon displayed on the computer, and then select **Remove Device**. Next, connect the USB cable to the computer.



If you cannot use the USB cable, re-set the USB connection by following the steps for changing the connection method to a computer. See the related information link below for details.

➔ [“Making Settings for Connecting to the Computer” on page 246](#)

Cannot Send or Receive Faxes Even Though a Connection has been Correctly Established (Windows)

The software is not installed.

Solutions

Make sure that the PC-FAX driver have been installed on the computer. The PC-FAX driver is installed with FAX Utility. Follow the steps below to check if it is installed.

Make sure the printer (fax) is displayed in **Devices and Printers**, **Printer**, or **Printers and Other Hardware**. The printer (fax) is displayed as "EPSON XXXXX (FAX)". If the printer (fax) is not displayed, uninstall and then re-install the FAX Utility. See the following to access **Devices and Printers**, **Printer**, or **Printers and Other Hardware**.

☐ Windows 10

Click on the start button, and then select **Windows System > Control Panel > View devices and printers** in **Hardware and Sound**.

☐ Windows 8.1/Windows 8

Select **Desktop > Settings > Control Panel > View devices and printers** in **Hardware and Sound** or **Hardware**.

☐ Windows 7

Click the start button, and select **Control Panel > View devices and printers** in **Hardware and Sound** or **Hardware**.

☐ Windows Vista

Click the start button, and select **Control Panel > Printers** in **Hardware and Sound**.

☐ Windows XP

Click the start button, and select **Settings > Control Panel > Printers and Other Hardware > Printers and Faxes**.

User authentication failed when a fax is sent from a computer.

Solutions

Set the username and password in the printer driver. When sending a fax from a computer when the security function that allows administrators to restrict users from changing the printer's fax function is set, user authentication is performed with the username and password set in the printer driver.

There are some problems with fax connection and fax settings.

Solutions

Try the resolutions for fax connection and fax settings.

Cannot Send and Receive Faxes (Mac OS)

Make sure the computer and the printer are connected correctly. The cause and solution to the problem differ depending on whether or not they are connected.

Checking the Connection Status

Use EPSON Status Monitor to check the connection status for the computer and the printer.

1. Select **System Preferences** from the Apple menu > **Printers & Scanners** (or **Print & Scan, Print & Fax**), and then select the printer.
2. Click **Options & Supplies > Utility > Open Printer Utility**.
3. Click **EPSON Status Monitor**.

When the remaining ink levels are displayed, a connection has been successfully established between the computer and the printer.

Check the following if a connection has not been established.

- ☐ The printer is not recognized over a network connection

[“Cannot connect to a Network” on page 170](#)

- ☐ The printer is not recognized using a USB connection

[“The Printer Cannot Connect by USB \(Mac OS\)” on page 173](#)

Check the following if a connection has been established.

- ☐ The printer is recognized, but printing cannot be performed.

[“Cannot Print Even Though a Connection has been Established \(Mac OS\)” on page 174](#)

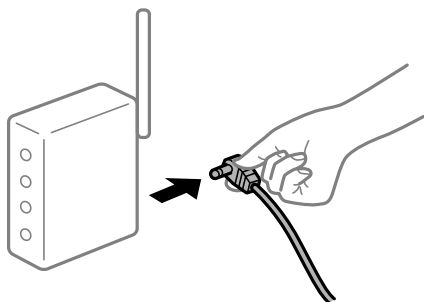
Cannot connect to a Network

The problem could be one of the following issues.

■ Something is wrong with the network devices for Wi-Fi connection.

Solutions

Turn off the devices you want to connect to the network. Wait for about 10 seconds, and then turn on the devices in the following order; wireless router, computer or smart device, and then printer. Move the printer and computer or smart device closer to the wireless router to help with radio wave communication, and then try to make network settings again.



■ Devices cannot receive signals from the wireless router because they are too far apart.

Solutions

After moving the computer or the smart device and the printer closer to the wireless router, turn off the wireless router, and then turn it back on.

■ When changing the wireless router, the settings do not match the new router.

Solutions

Make the connection settings again so that they match the new wireless router.

➔ [“When Replacing the Wireless Router” on page 246](#)

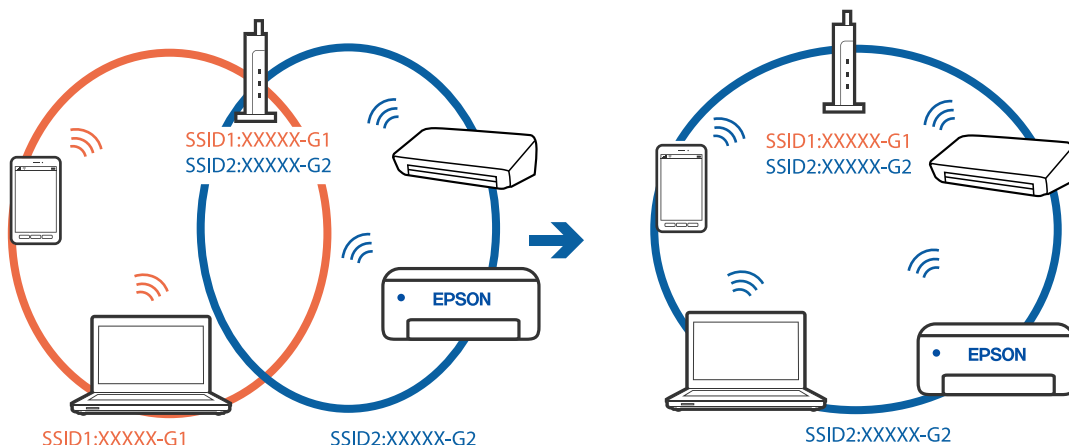
■ The SSIDs connected from the computer or smart device and computer are different.

Solutions

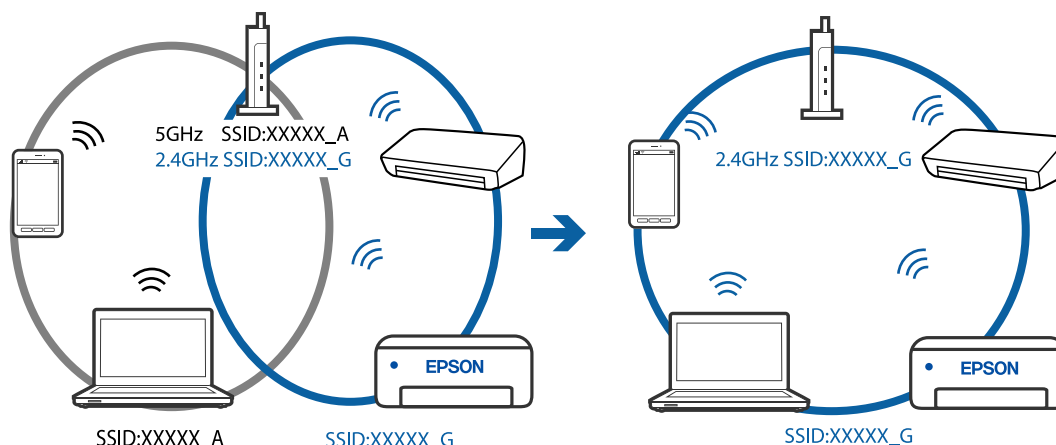
When you are using multiple wireless routers at the same time or the wireless router has multiple SSIDs and devices are connected to different SSIDs, you cannot connect to the wireless router.

Connect the computer or smart device to the same SSID as the printer.

❑ Example of connecting to different SSIDs



- ❑ Example of connecting to SSIDs with a different frequency range



A privacy separator on the wireless router is available.

Solutions

Most wireless routers have a privacy separator feature that blocks communication between connected devices. If you cannot communicate between the printer and the computer or smart device even if they are connected to the same network, disable the privacy separator on the wireless router. See the manual provided with the wireless router for details.

The IP address is incorrectly assigned.

Solutions

If the IP address assigned to the printer is 169.254.XXX.XXX, and the subnet mask is 255.255.0.0, the IP address may not be assigned correctly.

Select **Settings > Network Settings > Advanced** on the printer's control panel, and then check the IP address and the subnet mask assigned to the printer.

Restart the wireless router or reset the network settings for the printer.

➔ [“Re-setting the Network Connection” on page 246](#)

There is a problem with the network settings on the computer.

Solutions

Try accessing any website from your computer to make sure that your computer's network settings are correct. If you cannot access any website, there is a problem on the computer.

Check the network connection of the computer. See the documentation provided with the computer for details.

The printer has been connected by Ethernet using devices that support IEEE802.3az (Energy Efficient Ethernet).

Solutions

When you connect the printer by Ethernet using devices that support IEEE802.3az (Energy Efficient Ethernet), the following problems may occur depending on the hub or router that you are using.

- ❑ Connection becomes unstable, the printer is connected and disconnected again and again.
- ❑ Cannot connect to the printer.

- ❑ The communication speed becomes slow.

Follow the steps below to disable IEEE802.3az for the printer and then connect.

1. Remove the Ethernet cable connected to the computer and the printer.
 2. When IEEE802.3az for the computer is enabled, disable it.
See the documentation provided with the computer for details.
 3. Connect the computer and the printer with an Ethernet cable directly.
 4. On the printer, print a network connection report.
[“Printing a Network Connection Report” on page 265](#)
 5. Check the printer's IP address on the network connection report.
 6. On the computer, access Web Config.
Launch a Web browser, and then enter the printer's IP address.
[“Running Web Config on a Web Browser” on page 286](#)
 7. Select **Advanced Settings** from the list at the top right of the window.
 8. Select **Network Settings > Wired LAN**.
 9. Select **OFF** for **IEEE 802.3az**.
 10. Click **Next**.
 11. Click **OK**.
 12. Remove the Ethernet cable connected to the computer and the printer.
 13. If you disabled IEEE802.3az for the computer in step 2, enable it.
 14. Connect the Ethernet cables that you removed in step 1 to the computer and the printer.
- If the problem still occurs, devices other than the printer may be causing the problem.

The Printer Cannot Connect by USB (Mac OS)

The following causes can be considered.

■ The USB cable is not plugged into the electrical outlet correctly.

Solutions

Connect the USB cable securely to the printer and the computer.

■ There is a problem with the USB hub.

Solutions

If you are using a USB hub, try to connect the printer directly to the computer.

■ There is a problem with the USB cable or the USB inlet.

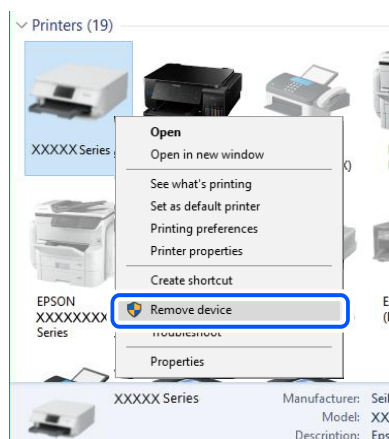
Solutions

If the USB cable cannot be recognized, change the port, or change the USB cable.

■ You need to reconfigure the USB connection.

Solutions

Disconnect the USB cable from the computer. Right-click on the printer icon displayed on the computer, and then select **Remove Device**. Next, connect the USB cable to the computer.



If you cannot use the USB cable, re-set the USB connection by following the steps for changing the connection method to a computer. See the related information link below for details.

➔ [“Making Settings for Connecting to the Computer” on page 246](#)

Cannot Send or Receive Even Though a Connection has been Correctly Established (Mac OS)

■ The software is not installed.

Solutions

Make sure that the PC-FAX driver have been installed on the computer. The PC-FAX driver is installed with FAX Utility. Follow the steps below to check if it is installed.

Select **System Preferences** from the Apple menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), and then make sure the printer (fax) is displayed. The printer (fax) is displayed as "FAX XXXX (USB)" or "FAX XXXX (IP)". If the printer (fax) is not displayed, click [+] and then register the printer (fax).

■ PC-FAX driver is paused.

Solutions

Select **System Preferences** from the Apple menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), and then double-click the printer (fax). If the printer is paused, click **Resume** (or **Resume Printer**).

■ **User authentication failed when a fax is sent from a computer.**

Solutions

Set the username and password in the printer driver. When sending a fax from a computer when the security function that allows administrators to restrict users from changing the printer's fax function is set, user authentication is performed with the username and password set in the printer driver.

■ **There are some problems with fax connection and fax settings.**

Solutions

Try the resolutions for fax connection and fax settings.

Cannot Operate the Printer as Expected

Operations are Slow

Printing Is Too Slow

The following causes can be considered.

■ **Unnecessary applications are running.**

Solutions

Close any unnecessary applications on your computer or smart device.

■ **The print quality is set to high.**

Solutions

Lower the quality setting.

■ **Bidirectional printing is disabled.**

Solutions

Enable the bidirectional (or high speed) setting. When this setting is enabled, the print head prints while moving in both directions, and the printing speed increases.

☐ Windows

Select **Bidirectional Printing** on the printer driver's **More Options** tab.

☐ Mac OS

Select **System Preferences** from the Apple menu > **Printers & Scanners** (or **Print & Scan, Print & Fax**), and then select the printer. Click **Options & Supplies** > **Options** (or **Driver**). Select **On** as the **Bidirectional Printing** setting.

■ **Quiet Mode is enabled.**

Solutions

Disable **Quiet Mode**. The printing speed slows down when the printer is running in **Quiet Mode**.

☐ Control panel

Select  on the home screen, and then select **Off**.

☐ Windows

Select **Off** as the **Quiet Mode** setting on the printer driver's **Main** tab.

☐ Mac OS

Select **System Preferences** from the Apple menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), and then select the printer. Click **Options & Supplies** > **Options** (or **Driver**). Select **Off** as the **Quiet Mode** setting.

Printing Slows Down Dramatically During Continuous Printing

The function that prevents the printer mechanism from overheating and being damaged is operating.

Solutions

You can continue printing. To return to normal printing speed, leave the printer idle for at least 30 minutes. Printing speed does not return to normal if the power is off.

Scanning Speed Is Slow

Scanning at a high resolution.

Solutions

Try scanning at a lower resolution.

LCD Screen Gets Dark

The printer is in sleep mode.

Solutions

Tap anywhere on the LCD screen to return it to its former state.

Operation Sounds Are Loud

Quiet Mode is disabled.

Solutions

If operations sounds are too loud, enable **Quiet Mode**. Enabling this feature may reduce printing speed.

☐ Control panel

Select  on the home screen, and then enable **Quiet Mode**.

☐ Windows printer driver

Enable **Quiet Mode** on the **Main** tab.

❑ Mac OS printer driver

Select **System Preferences** from the Apple menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), and then select the printer. Click **Options & Supplies** > **Options** (or **Driver**). Select **On** as the **Quiet Mode** setting.

The Date and Time Are Incorrect

■ Error occurred in power supply.

Solutions

After a power failure caused by a lightning strike or if the power is left off for a long time, the clock may show the wrong time. Set the date and the time correctly in **Settings** > **General Settings** > **Basic Settings** > **Date/Time Settings** on the control panel.

The Root Certificate Needs to be Updated

■ The root certificate has expired.

Solutions

Run Web Config, and then update the root certificate.

Cannot Cancel Printing from a Computer Running Mac OS X v10.6.8

■ There is a problem with your AirPrint setup.

Solutions

Run Web Config, and then select **Port9100** as the **Top Priority Protocol** setting in **AirPrint Setup**. Select **System Preferences** from the Apple menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), remove the printer, and then add the printer again.

➔ [“Application for Configuring Printer Operations \(Web Config\)” on page 286](#)

Sender's Fax Number Not Displayed

■ The sender's fax number is not set to the sender's machine.

Solutions

The sender may not have set the fax number. Contact the sender.

Sender's Fax Number Displayed on Received Faxes is Wrong

■ The sender's fax number set to the sender's machine is wrong.

Solutions

The sender may have set the fax number incorrectly. Contact the sender.

Cannot Make Calls on the Connected Telephone

The phone cable is not connected correctly.

Solutions

Connect the telephone to the EXT. port on the printer, and pick up the receiver. If you cannot hear a dial tone through the receiver, connect the phone cable correctly.

Answering Machine Cannot Answer Voice Calls

The printer's Rings to Answer setting is set to less than the number of rings for your answering machine.

Solutions

Select **Slow(9,600bps)** in **Settings > General Settings > Fax Settings > Basic Settings > Rings to Answer**, and then set to a number higher than the number of rings for your answering machine.

A Message is Displayed on the LCD Screen

If an error message is displayed on the LCD screen, follow the on-screen instructions or the solutions below to solve the problem.

Error Messages	Solutions
Printer Error Turn on the printer again. See your documentation for more details.	Remove any paper or protective material in the printer. If the error message is still displayed, contact Epson support.
Paper out in XX.	Load paper, and then insert the paper cassette all the way.
The printer's borderless printing ink pad is nearing the end of its service life. It is not a user-replaceable part. Please contact Epson support.	Contact Epson or an authorised Epson service provider to replace the borderless printing ink pad*. It is not a user-serviceable part. Tap OK to resume printing.
The printer's borderless printing ink pad has reached the end of its service life. It is not a user-replaceable part. Please contact Epson support.	Contact Epson or an authorised Epson service provider to replace the borderless printing ink pad*. It is not a user-serviceable part. Borderless printing is not available, but printing with a border is available.
Paper Setup Auto Display is set to Off. Some features may not be available. For details, see your documentation.	If Paper Setup Auto Display is disabled, you cannot use AirPrint.
No dial tone is detected.	This problem might be resolved by selecting Settings > General Settings > Fax Settings > Basic Settings > Line Type and then selecting PBX . If your phone system requires an external access code to get an outside line, set the access code after selecting PBX . Use # (hash) instead of the actual access code when entering an outside fax number. This makes connection more secure. If the error message is still displayed, set the Dial Tone Detection settings to disabled. However, disabling this feature may drop the first digit of a fax number and send the fax to the wrong number.

Error Messages	Solutions
The combination of the IP address and the subnet mask is invalid. See your documentation for more details.	Enter the correct IP address or default gateway. Contact the person who setup the network for assistance.
To use cloud services, update the root certificate from the Epson Web Config utility.	Run Web Config, and then update the root certificate.
Check that the printer driver is installed on the computer and that the port settings for the printer are correct.	Click Print Queue on the printer driver's Maintenance tab. Make sure the printer port is selected correctly in Property > Port from the Printer menu as follows. Select " USBXXX " for a USB connection, or " EpsonNet Print Port " for a network connection.
Check that the printer driver is installed on the computer and that the USB port settings for the printer are correct.	
Recovery Mode Update Firmware	The printer has started in recovery mode because the firmware update failed. Follow the steps below to try to update the firmware again. 1. Connect the computer and the printer with a USB cable. (During recovery mode, you cannot update the firmware over a network connection.) 2. Visit your local Epson website for further instructions.

*In some print cycles a very small amount of surplus ink may be collected in the borderless printing ink pad. To prevent ink leakage from the pad, the product is designed to stop borderless printing when the pad has reached its limit. Whether and how often this is required will vary according to the number of pages you print using the borderless print option. The need for replacement of the pad does not mean that your printer has ceased to operate in accordance with its specifications. The printer will advise you when the pad requires replacing and this can only be performed by an authorised Epson Service provider. The Epson warranty does not cover the cost of this replacement.

Paper Gets Jammed

Check the error displayed on the control panel and follow the instructions to remove the jammed paper including any torn pieces. Next, clear the error. The LCD screen displays an animation that shows you how to remove jammed paper.



Caution:

Never touch the buttons on the control panel while your hand is inside the printer. If the printer starts operating, it could cause an injury. Be careful not to touch the protruding parts to avoid injury.



Important:

Remove the jammed paper carefully. Removing the paper vigorously may cause damage to the printer.

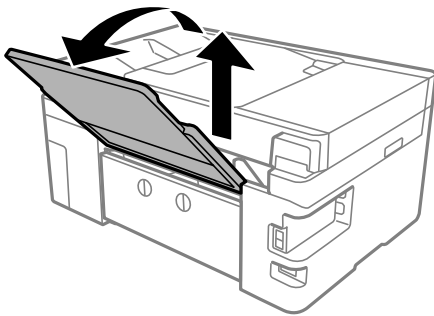
Removing Jammed Paper



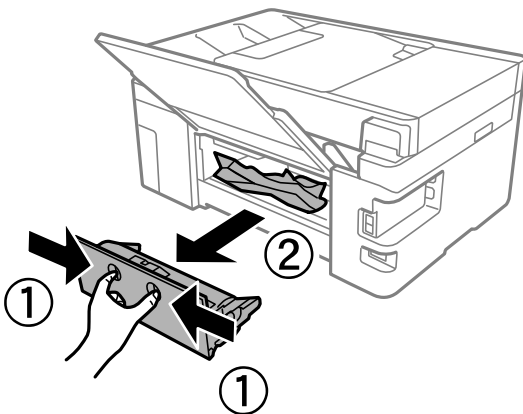
Caution:

- ❑ Be careful not to trap your hand or fingers when opening or closing the scanner unit. Otherwise you may be injured.
- ❑ Never touch the buttons on the control panel while your hand is inside the printer. If the printer starts operating, it could cause an injury. Be careful not to touch the protruding parts to avoid injury.

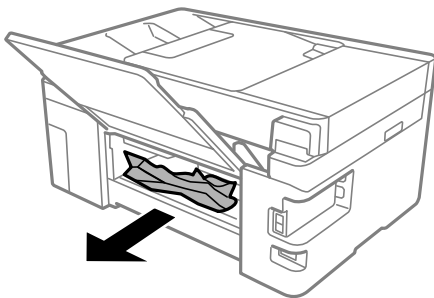
1. Pull out the paper support.



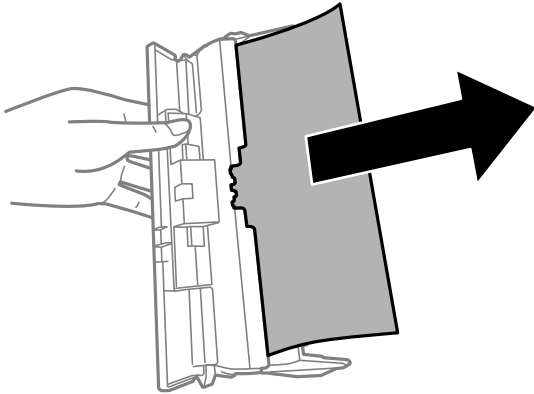
2. Remove the rear cover.



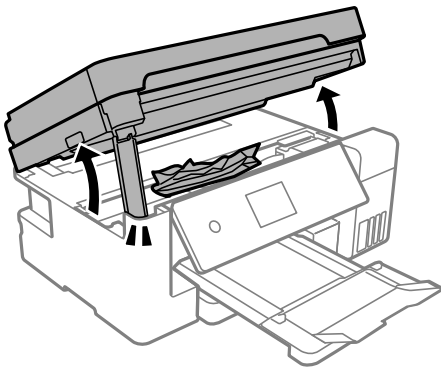
3. Remove the jammed paper.



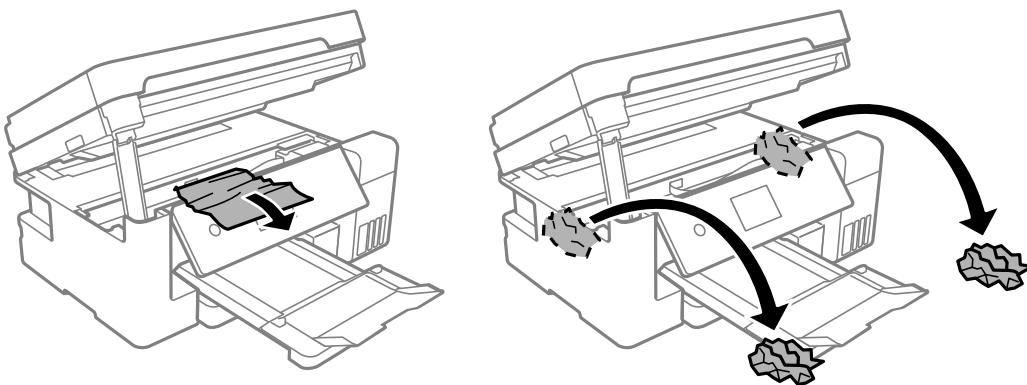
4. Remove jammed paper from the rear cover.



5. Insert the rear cover in the printer.
6. Open the scanner unit with the document cover closed.

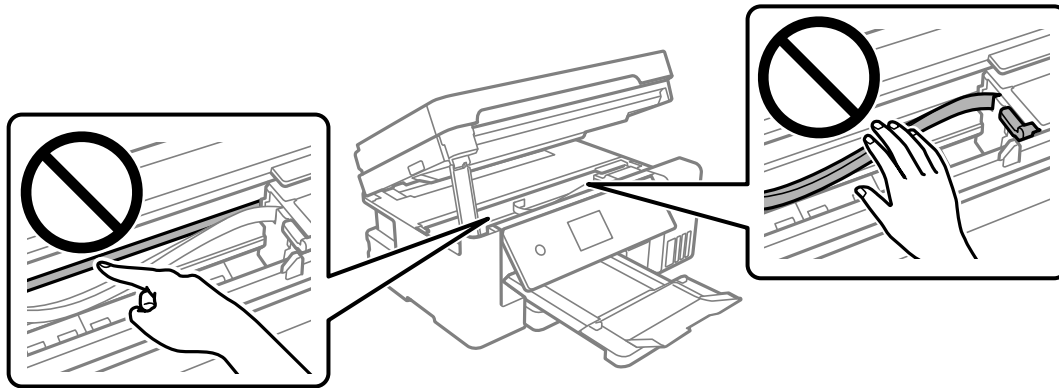


7. Remove the jammed paper.



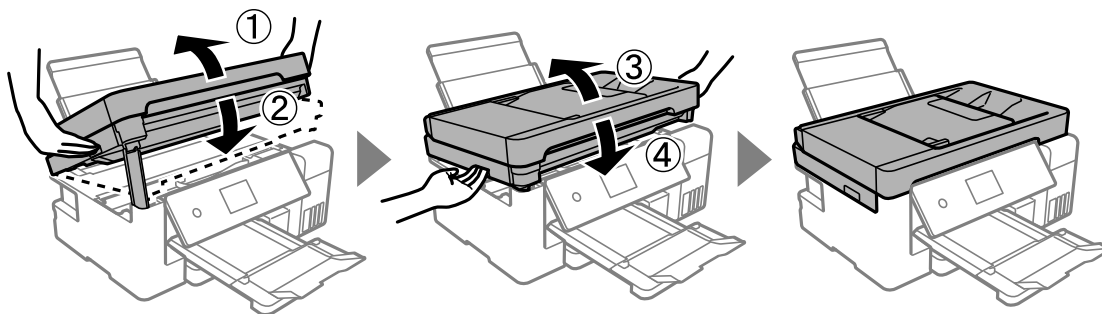
! Important:

Do not touch the white flat cable, translucent film, or transportation lock inside the printer. Doing so may cause a malfunction.



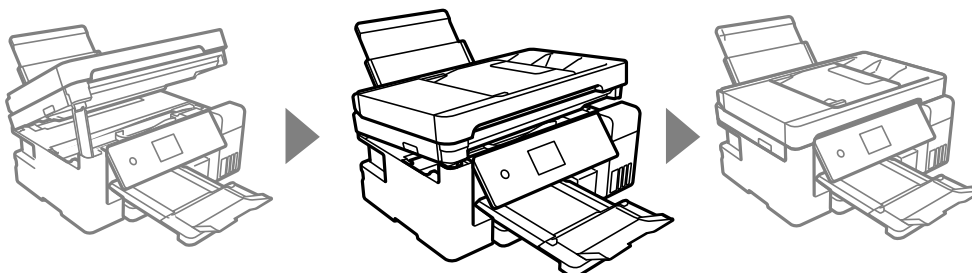
8. Close the scanner unit.

For safety, the scanner unit is closed in two steps.



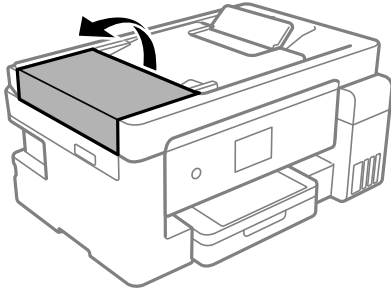
Note:

The scanner unit cannot be opened from the position shown below. Close it completely before opening it.

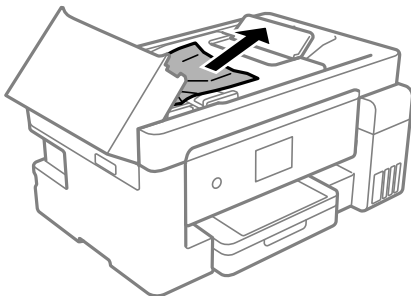


Removing Jammed Paper from the ADF

1. Open the ADF cover.



2. Remove the jammed paper.

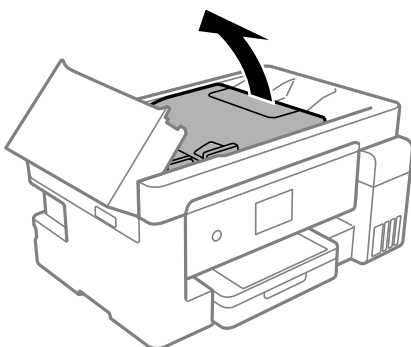


3. Raise the ADF input tray.

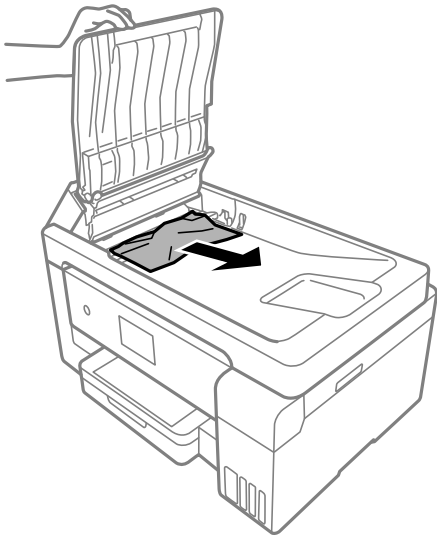


Important:

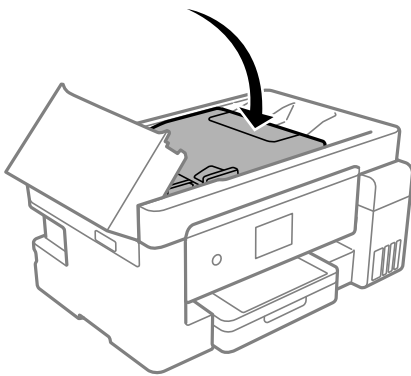
Make sure that you open the ADF cover before raising the ADF input tray. Otherwise, the ADF may be damaged.



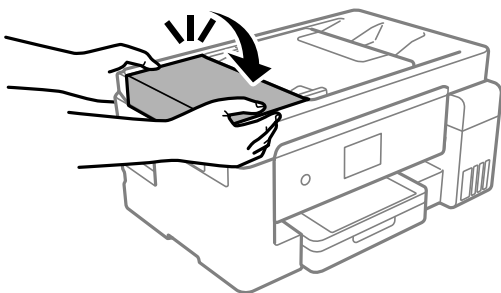
4. Remove the jammed paper.



5. Lower the ADF input tray.



6. Close the ADF cover until it clicks.



Preventing Paper Jams

Check the following if paper jams occur frequently.

- ☐ Place the printer on a flat surface and operate in the recommended environmental conditions.

[“Environmental Specifications” on page 309](#)

- ☐ Use the paper supported by this printer.
[“Available Paper and Capacities” on page 274](#)
- ☐ Follow paper handling precautions.
[“Paper Handling Precautions” on page 29](#)
- ☐ Load paper in the correct direction, and slide the edge guide against the edge of the paper.
[“Loading Paper in the Paper Cassette” on page 31](#)
[“Loading Paper in the Paper Tray” on page 34](#)
- ☐ Do not load more than the maximum number of sheets specified for paper.
- ☐ Load one sheet of paper at a time if you have loaded several sheets of paper.
- ☐ Make sure the paper size and paper type settings match the actual paper size and paper type loaded in the printer.
[“List of Paper Type” on page 30](#)
- ☐ Clean the roller inside the printer.
[“Improving Paper Feeding Problems” on page 130](#)

It is Time to Refill the Ink

Ink Bottle Handling Precautions

Read the following instructions before refilling ink.

Storing precautions for ink

- ☐ Keep the ink bottles out of direct sunlight.
- ☐ Do not store the ink bottles in high or freezing temperatures.
- ☐ Epson recommends using the ink bottle before the date printed on the package.
- ☐ When storing or transporting an ink bottle, do not tilt the bottle and do not subject it to impacts or temperature changes. Otherwise, ink may leak even if the cap on the ink bottle is tightened securely. Be sure to keep the ink bottle upright when tightening the cap, and take precautions to prevent ink from leaking when transporting the bottle, for example, putting the bottle in a bag.
- ☐ After bringing an ink bottle inside from a cold storage site, allow it to warm up at room temperature for at least three hours before using it.
- ☐ Do not open the ink bottle package until you are ready to fill the ink tank. The ink bottle is vacuum packed to maintain its reliability. If you leave an ink bottle unpacked for a long time before using it, normal printing may not be possible.
- ☐ Once you open an ink bottle, we recommend using it as soon as possible.

Handling precautions for refilling ink

- ☐ To ensure you receive premium print quality and to help protect your print head, a variable ink safety reserve remains in the ink tank when your printer indicates to refill ink. The yields quoted for you do not include this reserve.
- ☐ For optimum print results do not maintain low ink levels for extended periods of time.
- ☐ Use ink bottles with the correct part code for this printer.

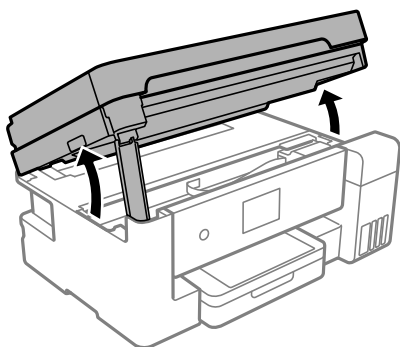
- ❑ The ink for this printer must be handled carefully. Ink may splatter when the ink tanks are being filled or refilled with ink. If ink gets on your clothes or belongings, it may not come off.
- ❑ Do not shake too vigorously or squeeze the ink bottles.
- ❑ Prolonged use of the printer when the ink level is below the lower line could damage the printer. Fill the ink tank to the upper line while the printer is not operating. To display the correct ink level estimates, reset the ink level after filling the tank.
- ❑ To obtain optimum printing results, refill the ink tanks to the upper line at least once every year.

Ink consumption

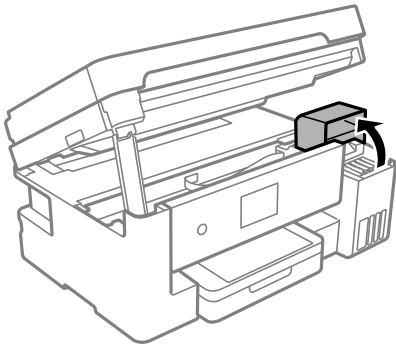
- ❑ To maintain optimum print head performance, some ink is consumed from all ink tanks during maintenance operations such as print head cleaning. Ink may also be consumed when you turn the printer on.
- ❑ When printing in monochrome or grayscale, color inks instead of black ink may be used depending on the paper type or print quality settings. This is because a mixture of color inks is used to create black.
- ❑ The ink in the ink bottles supplied with your printer is partly used during initial setup. In order to produce high quality printouts, the print head in your printer will be fully charged with ink. This one-off process consumes a quantity of ink and therefore these bottles may print fewer pages compared to subsequent ink bottles.
- ❑ Quoted yields may vary depending on the images that you are printing, the paper type that you are using, the frequency of your prints and environmental conditions such as temperature.
- ❑ Visually check ink levels in the actual ink tanks. Prolonged use of the printer when the ink is expended could damage the printer. Epson recommends filling the ink tank to the upper line when the printer is not operating to reset the ink level.

Refilling the Ink Tanks

1. Open the scanner unit with the document cover closed.

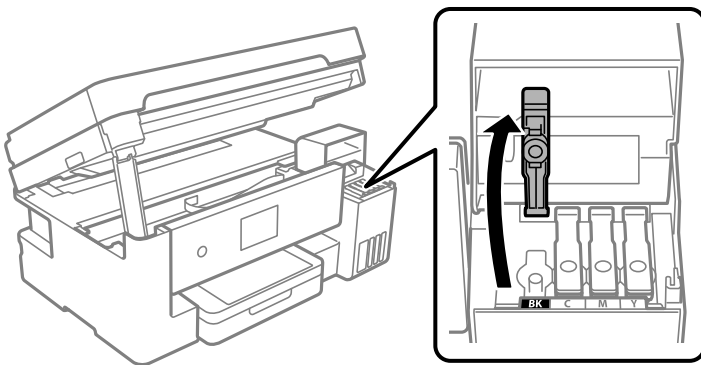


2. Open the ink tank cover.



Read all of the usage precautions for filling ink on the LCD screen, and then tap **Proceed**.

3. Open the ink tank cap.



! Important:

Make sure that the color of the ink tank matches the ink color that you want to refill.

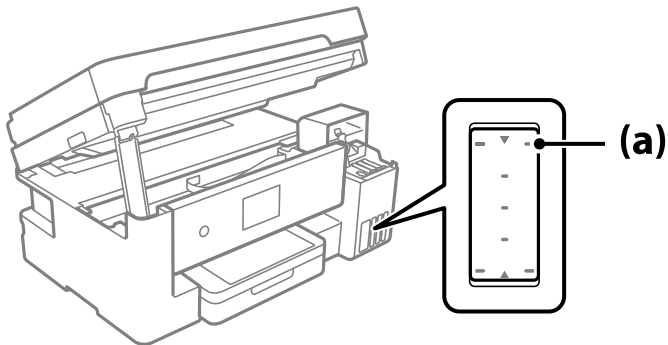
4. While holding the ink bottle upright, turn the cap slowly to remove it.



! Important:

- ☐ Epson recommends the use of genuine Epson ink bottles.
- ☐ Be careful not to spill any ink.

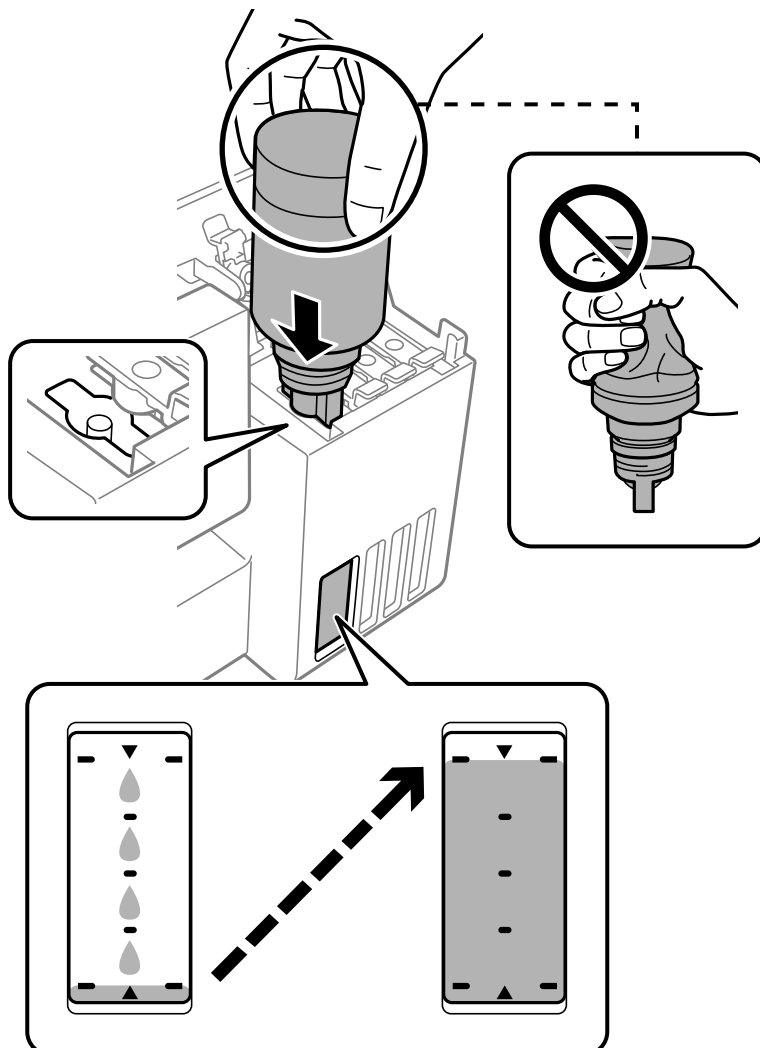
5. Check the upper line (a) in the ink tank.



6. Align the top of the ink bottle with the filling port, and then insert it straight into the port to fill ink to the upper line.

When you insert the ink bottle into the filling port for the correct color, ink starts pouring and the flow stops automatically when the ink reaches the upper line.

If the ink does not start flowing into the tank, remove the ink bottle and reinsert it. However, do not reinsert the ink bottle when the ink has reached the top line; otherwise ink may leak.



! **Important:**

Do not allow the top of the ink bottle to hit against any objects after removing its cap; otherwise ink may spill.

7. When you have finished filling the ink, remove the ink bottle.

! **Important:**

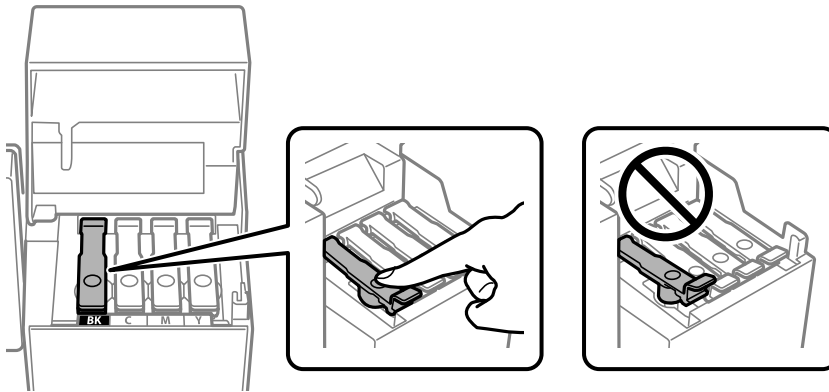
Do not leave the ink bottle inserted; otherwise the bottle may be damaged or ink may leak.

Note:

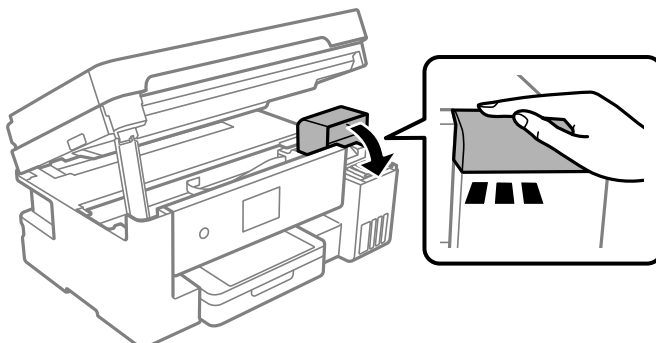
If any ink remains in the ink bottle, tighten the cap and store the bottle upright for later use.



8. Close the ink tank cap securely.

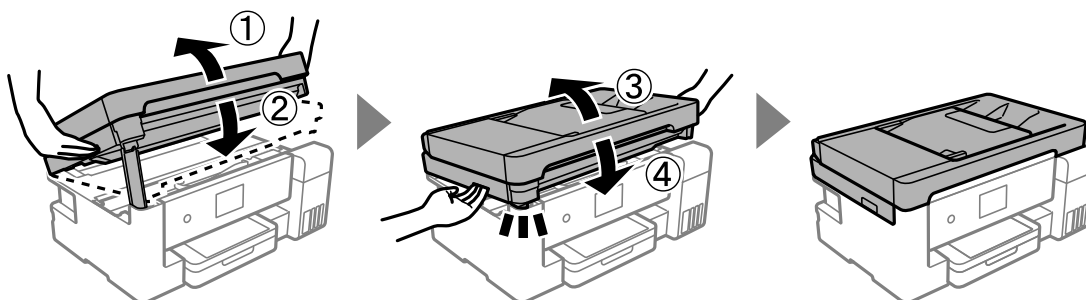


9. Close the ink tank cover firmly.



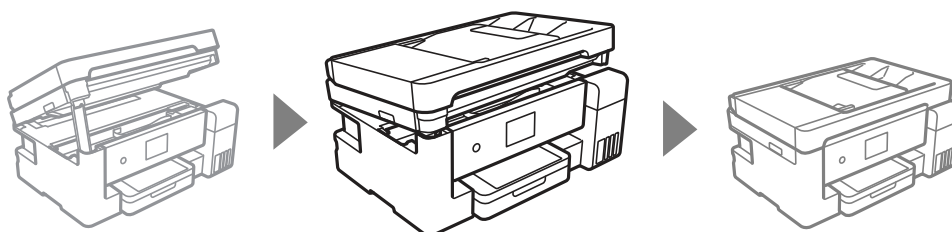
10. Close the scanner unit.

For safety, the scanner unit is closed in four steps.



Note:

The scanner unit cannot be opened from the position shown below. Close it completely before opening it.



11. Follow the on-screen instructions to set the ink level for the color of the ink you refilled.



Important:

Even if you do not refill ink up to the upper line on the ink tank, you can continue using the printer. To keep your printer operating at its best, however, fill ink tank up to the upper line and reset the ink level immediately.

Related Information

- ➔ [“Ink Bottle Codes” on page 277](#)
- ➔ [“Ink Bottle Handling Precautions” on page 216](#)
- ➔ [“Cleaning Spilled ink” on page 144](#)

It is Time to Replace the Maintenance Box

Maintenance Box Handling Precautions

Read the following instructions before replacing the maintenance box.

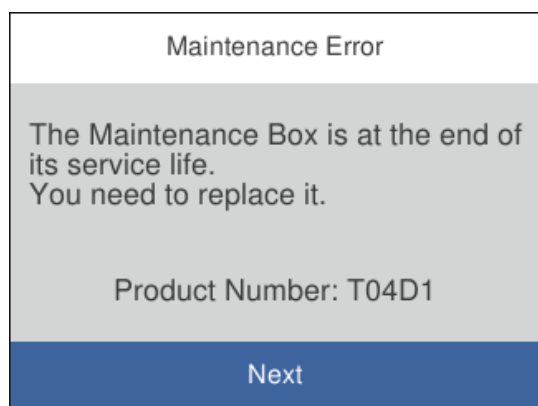
- ☐ Do not touch the green chip on the side of the maintenance box. Doing so may prevent normal operation and printing.
- ☐ Do not drop the maintenance box or subject it to strong shocks.
- ☐ Do not replace the maintenance box during printing; otherwise, ink may leak.
- ☐ Do not remove the maintenance box and its cover except when replacing the maintenance box; otherwise ink may leak.

- ☐ When the cover cannot be reattached, the maintenance box may not be installed correctly. Remove the maintenance box, and re-install it.
- ☐ Do not tilt the used maintenance box until after it is sealed in the plastic bag; otherwise ink may leak.
- ☐ Do not touch the openings in the maintenance box as you may get smeared with ink.
- ☐ Do not reuse a maintenance box which has been removed and left detached for a long period. Ink inside the box will have solidified and no more ink can be absorbed.
- ☐ Keep the maintenance box out of direct sunlight.
- ☐ Do not store the maintenance box in high or freezing temperatures.

Replacing a Maintenance Box

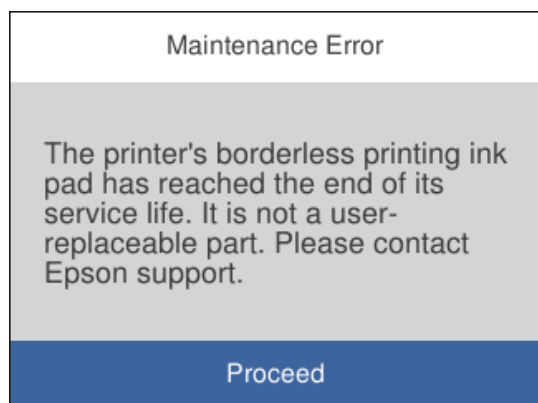
In some print cycles a very small amount of surplus ink may be collected in the maintenance box. To prevent ink leakage from the maintenance box, the printer is designed to stop printing when the absorbing capacity of the maintenance box has reached its limit. Whether and how often this is required will vary according to the number of pages you print, the type of material that you print and the number of cleaning cycles that the printer performs.

When a message is displayed prompting you to replace the maintenance box, refer to the animations displayed on the control panel. The need for replacement of the box does not mean that your printer has ceased to operate in accordance with its specifications. The Epson warranty does not cover the cost of this replacement. It is a user-serviceable part.



Note:

- ☐ When the maintenance box is full, you cannot print and clean the print head until it is replaced to avoid ink leakage. However, you can perform operations that do not use ink such as scanning.
- ☐ When the following screen is displayed, the part cannot be replaced by users. Contact Epson support.



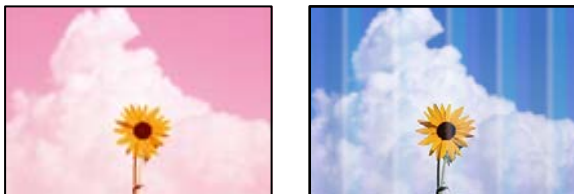
Related Information

- ➔ [“Maintenance Box Code” on page 278](#)
- ➔ [“Maintenance Box Handling Precautions” on page 221](#)

Printing, Copying, Scanning, and Faxing Quality is Poor

Print Quality is Poor

Color Missing, Banding, or Unexpected Colors Appear in Printout



■ The print head nozzles may be clogged.

Solutions

- ❑ Perform a nozzle check to see if the print head nozzles are clogged. Perform a nozzle check, and then clean the print head if any of the print head nozzles are clogged. If you have not used the printer for a long time, the print head nozzles may be clogged and ink drops may not be discharged.
 - ❑ If you printed when the ink levels were too low to be seen in the ink tank windows, refill the ink tanks to the upper lines and then use the **Power Cleaning** utility to replace the ink inside the ink tubes. After you use the utility, perform a nozzle check to see if print quality has improved.
- ➔ [“Checking and Cleaning the Print Head” on page 132](#)
 - ➔ [“Running Power Cleaning” on page 134](#)

Colored Banding Appears at Intervals of Approximately 1.1 cm or 3.3 cm



The following causes can be considered.

■ The paper type setting does not match the paper loaded.

Solutions

Select the appropriate paper type setting for the type of paper loaded in the printer.

➔ [“List of Paper Type” on page 30](#)

■ The print quality is set to low.

Solutions

When printing on plain paper, print using a higher quality setting.

☐ Windows

Select **High** from **Quality** on the printer driver's **Main** tab.

☐ Mac OS

Select **Fine** as **Print Quality** from the print dialog's **Print Settings** menu.

■ The print head position is out of alignment.

Solutions

Select the **Maintenance** > **Print Head Alignment** > **Horizontal Alignment** menu on the control panel to align the print head.

Blurry Prints, Vertical Banding, or Misalignment



enthalten alle
Aufdruck. W
↓ 5008 "Regel

The following causes can be considered.

■ The print head position is out of alignment.

Solutions

Select the **Maintenance** > **Print Head Alignment** > **Vertical Alignment** menu on the control panel to align the print head.

■ The bidirectional printing setting is enabled.

Solutions

If print quality does not improve even after aligning the print head, disable the bidirectional setting.

During bidirectional (or high speed) printing, the print head prints while moving in both directions, and vertical lines may be misaligned. Disabling this setting may slow down printing speed but improve print quality.

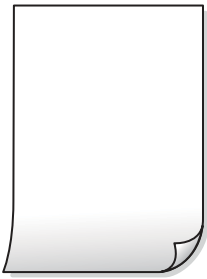
☐ Windows

Clear **Bidirectional Printing** on the printer driver's **More Options** tab.

❑ Mac OS

Select **System Preferences** from the Apple menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), and then select the printer. Click **Options & Supplies** > **Options** (or **Driver**). Select **Off** as the **Bidirectional Printing** setting.

Printout Comes Out as a Blank Sheet



■ The print head nozzles may be clogged.

Solutions

Try Power Cleaning.

➔ [“Running Power Cleaning” on page 134](#)

■ The print settings and the paper size loaded in the printer are different.

Solutions

Change the print settings according to the paper size loaded in the paper cassette. Load paper in the paper cassette that matches the print settings.

■ Multiple sheets of paper are fed into the printer at the same time.

Solutions

See the following to prevent multiple sheets of paper being fed into the printer at the same time.

➔ [“Several Sheets of Paper are Fed at a Time” on page 159](#)

Paper Is Smeared or Scuffed



The following causes can be considered.

Paper is loaded incorrectly.

Solutions

When horizontal banding (perpendicular to the printing direction) appears, or the top or bottom of the paper is smeared, load paper in the correct direction and slide the edge guides to the edges of the paper.

➔ [“Loading Paper in the Paper Cassette” on page 31](#)

➔ [“Loading Paper in the Paper Tray” on page 34](#)

The paper path is smeared.

Solutions

When vertical banding (horizontal to the printing direction) appears, or the paper is smeared, clean the paper path.

➔ [“Cleaning the Paper Path for Ink Smears” on page 137](#)

The paper is curled.

Solutions

Place the paper on a flat surface to check if it is curled. If it is, flatten it.

The print head is rubbing the surface of the paper.

Solutions

When printing on thick paper or envelopes, the print head is close to the printing surface and the paper may be scuffed. In this case, enable the reduce scuff setting. If you enable this setting, print quality may decline or printing may slow down.

☐ Control panel

Select **Settings** > **General Settings** > **Printer Settings**, and then enable **Thick Paper**.

☐ Windows

Click **Extended Settings** on the printer driver's **Maintenance** tab, and then select **Thick Paper and Envelopes**.

☐ Mac OS

Select **System Preferences** from the Apple menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), and then select the printer. Click **Options & Supplies** > **Options** (or **Driver**). Select **On** as the **Thick paper and envelopes** setting.

The back of the paper was printed before the side that had already been printed was dry.

Solutions

When performing manual 2-sided printing, make sure that the ink is completely dry before reloading the paper.

When printing using automatic 2-sided printing, the print density is too high and the drying time is too short.

Solutions

When using the automatic 2-sided printing feature and printing high density data such as images and graphs, set the print density to lower and the drying time to longer.

➔ [“Printing on 2-Sides” on page 54](#)

➔ [“Printing on 2-Sides” on page 79](#)

Printed Photos are Sticky



■ The print was made on the wrong side of the photo paper.

Solutions

Make sure you are printing on the printable side. When printing on the wrong side of the photo paper, you need to clean the paper path.

➔ [“Cleaning the Paper Path for Ink Smears” on page 137](#)

Images or Photos are Printed in Unexpected Colors



The following causes can be considered.

■ The print head nozzles may be clogged.

Solutions

Perform a nozzle check to see if the print head nozzles are clogged. Perform a nozzle check, and then clean the print head if any of the print head nozzles are clogged. If you have not used the printer for a long time, the print head nozzles may be clogged and ink drops may not be discharged.

■ Color correction has been applied.

Solutions

When printing from the Windows printer driver, the Epson auto photo adjustment setting is applied by default depending on the paper type. Try change the setting.

On the **More Options** tab, select **Custom** in **Color Correction**, and then click **Advanced**. Change the **Scene Correction** setting from **Automatic** to any other option. If changing the setting does not work, use any color correction method other than **PhotoEnhance** in **Color Management**.

➔ [“Adjusting the Print Color” on page 71](#)

Cannot Print Without Margins



■ **Borderless is not set in the print settings.**

Solutions

Make borderless setting in the print settings. If you select a paper type that does not support borderless printing, you cannot select **Borderless**. Select a paper type that supports borderless printing.

☐ Windows

Select **Borderless** on the printer driver's **Main** tab.

☐ Mac OS

Select a borderless paper size from **Paper Size**.

➔ [“Paper for Borderless Printing” on page 276](#)

Edges of the Image are Cropped During Borderless Printing



■ **Because the image is slightly enlarged, the protruding area is cropped.**

Solutions

Select a smaller enlargement setting.

☐ Windows

Click **Settings** next to the **Borderless** checkbox on the printer driver's **Main** tab, and then change the settings.

☐ Mac OS

Change the **Expansion** setting from the print dialog's **Print Settings** menu.

■ **There is a job waiting to be printed.**

Solutions

Cancel any paused print jobs.

■ **The computer has been manually put into the Hibernate mode or the Sleep mode while printing.**

Solutions

Do not put the computer manually into the **Hibernate** mode or the **Sleep** mode while printing. Pages of garbled text may be printed next time you start the computer.

■ **You are using the printer driver for a different printer.**

Solutions

Make sure that the printer driver you are using is for this printer. Check the printer name on the top of the printer driver window.

The Printed Image Is Inverted



■ **The image is set to invert horizontally in the print settings.**

Solutions

Clear any mirror image settings in the printer driver or the application.

☐ Windows

Clear **Mirror Image** on the printer driver's **More Options** tab.

☐ Mac OS

Clear **Mirror Image** from the print dialog's **Print Settings** menu.

Mosaic-Like Patterns in the Prints



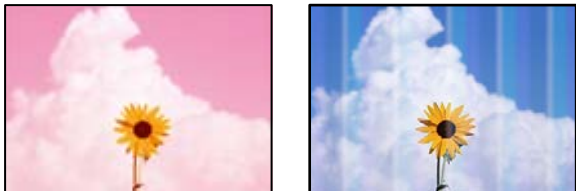
■ **Images or photos with a low resolution were printed.**

Solutions

When printing images or photos, print using high-resolution data. Images on web sites are often low resolution although they look good enough on the display, and so print quality may decline.

Copy Quality is Poor

Color Missing, Banding, or Unexpected Colors Appear in Copies



■ The print head nozzles may be clogged.

Solutions

- ❑ Perform a nozzle check to see if the print head nozzles are clogged. Perform a nozzle check, and then clean the print head if any of the print head nozzles are clogged. If you have not used the printer for a long time, the print head nozzles may be clogged and ink drops may not be discharged.
- ❑ If you printed when the ink levels were too low to be seen in the ink tank windows, refill the ink tanks to the upper lines and then use the **Power Cleaning** utility to replace the ink inside the ink tubes. After you use the utility, perform a nozzle check to see if print quality has improved.

➔ [“Checking and Cleaning the Print Head” on page 132](#)

➔ [“Running Power Cleaning” on page 134](#)

Colored Banding Appears at Intervals of Approximately 1.1 cm or 3.3 cm



The following causes can be considered.

■ The paper type setting does not match the paper loaded.

Solutions

Select the appropriate paper type setting for the type of paper loaded in the printer.

➔ [“List of Paper Type” on page 30](#)

■ The print quality is set to low.

Solutions

When printing on plain paper, print using a higher quality setting.

Select **High** in **Quality**.

■ **The print head position is out of alignment.**

Solutions

Select the **Maintenance > Print Head Alignment > Horizontal Alignment** menu on the control panel to align the print head.

Blurry Copies, Vertical Banding, or Misalignment



enthalten alle
Aufdruck. W
5008 "Regel

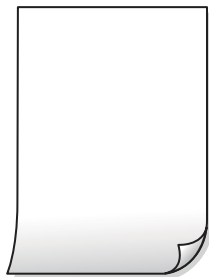
The following causes can be considered.

■ **The print head position is out of alignment.**

Solutions

Select the **Maintenance > Print Head Alignment > Vertical Alignment** menu on the control panel to align the print head.

Printout Comes Out as a Blank Sheet



■ **The print head nozzles may be clogged.**

Solutions

Try Power Cleaning.

➔ [“Running Power Cleaning” on page 134](#)

■ **The print settings and the paper size loaded in the printer are different.**

Solutions

Change the print settings according to the paper size loaded in the paper cassette. Load paper in the paper cassette that matches the print settings.

■ Multiple sheets of paper are fed into the printer at the same time.

Solutions

See the following to prevent multiple sheets of paper being fed into the printer at the same time.

➔ [“Several Sheets of Paper are Fed at a Time” on page 159](#)

Paper Is Smeared or Scuffed



The following causes can be considered.

■ Paper is loaded incorrectly.

Solutions

When horizontal banding (perpendicular to the printing direction) appears, or the top or bottom of the paper is smeared, load paper in the correct direction and slide the edge guides to the edges of the paper.

➔ [“Loading Paper in the Paper Cassette” on page 31](#)

➔ [“Loading Paper in the Paper Tray” on page 34](#)

■ The paper path is smeared.

Solutions

When vertical banding (horizontal to the printing direction) appears, or the paper is smeared, clean the paper path.

➔ [“Cleaning the Paper Path for Ink Smears” on page 137](#)

■ The paper is curled.

Solutions

Place the paper on a flat surface to check if it is curled. If it is, flatten it.

■ The printhead is rubbing the surface of the paper.

Solutions

When copying on thick paper, the print head is close to the printing surface and the paper may be scuffed. In this case, enable the reduce scuff setting.

Select **Settings > General Settings > Printer Settings**, and then enable **Thick Paper** on the control panel. If you enable this setting, copy quality may decline or may slow down.

Copied Photos are Sticky



■ **The copy was made on the wrong side of the photo paper.**

Solutions

Make sure you are copying on the printable side. If you have accidentally copied on the wrong side of the photo paper, you need to clean the paper path.

➔ [“Loading Papers” on page 31](#)

➔ [“Cleaning the Paper Path for Ink Smears” on page 137](#)

Cannot Copy Without Margins



■ **Borderless is not set in the print settings.**

Solutions

Select **Copy > Advanced Settings > Borderless Copy**, and then enable the setting . If you select a paper that does not support borderless printing, you cannot enable borderless settings. Select a paper type that supports borderless printing.

➔ [“Paper for Borderless Printing” on page 276](#)

Edges of the Image are Cropped During Borderless Copying



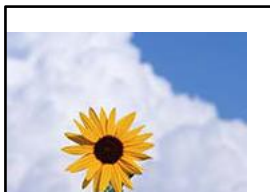
■ **Because the image is slightly enlarged, the protruding area is cropped.**

Solutions

Select a smaller enlargement setting.

Select **Copy** > **Advanced Settings** > **Borderless Copy** > **Expansion** on the control panel, and then change the setting.

The Position, Size, or Margins of the Copies are Incorrect



The following causes can be considered.

■ The paper is loaded incorrectly.

Solutions

Load paper in the correct direction, and slide the edge guide against the edge of the paper.

➔ [“Loading Paper in the Paper Cassette” on page 31](#)

➔ [“Loading Paper in the Paper Tray” on page 34](#)

■ The size of the paper is set incorrectly.

Solutions

Select the appropriate paper size setting.

■ The originals are not placed correctly.

Solutions

☐ Make sure the original is placed correctly against the alignment marks.

☐ If the edge of the scanned image is missing, move the original slightly away from the edge of the scanner glass. You cannot scan the area within approximately 1.5 mm (0.06 in.) from the edge of the scanner glass.

➔ [“Placing Originals on the Scanner Glass” on page 44](#)

Uneven Colors, Smears, Dots, or Straight Lines Appear in the Copied Image



The following causes can be considered.

■ **The paper path is dirty.**

Solutions

Load and eject paper without printing to clean the paper path.

➔ [“Cleaning the Paper Path for Ink Smears” on page 137](#)

■ **There is dust or dirt on the originals or the scanner glass.**

Solutions

Remove any dust or dirt that adheres to the originals, and clean the scanner glass.

➔ [“Cleaning the Scanner Glass” on page 138](#)

■ **There is dust or dirt on the ADF or originals.**

Solutions

Clean the ADF, and remove any dust or dirt that adheres to the originals.

➔ [“Cleaning the ADF” on page 138](#)

■ **The original was pressed with too much force.**

Solutions

If you press with too much force, blurring, smudges, and spots may occur.

Do not press with too much force on the original or the document cover.

➔ [“Placing Originals on the Scanner Glass” on page 44](#)

■ **The copy density setting is too high.**

Solutions

Lower the copy density setting.

➔ [“Basic Menu Options for Copying” on page 95](#)

Moiré (Cross-Hatch) Patterns Appear in the Copied Image



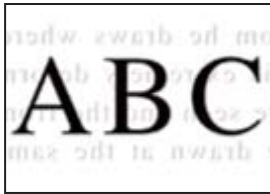
■ **If the original is a printed document such as a magazine or a catalog, a dotted moiré pattern appears.**

Solutions

Change the reduce and enlarge setting. If a moiré pattern still appears, place the original at a slightly different angle.

➔ [“Advanced Menu Options for Copying” on page 95](#)

An Image of the Reverse Side of the Original Appears in the Copied Image



The following causes can be considered.

■ When scanning thin originals, images on the back may be scanned at the same time.

Solutions

Place the original on the scanner glass and then place a piece of black paper over it.

➔ [“Placing Originals on the Scanner Glass” on page 44](#)

■ The copy density setting is too high.

Solutions

Lower the copy density setting.

➔ [“Basic Menu Options for Copying” on page 95](#)

Scanned Image Problems

Uneven Colors, Dirt, Spots, and so on Appear when Scanning from the Scanner Glass



■ There is dust or dirt on the originals or the scanner glass.

Solutions

Remove any dust or dirt that adheres to the originals, and clean the scanner glass.

➔ [“Cleaning the Scanner Glass” on page 138](#)

■ The original was pressed with too much force.

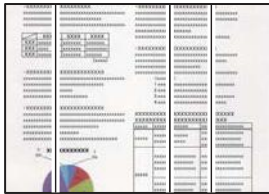
Solutions

If you press with too much force, blurring, smudges, and spots may occur.

Do not press with too much force on the original or the document cover.

➔ [“Placing Originals on the Scanner Glass” on page 44](#)

Straight Lines Appear when Scanning from ADF



There is dust or dirt on the ADF or originals.

Solutions

Clean the ADF, and remove any dust or dirt that adheres to the originals.

➔ [“Cleaning the ADF” on page 138](#)

Offset Appears in the Background of Scanned Images



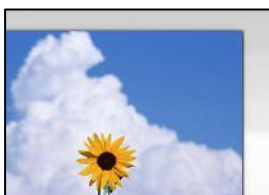
When scanning thin originals, images on the back may be scanned at the same time.

Solutions

When scanning from the scanner glass, place black paper or a desk pad over the original.

➔ [“Placing Originals on the Scanner Glass” on page 44](#)

Cannot Scan the Correct Area on the Scanner Glass



The originals are not placed correctly.

Solutions

- ☐ Make sure the original is placed correctly against the alignment marks.
- ☐ If the edge of the scanned image is missing, move the original slightly away from the edge of the scanner glass. You cannot scan the area within approximately 1.5 mm (0.06 in.) from the edge of the scanner glass.

➔ [“Placing Originals on the Scanner Glass” on page 44](#)

■ There is dust or dirt on the scanner glass.

Solutions

When scanning from the control panel and selecting auto scan area cropping function, remove any trash or dirt from the scanner glass and document cover. If there is any trash or dirt around the original, the scanning range expands to include it.

Cannot Solve Problems in the Scanned Image

Check the following if you have tried all of the solutions and have not solved the problem.

■ There are problems with the scanning software settings.

Solutions

Use Epson Scan 2 Utility to initialize the settings for the scanner software.

Note:

Epson Scan 2 Utility is an application supplied with the scanner software.

1. Start the Epson Scan 2 Utility.

☐ Windows 10

Click the start button, and then select **EPSON > Epson Scan 2 Utility**.

☐ Windows 8.1/Windows 8

Enter the application name in the search charm, and then select the displayed icon.

☐ Windows 7/Windows Vista/Windows XP

Click the start button, and then select **All Programs** or **Programs > EPSON > Epson Scan 2 > Epson Scan 2 Utility**.

☐ Mac OS

Select **Go > Applications > Epson Software > Epson Scan 2 Utility**.

2. Select the **Other** tab.

3. Click **Reset**.

If initialization does not solve the problem, uninstall and re-install the scanner software.

➔ [“Installing or Uninstalling Applications Separately” on page 146](#)

The Quality of the Sent Fax is Poor

Quality of the Sent Fax is Poor



The following causes can be considered.

■ **There is dust or dirt on the originals or the scanner glass.**

Solutions

Remove any dust or dirt that adheres to the originals, and clean the scanner glass.

➔ [“Cleaning the Scanner Glass” on page 138](#)

■ **The original was pressed with too much force.**

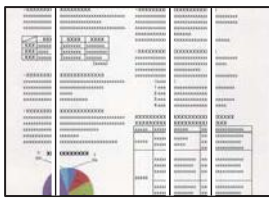
Solutions

If you press with too much force, blurring, smudges, and spots may occur.

Do not press with too much force on the original or the document cover.

➔ [“Placing Originals on the Scanner Glass” on page 44](#)

Straight Lines Appear when Sending Faxes from the ADF



The following causes can be considered.

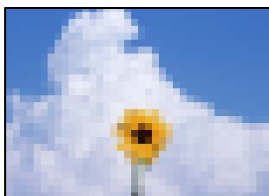
■ **There is dust or dirt on the ADF or originals.**

Solutions

Clean the ADF, and remove any dust or dirt that adheres to the originals.

➔ [“Cleaning the ADF” on page 138](#)

The Image Quality of the Sent Fax is Poor



The following causes can be considered.

■ **The resolution is set to low.**

Solutions

If you do not know the performance of the sender's fax machine, set the following before sending a fax.

❑ Select **Fax > Fax Settings** and then make the **Resolution** setting to set the highest quality image.

- ☐ Select **Fax > Fax Settings** and then enable **Direct Send**.

Note that if you set **Resolution** to **Photo** but you send the fax without enabling **Direct Send**, the fax may be sent at a lower resolution.

■ **ECM setting is disabled.**

Solutions

Select **Settings > General Settings > Fax Settings > Basic Settings** and enable the **ECM** setting on the control panel. This may clear errors that occur due to connection problems. Note that the speed of sending and receiving faxes may be slower than when ECM is disabled.

An Image of the Reverse Side of the Original Appears in the Sent Fax



The following causes can be considered.

■ **When scanning thin originals, images on the back may be scanned at the same time.**

Solutions

Place the original on the scanner glass and then place a piece of black paper over it.

➔ [“Placing Originals on the Scanner Glass” on page 44](#)

■ **The density setting is high when sending faxes.**

Solutions

Select **Fax > Fax Settings > Scan Settings > Density**, and then lower the setting.

Received Fax Quality is Poor

The Image Quality of Received Faxes is Poor



The following causes can be considered.

■ ECM setting is disabled.

Solutions

Select **Settings > General Settings > Fax Settings > Basic Settings** and enable the ECM setting on the control panel. This may clear errors that occur due to connection problems. Note that the speed of sending and receiving faxes may be slower than when ECM is disabled.

■ The image quality setting is low on the sender's fax machine.

Solutions

Ask the sender to send faxes at a higher quality.

Cannot Solve Problem After Trying All Solutions

If you cannot solve the problem after trying all of the solutions, contact Epson support.

If you cannot solve printing or copying problems, see the following related information.

Related Information

➔ [“Cannot Solve Printing or Copying Problems” on page 242](#)

Cannot Solve Printing or Copying Problems

Try the following problems in order starting at the top until you solve the problem.

- ❑ Make sure you match the paper type loaded in the printer and the paper type set on the printer to the paper type settings in the printer driver.

[“Paper Size and Type Settings” on page 29](#)

- ❑ Use a higher quality setting on the control panel or the printer driver.

- ❑ Align the print head.

[“Aligning the Print Head \(Control Panel\)” on page 136](#)

- ❑ Run a nozzle check to see if the print head nozzles are clogged.

If there are missing segments in the nozzle check pattern, the nozzles may be clogged. Repeat head cleaning and the nozzle check alternately 3 times and check if the clogging has cleared.

Note that print head cleaning uses some ink.

[“Checking and Cleaning the Print Head” on page 132](#)

- ❑ Turn off the printer, wait for at least 12 hours, and then check if the clogging has cleared.

If the problem is clogging, leaving the printer for a while without printing may solve the problem.

You can check the following items while the printer is off.

- ❑ Check that you are using genuine Epson ink bottles.

Try to use genuine Epson ink bottles. The use of non-genuine ink bottles may cause print quality to decline.

- ❑ Check if the translucent film is smeared.

If there are smears on the translucent film, carefully wipe off the smear.

[“Cleaning the Translucent Film” on page 141](#)

- ❑ Make sure that there are no paper fragments left inside the printer.

When you remove the paper, do not touch the translucent film with your hand or the paper.

- ❑ Check the paper.

Check if the paper is curled or loaded with the printable side facing up.

[“Paper Handling Precautions” on page 29](#)

[“Available Paper and Capacities” on page 274](#)

[“Unavailable Paper Types” on page 277](#)

- ❑ If you turn off the printer, wait for at least 12 hours, and if print quality has still not improved, run Power Cleaning.

[“Running Power Cleaning” on page 134](#)

If you cannot solve the problem by checking the solutions above, you may need to request repairs. Contact Epson support.

Related Information

- ➡ [“Before Contacting Epson” on page 332](#)
- ➡ [“Contacting Epson Support” on page 332](#)

Adding or Replacing the Computer or Devices

Connecting to a Printer that has been Connected to the Network.	245
Re-setting the Network Connection.	246
Connecting a Smart Device and Printer Directly (Wi-Fi Direct).	253
Checking the Network Connection Status.	264

Connecting to a Printer that has been Connected to the Network

When the printer has already been connected to the network, you can connect a computer or a smart device to the printer over the network.

Using a Network Printer from a Second Computer

We recommend using the installer to connect the printer to a computer. You can run the installer using one of the following methods.

- ☐ Setting up from the website

Access the following website, and then enter the product name. Go to **Setup**, and then start setting up.

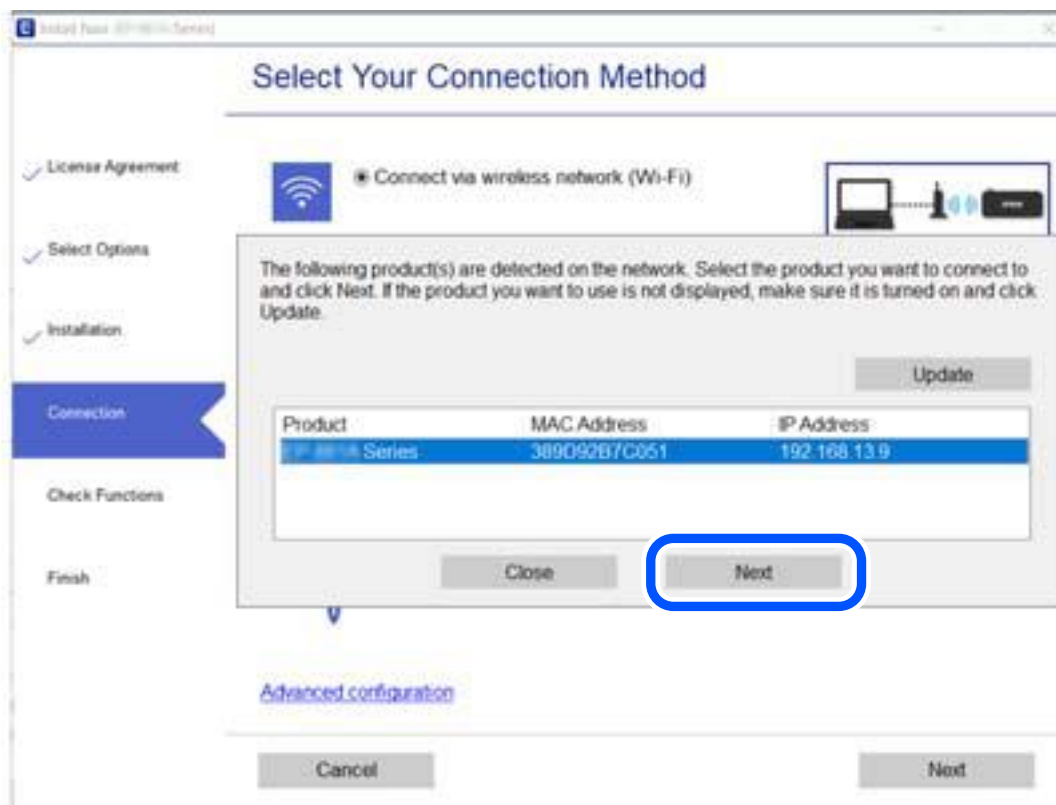
<http://epson.sn>

- ☐ Setting up using the software disc (only for the models that come with a software disc and users with Windows computers with disc drives.)

Insert the software disc into the computer, and then follow the on-screen instructions.

Selecting the Printer

Follow the on-screen instructions until the following screen is displayed, select the printer name you want to connect to, and then click **Next**.



Follow the on-screen instructions.

Using a Network Printer from a Smart Device

You can connect a smart device to the printer using one of the following methods.

Connecting over a wireless router

Connect the smart device to the same Wi-Fi network (SSID) as the printer.

See the following for more details.

[“Making Settings for Connecting to the Smart Device” on page 247](#)

Connecting by Wi-Fi Direct

Connect the smart device to the printer directly without a wireless router.

See the following for more details.

[“Connecting a Smart Device and Printer Directly \(Wi-Fi Direct\)” on page 253](#)

Re-setting the Network Connection

This section explains how to make the network connection settings and change the connection method when replacing the wireless router or the computer.

When Replacing the Wireless Router

When you replace the wireless router, make settings for the connection between the computer or the smart device and the printer.

You need to make these settings if you change your Internet service provider and so on.

Making Settings for Connecting to the Computer

We recommend using the installer to connect the printer to a computer. You can run the installer using one of the following methods.

☐ Setting up from the website

Access the following website, and then enter the product name. Go to **Setup**, and then start setting up.

<http://epson.sn>

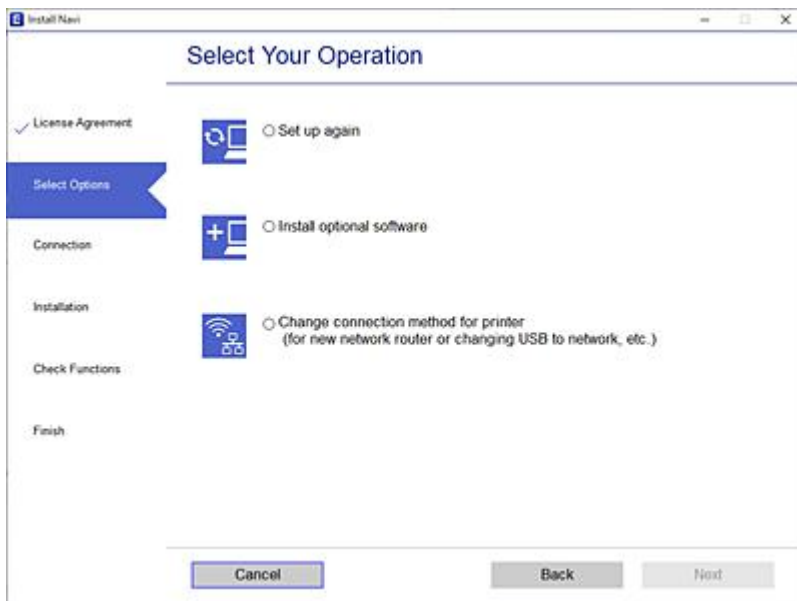
☐ Setting up using the software disc (only for the models that come with a software disc and users with Windows computers with disc drives.)

Insert the software disc into the computer, and then follow the on-screen instructions.

Selecting the Connection Methods

Follow the on-screen instructions until the following screen is displayed.

Select **Change connection method for printer (for new network router or changing USB to network, etc.)** on the Select Your Operation screen, and then click **Next**.



Follow the on-screen instructions.

If you cannot connect, see the following to try to solve the problem.

- ❑ Windows: [“Cannot connect to a Network” on page 163](#)
- ❑ Mac OS: [“Cannot connect to a Network” on page 170](#)

Making Settings for Connecting to the Smart Device

You can use the printer from a smart device when you connect the printer to the same Wi-Fi network (SSID) as the smart device. To use the printer from a smart device, set up from the following website. Access to the website from the smart device that you want to connect to the printer.

<http://epson.sn> > Setup

When Changing the Computer

When changing the computer, make connection settings between the computer and the printer.

Making Settings for Connecting to the Computer

We recommend using the installer to connect the printer to a computer. You can run the installer using one of the following methods.

- ❑ Setting up from the website

Access the following website, and then enter the product name. Go to **Setup**, and then start setting up.

<http://epson.sn>

- ☐ Setting up using the software disc (only for the models that come with a software disc and users with Windows computers with disc drives.)

Insert the software disc into the computer, and then follow the on-screen instructions.

Follow the on-screen instructions.

Changing the Connection Method to the Computer

This section explains how to change the connection method when the computer and the printer have been connected.

Changing the Network Connection from Ethernet to Wi-Fi

Change the Ethernet connection to Wi-Fi connection from the printer's control panel. The changing connection method is basically the same as the Wi-Fi connection settings.

Related Information

➔ [“Making Wi-Fi Settings from the Control Panel” on page 250](#)

Changing the Network Connection from Wi-Fi to Ethernet

Follow the steps below to change from a Wi-Fi connection to an Ethernet connection.

1. Select **Settings** on the home screen.
2. Select **General Settings** > **Network Settings** > **Wired LAN Setup**.
3. Follow the on-screen instructions.

Changing from USB to a Network Connection

Using the installer and re-set up in a different connection method.

- ☐ Setting up from the website

Access the following website, and then enter the product name. Go to **Setup**, and then start setting up.

<http://epson.sn>

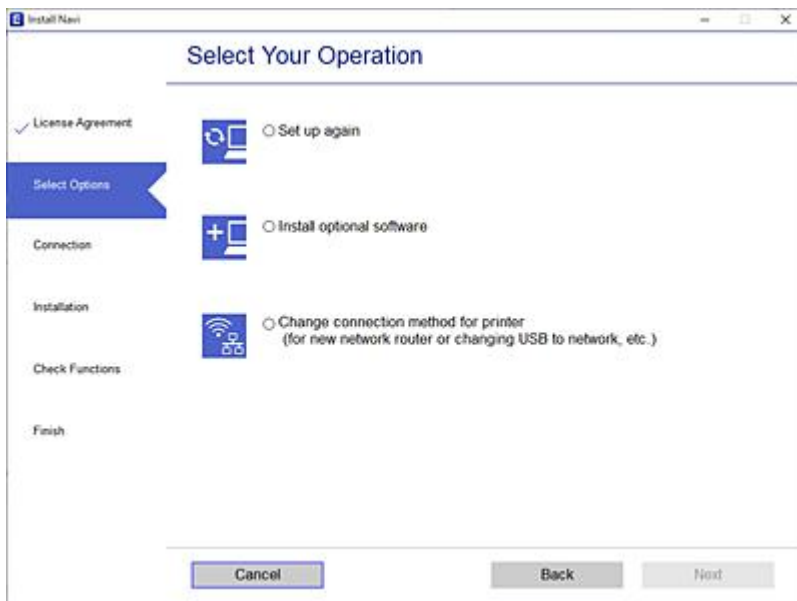
- ☐ Setting up using the software disc (only for the models that come with a software disc and users with Windows computers with disc drives.)

Insert the software disc into the computer, and then follow the on-screen instructions.

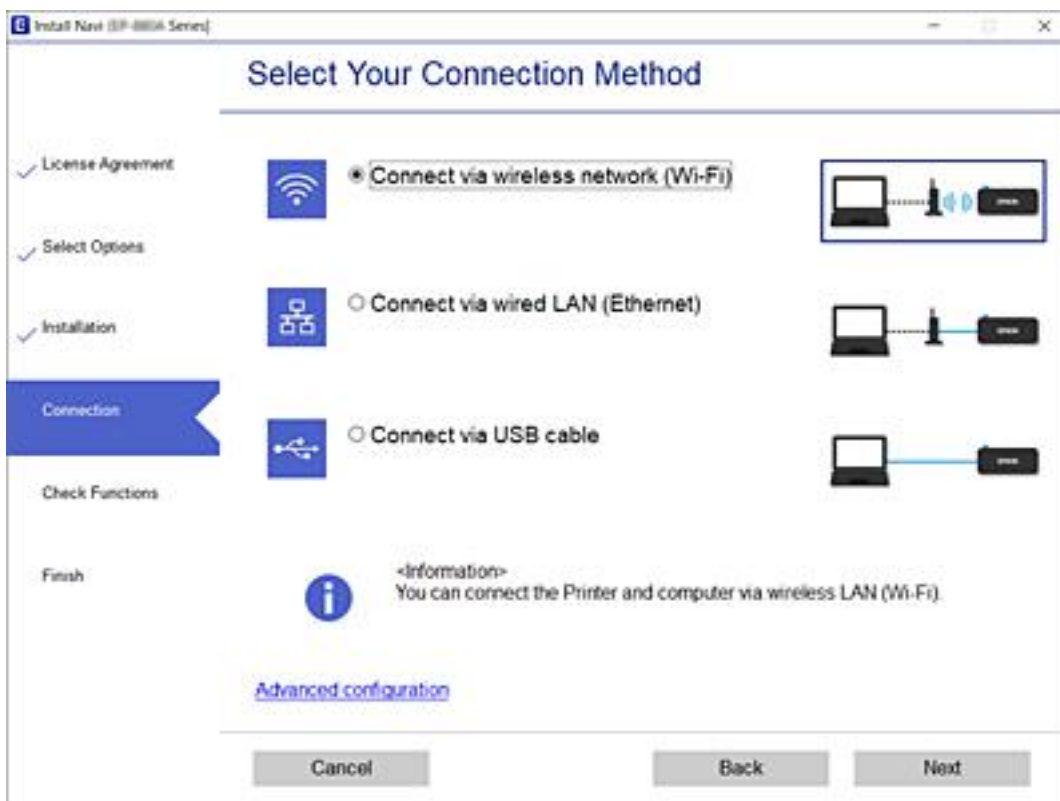
Selecting Change the Connection Methods

Follow the on-screen instructions until the following screen is displayed.

Select **Change connection method for printer (for new network router or changing USB to network, etc.)** on the Select Your Operation screen, and then click **Next**.



Select the network connection that you want to use, **Connect via wireless network (Wi-Fi)** or **Connect via wired LAN (Ethernet)**, and then click **Next**.



Follow the on-screen instructions.

Making Wi-Fi Settings from the Control Panel

You can make network settings from the printer's control panel in several ways. Choose the connection method that matches the environment and conditions that you are using.

If you know the information for the wireless router such as SSID and password, you can make settings manually.

If the wireless router supports WPS, you can make settings by using push button setup.

After connecting the printer to the network, connect to the printer from the device that you want to use (computer, smart device, tablet, and so on.)

Related Information

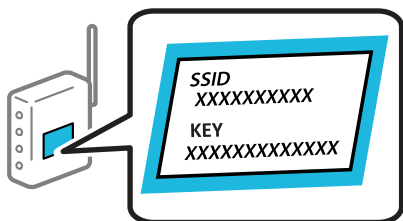
- ➔ [“Making Wi-Fi Settings by Entering the SSID and Password” on page 250](#)
- ➔ [“Making Wi-Fi Settings by Push Button Setup \(WPS\)” on page 251](#)
- ➔ [“Making Wi-Fi Settings by PIN Code Setup \(WPS\)” on page 252](#)

Making Wi-Fi Settings by Entering the SSID and Password

You can set up a Wi-Fi network by entering the information necessary to connect to a wireless router from the printer's control panel. To set up using this method, you need the SSID and password for a wireless router.

Note:

If you are using a wireless router with its default settings, the SSID and password are on the label. If you do not know the SSID and password, see the documentation provided with the wireless router.



1. Tap  on the home screen.

2. Select **Wi-Fi (Recommended)**.

If the printer has already been connected by Ethernet, select **Router**.

3. Tap **Start Setup**.

If the network connection is already set up, the connection details are displayed. Tap **Change Settings** to change the settings.

If the printer has already been connected by Ethernet, tap **Change to Wi-Fi connection.**, and then select **Yes** after checking the message.

4. Select **Wi-Fi Setup Wizard**.

5. Select the SSID for the wireless router.

Note:

- ☐ If the SSID you want to connect to is not displayed on the printer's control panel, tap **Search Again** to update the list. If it is still not displayed, tap **Enter Manually**, and then enter the SSID directly.
- ☐ If you do not know the network name (SSID) check if the information is written on the label of the wireless router. If you are using the wireless router with its default settings, use the SSID on the label. If you cannot find any information, see the documentation provided with the wireless router.

6. Tap **Enter Password**, and then enter the password.

Note:

- ☐ The password is case-sensitive.
- ☐ If you do not know the password, check if the information is written on the label of the wireless router. On the label, the password may be written "Network Key", "Wireless Password", and so on. If you are using the wireless router with its default settings, use the password written on the label.

7. When you have finished, tap **OK**.

8. Check the settings, and then tap **Start Setup**.

9. Tap **OK** to finish.

Note:

If you fail to connect, load A4 size plain paper, and then select **Print Check Report** to print a connection report.

10. Close the **Network Connection Settings** screen.

Related Information

- ➔ ["Entering Characters" on page 26](#)
- ➔ ["Checking the Network Connection Status" on page 264](#)

Making Wi-Fi Settings by Push Button Setup (WPS)

You can automatically set up a Wi-Fi network by pressing a button on the wireless router. If the following conditions are met, you can set up by using this method.

- ☐ The wireless router is compatible with WPS (Wi-Fi Protected Setup).
- ☐ The current Wi-Fi connection was established by pressing a button on the wireless router.

1. Tap  on the home screen.

2. Select **Wi-Fi (Recommended)**.

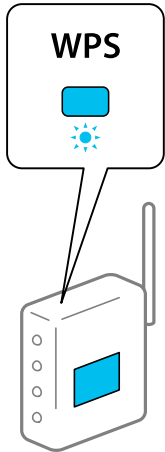
If the printer has already been connected by Ethernet, select **Router**.

3. Tap **Start Setup**.

If the network connection is already set up, the connection details are displayed. Tap **Change Settings** to change the settings.

If the printer has already been connected by Ethernet, tap **Change to Wi-Fi connection.**, and then select **Yes** after checking the message.

4. Select **Push Button Setup (WPS)**.
5. Hold down the [WPS] button on the wireless router until the security light flashes.



If you do not know where the [WPS] button is, or there are no buttons on the wireless router, see the documentation provided with your wireless router for details.

6. Tap **Start Setup** on the printer.
7. Close the screen.
The screen automatically closes after a specific length of time.

Note:

If connection fails, restart the wireless router, move it closer to the printer, and try again. If it still does not work, print a network connection report and check the solution.

8. Close the **Network Connection Settings** screen.

Related Information

➔ [“Checking the Network Connection Status” on page 264](#)

Making Wi-Fi Settings by PIN Code Setup (WPS)

You can automatically connect to a wireless router by using a PIN code. You can use this method to set up if a wireless router is capable of WPS (Wi-Fi Protected Setup). Use a computer to enter a PIN code into the wireless router.

1. Tap  on the home screen.
2. Select **Wi-Fi (Recommended)**.
If the printer has already been connected by Ethernet, select **Router**.
3. Tap **Start Setup**.

If the network connection is already set up, the connection details are displayed. Tap **Change Settings** to change the settings.

If the printer has already been connected by Ethernet, tap **Change to Wi-Fi connection.**, and then select **Yes** after checking the message.

4. Select **Others > PIN Code Setup (WPS)**.
5. Use your computer to enter the PIN code (an eight digit number) displayed on the printer's control panel into the wireless router within two minutes.

Note:

See the documentation provided with your wireless router for details on entering a PIN code.

6. Tap **Start Setup** on the printer's control panel.
7. Close the screen.

The screen automatically closes after a specific length of time.

Note:

If connection fails, restart the wireless router, move it closer to the printer, and try again. If it still does not work, print a connection report and check the solution.

8. Close the **Network Connection Settings** screen.

Related Information

➔ [“Checking the Network Connection Status” on page 264](#)

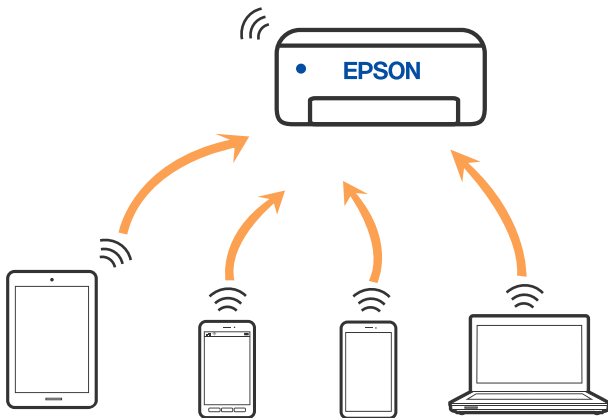
Connecting a Smart Device and Printer Directly (Wi-Fi Direct)

Wi-Fi Direct (Simple AP) allows you to connect a smart device directly to the printer without a wireless router and print from the smart device.

About Wi-Fi Direct

Use this connection method when you are not using Wi-Fi at home or at the office, or when you want to connect the printer and the computer or smart device directly. In this mode, the printer acts as an wireless router and you

can connect the devices to the printer without having to use a standard wireless router. However, devices directly connected to the printer cannot communicate with each other through the printer.



The printer can be connected by Wi-Fi or Ethernet, and Wi-Fi Direct (Simple AP) connection simultaneously. However, if you start a network connection in Wi-Fi Direct (Simple AP) connection when the printer is connected by Wi-Fi, the Wi-Fi is temporarily disconnected.

Connecting to an iPhone, iPad or iPod touch using Wi-Fi Direct

This method allows you to connect the printer directly to an iPhone, iPad or iPod touch without a wireless router. The following conditions are required to use this function. If your environment does not match these conditions, you can connect by selecting **Other OS Devices**. See the related information link below for details on connecting.

- ☐ iOS 11 or later
- ☐ Using the standard camera application to scan the QR code
- ☐ Epson iPrint version 7.0 or later

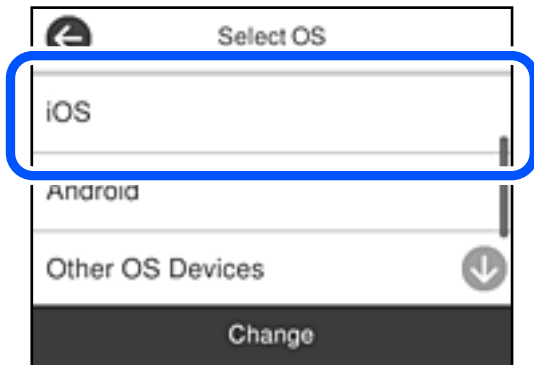
Epson printing app, such as Epson iPrint, is used to print from a smart device. Install Epson printing app on the smart device in advance.

Note:

You only need to make these settings for the printer and the smart device that you want to connect to once. Unless you disable Wi-Fi Direct or restore the network settings to their defaults, you do not need to make these settings again.

1. Tap  on the home screen.
2. Tap **Wi-Fi Direct**.
3. Tap **Start Setup**.

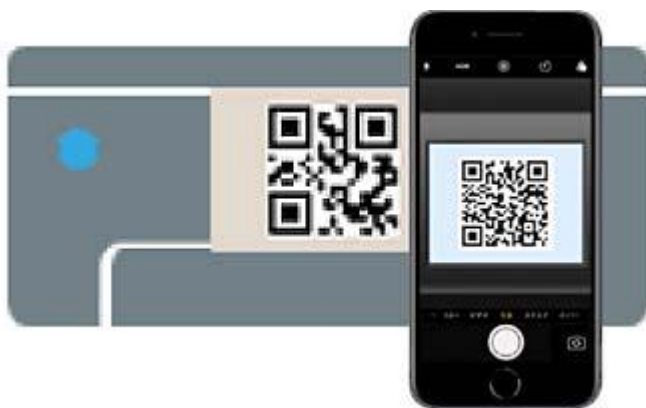
4. Tap iOS.



The QR code is displayed on the printer's control panel.

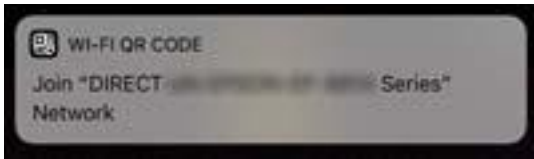


5. On your iPhone, iPad or iPod touch, start the standard Camera app, and then scan the QR code displayed on the printer's control panel in PHOTO mode.

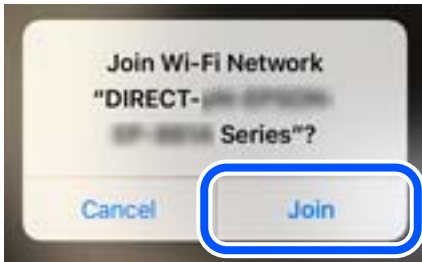


Use the Camera app for iOS 11 or later. You cannot connect to the printer using the Camera app for iOS 10 or earlier. Also, you cannot connect using an app for scanning QR codes. If you cannot connect, select **Other Methods** on the printer's control panel. See the related information link below for details on connecting.

6. Tap the notification displayed on the screen of the iPhone, iPad or iPod touch.



7. Tap **Join**.



8. On the printer's control panel, select **Next**.
9. On the iPhone, iPad or iPod touch, start Epson printing app.

Examples of Epson printing apps



Epson iPrint



Epson Creative
Print

10. On the Epson printing app screen, tap **Printer is not selected..**
11. Select the printer that you want to connect to.



See the information displayed on the printer's control panel to select the printer.



12. On the printer's control panel, select **Complete**.

For smart devices that have been connected to the printer before, select the network name (SSID) on the smart device's Wi-Fi screen to connect them again.

Related Information

- ➔ [“Application for Printing Easily from a Smart Device \(Epson iPrint\)” on page 282](#)
- ➔ [“Connecting to Devices other than iOS and Android using Wi-Fi Direct” on page 259](#)

Connecting to Android Devices using Wi-Fi Direct

This method allows you to connect the printer directly to your Android device without a wireless router. The following conditions are required to use this function.

- ☐ Android 4.4 or later
- ☐ Epson iPrint version 7.0 or later

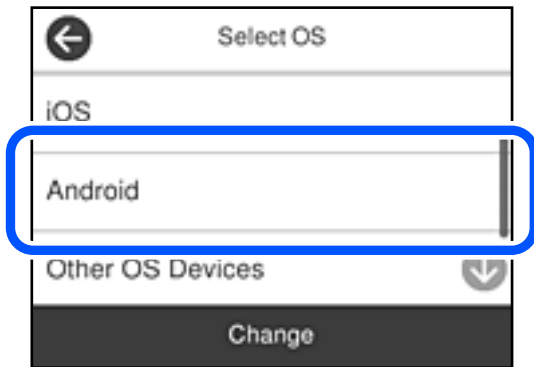
Epson iPrint is used to print from a smart device. Install Epson iPrint on the smart device in advance.

Note:

You only need to make these settings for the printer and the smart device that you want to connect to once. Unless you disable Wi-Fi Direct or restore the network settings to their defaults, you do not need to make these settings again.

1. Tap  on the home screen.
2. Tap **Wi-Fi Direct**.
3. Tap **Start Setup**.

4. Tap **Android**.



5. On the smart device, start Epson iPrint.



6. On the Epson iPrint screen, tap **Printer is not selected..**
7. Select the printer that you want to connect to.



See the information displayed on the printer's control panel to select the printer.



Note:

Printers may not be displayed depending on the Android device. If printers are not displayed, connect by selecting **Other OS Devices**. See the related information link below for connecting.

8. When the device connection approval screen is displayed, select **Approve**.
9. When the device registration confirmation screen is displayed, select whether you register the approved device to the printer.
10. On the printer's control panel, select **Complete**.

For smart devices that have been connected to the printer before, select the network name (SSID) on the smart device's Wi-Fi screen to connect them again.

Related Information

- ➔ [“Application for Printing Easily from a Smart Device \(Epson iPrint\)” on page 282](#)
- ➔ [“Connecting to Devices other than iOS and Android using Wi-Fi Direct” on page 259](#)

Connecting to Devices other than iOS and Android using Wi-Fi Direct

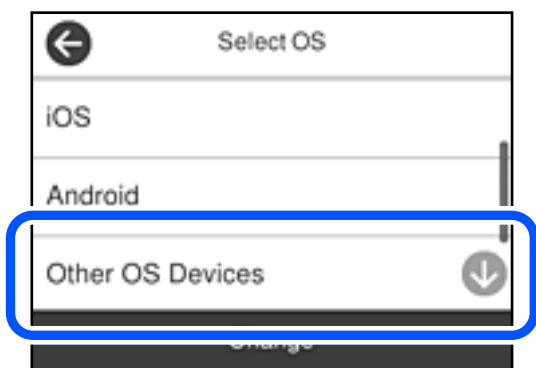
This method allows you to connect the printer directly to smart devices without a wireless router.

Note:

You only need to make these settings for the printer and the smart device that you want to connect to once. Unless you disable Wi-Fi Direct or restore the network settings to their defaults, you do not need to make these settings again.

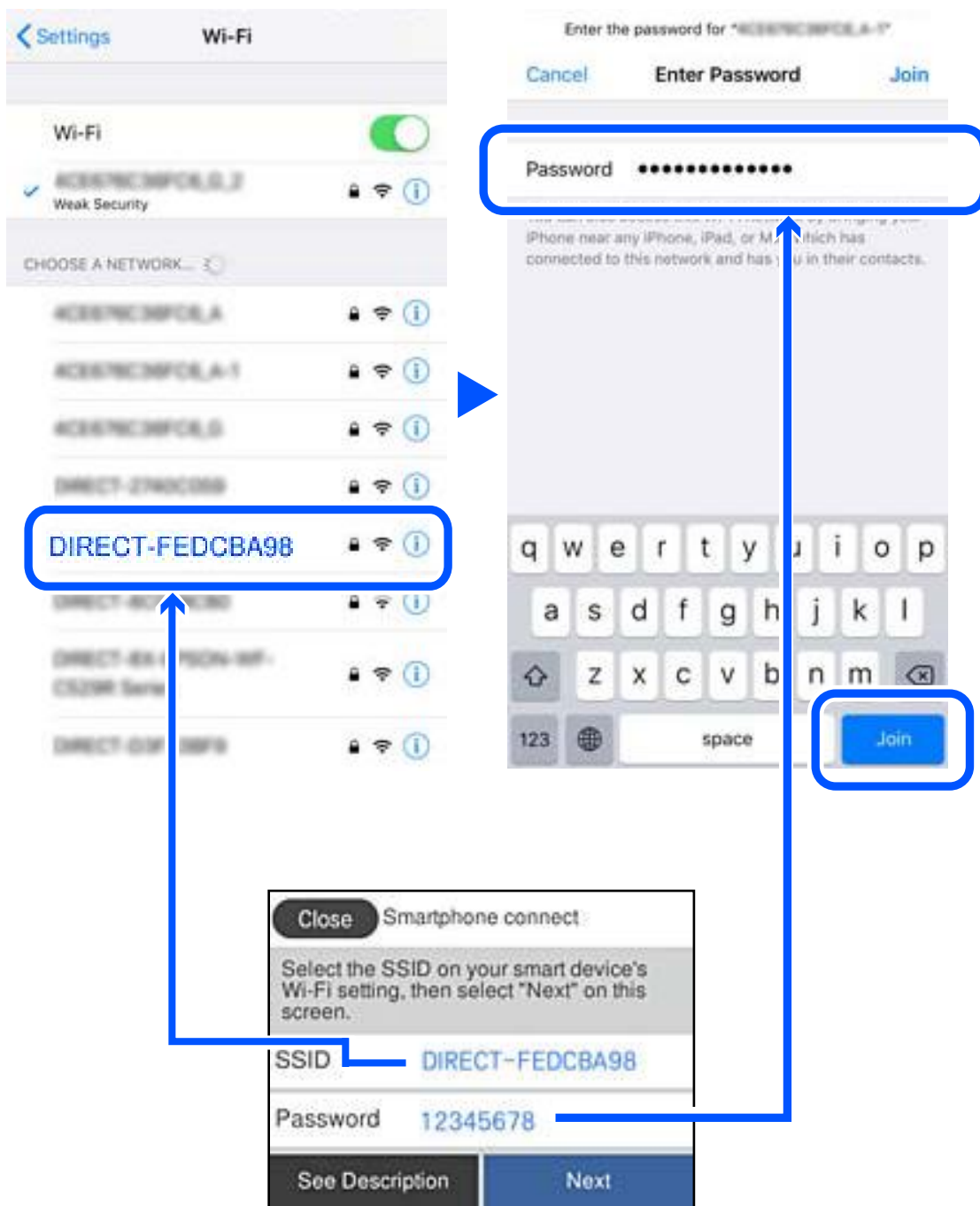
1. Tap  on the home screen.
2. Tap **Wi-Fi Direct**.
3. Tap **Start Setup**.

4. Tap **Other OS Devices**.



The Network Name(SSID) and Password for Wi-Fi Direct for the printer are displayed.

5. On the smart device's Wi-Fi screen, select the SSID shown on the printer's control panel, and then enter the password.



6. On the printer's control panel, select **Next**.

7. On the smart device, start Epson printing app.

Examples of Epson printing apps



Epson iPrint



Epson Creative
Print

8. On the Epson printing app screen, tap **Printer is not selected..**
9. Select the printer that you want to connect to.



See the information displayed on the printer's control panel to select the printer.



10. On the printer's control panel, select **Complete**.

For smart devices that have been connected to the printer before, select the network name (SSID) on the smart device's Wi-Fi screen to connect them again.

Related Information

➔ [“Application for Printing Easily from a Smart Device \(Epson iPrint\)” on page 282](#)

Disconnecting Wi-Fi Direct (Simple AP) Connection

There are two methods available to disable a Wi-Fi Direct (Simple AP) connection; you can disable all connections by using the printer's control panel, or disable each connection from the computer or the smart device. This section explains how to disable all connections.



Important:

When Wi-Fi Direct (Simple AP) connection disabled, all computers and smart devices connected to the printer in Wi-Fi Direct (Simple AP) connection are disconnected.

Note:

If you want to disconnect a specific device, disconnect from the device instead of the printer. Use one of the following methods to disconnect the Wi-Fi Direct (Simple AP) connection from the device.

- ☐ Disconnect the Wi-Fi connection to the printer's network name (SSID).
- ☐ Connect to another network name (SSID).

1. Tap  on the home screen.
2. Select **Wi-Fi Direct**.
The Wi-Fi Direct information is displayed.
3. Tap **Start Setup**.
4. Tap **Change**.
5. Select **Disable Wi-Fi Direct**.
6. Tap the **Disable the settings**.
7. When a completion message is displayed, close the screen.
The screen automatically closes after a specific length of time.
8. Close the **Network Connection Settings** screen.

Changing the Wi-Fi Direct (Simple AP) Settings Such as the SSID

When Wi-Fi Direct (simple AP) connection is enabled, you can change the settings from  > **Wi-Fi Direct** > **Start Setup** > **Change**, and then the following menu items are displayed.

Change Network Name

Change the Wi-Fi Direct (simple AP) network name (SSID) used for connecting to the printer to your arbitrary name. You can set the network name (SSID) in ASCII characters that is displayed on the software keyboard on the control panel. You can enter up to 22 characters.

When changing the network name (SSID), all connected devices are disconnected. Use the new network name (SSID) if you want to re-connect the device.

Change Password

Change the Wi-Fi Direct (simple AP) password for connecting to the printer to your arbitrary value. You can set the password in ASCII characters that is displayed on the software keyboard on the control panel. You can enter 8 to 22 characters.

When changing the password, all connected devices are disconnected. Use the new password if you want to re-connect the device.

Disable Wi-Fi Direct

Disable Wi-Fi Direct (simple AP) settings of the printer. When disabling it, all devices connected to the printer in Wi-Fi Direct (Simple AP) connection are disconnected.

Restore Default Settings

Restore all Wi-Fi Direct (simple AP) settings to their defaults.

The Wi-Fi Direct (simple AP) connection information of the smart device saved to the printer is deleted.

Note:

You can also set up from the **Network** tab > **Wi-Fi Direct** on Web Config for the following settings.

- ☐ Enabling or disabling Wi-Fi Direct (simple AP)
- ☐ Changing network name (SSID)
- ☐ Changing password
- ☐ Restoring the Wi-Fi Direct (simple AP) settings

Checking the Network Connection Status

You can check the network connection status in the following way.

Related Information

- ➔ [“Checking the Network Connection Status from the Control Panel” on page 264](#)
- ➔ [“Printing a Network Connection Report” on page 265](#)

Checking the Network Connection Status from the Control Panel

You can check the network connection status using the network icon or the network information on the printer's control panel.

Checking the Network Connection Status using the Network Icon

You can check the network connection status and strength of the radio wave using the network icon on the printer's home screen.



Displaying Detailed Network Information on the Control Panel

When your printer is connected to the network, you can also view other network-related information by selecting the network menus you want to check.

1. Select **Settings** on the home screen.
2. Select **General Settings** > **Network Settings** > **Network Status**.
3. To check the information, select the menus that you want to check.
 - ☐ **Wired LAN/Wi-Fi Status**
Displays the network information (device name, connection, signal strength, and so on) for Ethernet or Wi-Fi connections.
 - ☐ **Wi-Fi Direct Status**
Displays whether Wi-Fi Direct is enabled or disabled, and the SSID, password and so on for Wi-Fi Direct connections.
 - ☐ **Print Status Sheet**
Prints a network status sheet. The information for Ethernet, Wi-Fi, Wi-Fi Direct, and so on is printed on two or more pages.

Printing a Network Connection Report

You can print a network connection report to check the status between the printer and the wireless router.

1. Load papers.
2. Select **Settings** on the home screen.
3. Select **General Settings** > **Network Settings** > **Connection Check**.
The connection check starts.
4. Select **Print Check Report**.

5. Print the network connection report.
If an error has occurred, check the network connection report, and then follow the printed solutions.
6. Close the screen.

Messages and Solutions on the Network Connection Report

Check the messages and error codes on the network connection report, and then follow the solutions.

Check Network Connection

Check Result: FAIL

Error code: (E-2)

See the Network Status and check if the Network Name (SSID) is the SSID you want to connect.
If the SSID is correct, make sure to enter the correct password and try again.

If your problems persist, see your documentation for help and networking tips.

Checked Items

Wireless Network Name (SSID) Check	FAIL
Communication Mode Check	Unchecked
Security Mode Check	Unchecked
MAC Address Filtering Check	Unchecked
Security Key/Password Check	Unchecked
IP Address Check	Unchecked
Detailed IP Setup Check	Unchecked

Network Status

Printer Name	EPSON XXXXXX
Printer Model	XX-XXX Series
IP Address	169.254.137.8
Subnet Mask	255.255.0.0
Default Gateway	
Network Name (SSID)	EpsonNet
Security	None
Signal Strength	Poor
MAC Address	F8:D0:27:40:C0:AC

- a. Error code
- b. Messages on the Network Environment

Related Information

- ➔ “E-1” on page 267
- ➔ “E-2, E-3, E-7” on page 267
- ➔ “E-5” on page 268
- ➔ “E-6” on page 268
- ➔ “E-8” on page 268
- ➔ “E-9” on page 269
- ➔ “E-10” on page 269
- ➔ “E-11” on page 269

- ➔ “E-12” on page 270
- ➔ “E-13” on page 270
- ➔ “Message on the Network Environment” on page 271

E-1

Solutions:

- ☐ Make sure the Ethernet cable is securely connected to your printer and to your hub or other network device.
- ☐ Make sure your hub or other network device is turned on.
- ☐ If you want to connect the printer by Wi-Fi, make Wi-Fi settings for the printer again because it is disabled.

E-2, E-3, E-7

Solutions:

- ☐ Make sure your wireless router is turned on.
- ☐ Confirm that your computer or device is connected correctly to the wireless router.
- ☐ Turn off the wireless router. Wait for about 10 seconds, and then turn it on.
- ☐ Place the printer closer to your wireless router and remove any obstacles between them.
- ☐ If you have entered the SSID manually, check if it is correct. Check the SSID from the **Network Status** part on the network connection report.
- ☐ If an wireless router has multiple SSIDs, select the SSID that is displayed. When the SSID is using a non-compliant frequency, the printer does not display them.
- ☐ If you are using push button setup to establish a network connection, make sure your wireless router supports WPS. You cannot use push button setup if your wireless router does not support WPS.
- ☐ Makes sure your SSID uses only ASCII characters (alphanumeric characters and symbols). The printer cannot display an SSID that contains non-ASCII characters.
- ☐ Makes sure you know your SSID and password before connecting to the wireless router. If you are using a wireless router with its default settings, the SSID and password are located on a label on the wireless router. If you do not know your SSID and password, contact the person who set up the wireless router, or see the documentation provided with the wireless router.
- ☐ If you are connecting to an SSID generated from a tethering smart device, check for the SSID and password in the documentation provided with the smart device.
- ☐ If your Wi-Fi connection suddenly disconnects, check for the conditions below. If any of these conditions are applicable, reset your network settings by downloading and running the software from the following website.
<http://epson.sn> > **Setup**
 - ☐ Another smart device was added to the network using push button setup.
 - ☐ The Wi-Fi network was set up using any method other than push button setup.

Related Information

- ➔ “Making Settings for Connecting to the Computer” on page 247
- ➔ “Making Wi-Fi Settings from the Control Panel” on page 250

E-5

Solutions:

Make sure the wireless router's security type is set to one of the following. If it is not, change the security type on the wireless router, and then reset the printer's network settings.

- ☐ WEP-64 bit (40 bit)
- ☐ WEP-128 bit (104 bit)
- ☐ WPA PSK (TKIP/AES)*
- ☐ WPA2 PSK (TKIP/AES)*
- ☐ WPA (TKIP/AES)
- ☐ WPA2 (TKIP/AES)
- ☐ WPA3-SAE (AES)

* WPA PSK is also known as WPA Personal. WPA2 PSK is also known as WPA2 Personal.

E-6

Solutions:

- ☐ Check if MAC address filtering is disabled. If it is enabled, register the printer's MAC address so that it is not filtered. See the documentation provided with the wireless router for details. You can check the printer's MAC address from the **Network Status** part on the network connection report.
- ☐ If your wireless router is using shared authentication with WEP security, make sure the authentication key and index are correct.
- ☐ If the number of connectable devices on the wireless router is less than the number of network devices that you want to connect, make settings on the wireless router to increase the number of connectable devices. See the documentation provided with the wireless router to make settings.

Related Information

➔ [“Making Settings for Connecting to the Computer” on page 247](#)

E-8

Solutions:

- ☐ Enable DHCP on the wireless router if the printer's Obtain IP Address setting is set to Auto.
- ☐ If the printer's Obtain IP Address setting is set to Manual, the IP address you manually set is invalid due to out of range (for example: 0.0.0.0). Set a valid IP address from the printer's control panel.

Related Information

➔ [“Network Settings” on page 292](#)

E-9

Solutions:

Check the following.

- ☐ Devices are turned on.
- ☐ You can access the Internet and other computers or network devices on the same network from the devices you want to connect to the printer.

If still does not connect your printer and network devices after confirming the above, turn off the wireless router. Wait for about 10 seconds, and then turn it on. Then reset your network settings by downloading and running the installer from the following website.

<http://epson.sn> > Setup

Related Information

➡ “Making Settings for Connecting to the Computer” on page 247

E-10

Solutions:

Check the following.

- ☐ Other devices on the network are turned on.
- ☐ Network addresses (IP address, subnet mask, and default gateway) are correct if you have set the printer's Obtain IP Address to Manual.

Reset the network address if they are incorrect. You can check the IP address, subnet mask, and default gateway from the **Network Status** part on the network connection report.

If DHCP is enabled, change the printer's Obtain IP Address setting to Auto. If you want to set the IP address manually, check the printer's IP address from the **Network Status** part on the network connection report, and then select Manual on the network settings screen. Set the subnet mask to [255.255.255.0].

If still does not connect your printer and network devices, turn off the wireless router. Wait for about 10 seconds, and then turn it on.

Related Information

➡ “Network Settings” on page 292

E-11

Solutions:

Check the following.

- ☐ The default gateway address is correct if you set the printer's TCP/IP Setup setting to Manual.
- ☐ The device that is set as the default gateway is turned on.

Set the correct default gateway address. You can check the default gateway address from the **Network Status** part on the network connection report.

Related Information

➔ [“Network Settings” on page 292](#)

E-12

Solutions:

Check the following.

- ☐ Other devices on the network are turned on.
- ☐ The network addresses (IP address, subnet mask, and default gateway) are correct if you are entering them manually.
- ☐ The network addresses for other devices (subnet mask and default gateway) are the same.
- ☐ The IP address does not conflict with other devices.

If still does not connect your printer and network devices after confirming the above, try the following.

- ☐ Turn off the wireless router. Wait for about 10 seconds, and then turn it on.
- ☐ Make network settings again using the installer. You can run it from the following website.
<http://epson.sn> > **Setup**
- ☐ You can register several passwords on a wireless router that uses WEP security type. If several passwords are registered, check if the first registered password is set on the printer.

Related Information

➔ [“Network Settings” on page 292](#)

➔ [“Making Settings for Connecting to the Computer” on page 247](#)

E-13

Solutions:

Check the following.

- ☐ Network devices such as a wireless router, hub, and router are turned on.
- ☐ The TCP/IP Setup for network devices has not been set up manually. (If the printer's TCP/IP Setup is set automatically while the TCP/IP Setup for other network devices is performed manually, the printer's network may differ from the network for other devices.)

If it still does not work after checking the above, try the following.

- ☐ Turn off the wireless router. Wait for about 10 seconds, and then turn it on.
- ☐ Make network settings on the computer that is on the same network as the printer using the installer. You can run it from the following website.
<http://epson.sn> > **Setup**
- ☐ You can register several passwords on a wireless router that uses the WEP security type. If several passwords are registered, check if the first registered password is set on the printer.

Message on the Network Environment

Message	Solution
The Wi-Fi environment needs to be improved. Turn the wireless router off and then turn it on. If the connection does not improve, see the documentation for the wireless router.	After moving the printer closer to the wireless router and removing any obstacles between them, turn off the wireless router. Wait for about 10 seconds, and then turn it on. If it still does not connect, see the documentation supplied with the wireless router.
*No more devices can be connected. Disconnect one of the connected devices if you want to add another one.	Computer and smart devices that can be connected simultaneously are connected in full in the Wi-Fi Direct (Simple AP) connection. To add another computer or smart device, disconnect one of the connected devices or connect it to the other network first. You can confirm the number of wireless devices which can be connected simultaneously and the number of connected devices by checking the network status sheet or the printer's control panel.
The same SSID as Wi-Fi Direct exists in the environment. Change the Wi-Fi Direct SSID if you cannot connect a smart device to the printer.	On the printer's control panel, go to Wi-Fi Direct Setup screen and select the menu to change the setting. You can change the network name following after DIRECT-XX-. Enter within 22 characters.

Printing a Network Status Sheet

You can check the detailed network information by printing it.

1. Load papers.
2. Select **Settings** on the home screen.
3. Select **General Settings** > **Network Settings** > **Network Status**.
4. Select **Print Status Sheet**.
5. Check the message, and then print the network status sheet.
6. Close the screen.

The screen automatically closes after a specific length of time.

Checking the Network of the Computer (Windows only)

By using the command prompt, check the connection status of the computer and the connection path to the printer. This will lead you to solve the problems.

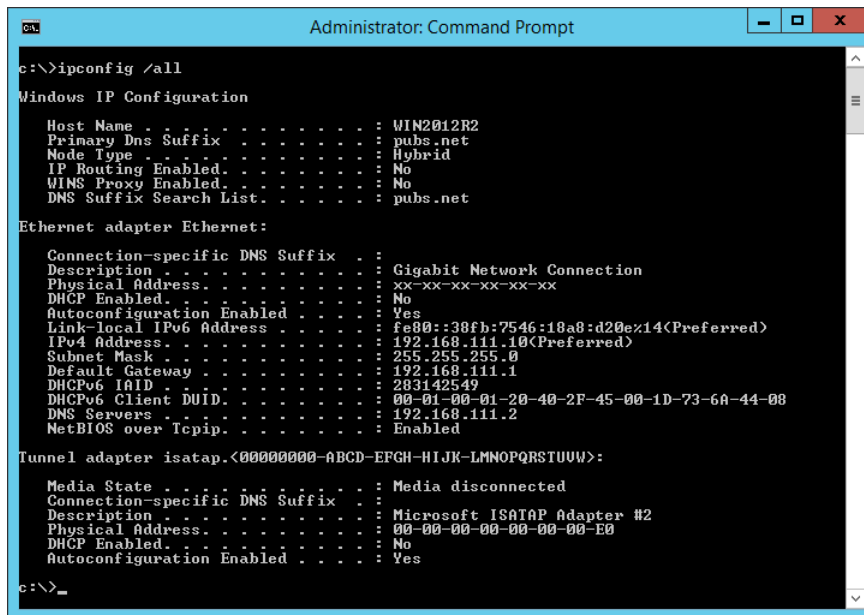
❑ ipconfig command

Display the connection status of the network interface that is currently used by the computer.

By comparing the setting information with actual communication, you can check whether the connection is correct. In case there are multiple DHCP servers on the same network, you can find out the actual address assigned to the computer, the referred DNS server, etc.

❑ Format : ipconfig /all

❑ Examples :



```

Administrator: Command Prompt

c:\>ipconfig /all

Windows IP Configuration

Host Name . . . . . : WIN2012R2
Primary Dns Suffix . . . . . : pubs.net
Node Type . . . . . : Hybrid
IP Routing Enabled. . . . . : No
WINS Proxy Enabled. . . . . : No
DNS Suffix Search List. . . . . : pubs.net

Ethernet adapter Ethernet:

Connection-specific DNS Suffix . : 
Description . . . . . : Gigabit Network Connection
Physical Address. . . . . : XX-XX-XX-XX-XX-XX
DHCP Enabled. . . . . : No
Autoconfiguration Enabled . . . . : Yes
Link-local IPv6 Address . . . . . : fe80::38fb:7546:18a8:d20e%14(Preferred)
IPv4 Address. . . . . : 192.168.111.10(Preferred)
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 192.168.111.1
DHCPv6 IAID . . . . . : 283142549
DHCPv6 Client DUID. . . . . : 00-01-00-01-20-40-2F-45-00-1D-73-6A-44-00
DNS Servers . . . . . : 192.168.111.2
NetBIOS over Tcpip. . . . . : Enabled

Tunnel adapter isatap.{00000000-ABCD-EFGH-IJKL-MNOPQRSTUUV}:

Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . : 
Description . . . . . : Microsoft ISATAP Adapter #2
Physical Address. . . . . : 00-00-00-00-00-00-E0
DHCP Enabled. . . . . : No
Autoconfiguration Enabled . . . . : Yes

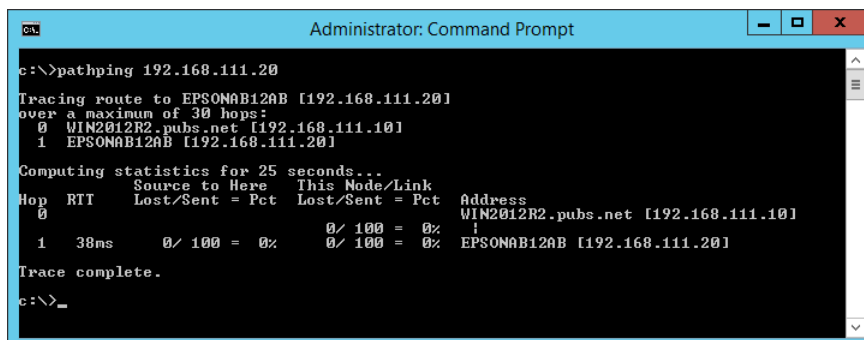
c:\>_
    
```

❑ pathping command

You can confirm the list of routers passing through the destination host and the routing of communication.

❑ Format : pathping xxx.xxx.xxx.xxx

❑ Examples : pathping 192.0.2.222



```

Administrator: Command Prompt

c:\>pathping 192.168.111.20

Tracing route to EPSONAB12AB [192.168.111.20]
over a maximum of 30 hops:
 0  WIN2012R2.pubs.net [192.168.111.10]
 1  EPSONAB12AB [192.168.111.20]

Computing statistics for 25 seconds...
Hop  RIT  Source to Here  This Node/Link  Address
 0      Lost/Sent = Pct  Lost/Sent = Pct  Address
 0      0/ 100 = 0%      0/ 100 = 0%      WIN2012R2.pubs.net [192.168.111.10]
 1  38ms  0/ 100 = 0%      0/ 100 = 0%      EPSONAB12AB [192.168.111.20]

Trace complete.

c:\>_
    
```

Product Information

Paper Information.	274
Consumable Products Information.	277
Software Information.	278
Settings Menu List.	289
Product Specifications.	303
Regulatory Information.	310

Paper Information

Available Paper and Capacities

Genuine Epson Paper

Epson recommends using genuine Epson paper to ensure high-quality printouts.

Note:

- ❑ The availability of paper varies by location. For the latest information on paper available in your area, contact Epson support.
- ❑ See the following for information on available paper types for borderless and 2-sided printing.
 - [“Paper for Borderless Printing” on page 276](#)
 - [“Paper for 2-Sided Printing” on page 277](#)

Paper suitable for printing documents



Media Name	Size	Loading Capacity (Sheets)	
		Paper Cassette	Paper Tray
Epson Business Paper	A4	250	1
Epson Bright White Ink Jet Paper	A4	200	1

Paper suitable for printing documents and photos



Media Name	Size	Loading Capacity (Sheets)	
		Paper Cassette	Paper Tray
Epson Photo Quality Ink Jet Paper	A3+, A3	-	1
	A4	100	1
Epson Matte Paper-Heavyweight	A3+, A3	-	1
	A4	20	1
Epson Double-Sided Matte Paper	A4	1	1
Epson Photo Quality Ink Jet Card	5x8 in., A6	-	1

Paper suitable for printing photos

Media Name	Size	Loading Capacity (Sheets)	
		Paper Cassette	Paper Tray
Epson Ultra Glossy Photo Paper	A4, 13x18 cm (5x7 in.), 10x15 cm (4x6 in.)	20	1
Epson Premium Glossy Photo Paper	A3+, A3	-	1
	A4, 13x18 cm (5x7 in.), 10x15 cm (4x6 in.)	20	1
Epson Premium Semigloss Photo Paper	A3+, A3	-	1
	A4, 13x18 cm (5x7 in.), 10x15 cm (4x6 in.)	20	1
Epson Photo Paper Glossy	A3+, A3	-	1
	A4, 13x18 cm (5x7 in.), 10x15 cm (4x6 in.)	20	1
Epson Value Glossy Photo Paper	A4, 10x15 cm (4x6 in.)	20	1

Commercially Available Paper

Note:

See the following for information on available paper types for borderless and 2-sided printing.

[“Paper for Borderless Printing” on page 276](#)

[“Paper for 2-Sided Printing” on page 277](#)

Plain papers

Media Name	Size	Loading Capacity (Sheets)	
		Paper Cassette	Paper Tray
Plain paper, Copy paper Letterhead*1	A3+*2, A3, B4, 8K (270×390 mm)	–	20
	Legal, Letter, 8.5×13 in., A4, B5, A5, A6, B6, 16K (195×270 mm), Indian-Legal	250	20
	User Defined*2(mm) 54x86 to 329x1200	-	1
	User Defined*2(mm) 182x257 to 215.9x297	250	20
	User Defined*2(mm) 89x127 to 215.9x1200	1	-

*1 Paper on which information such as the sender's name or corporation name are pre-printed in the header. There must be a margin of 3 mm or more at the top of the paper. 2-sided printing is not available for letterhead paper.

*2 Only printing from computer is available.

Envelope

Media Name	Size	Loading Capacity (Envelopes)	
		Paper Cassette	Paper Tray
Envelope	Envelope #10, Envelope DL, Envelope C6, Envelope C4	10	1

Paper for Borderless Printing

Genuine Epson Paper

- ☐ Epson Business Paper
- ☐ Epson Bright White Ink Jet Paper
- ☐ Epson Photo Quality Ink Jet Paper*
- ☐ Epson Matte Paper-Heavyweight*
- ☐ Epson Double-Sided Matte Paper
- ☐ Epson Ultra Glossy Photo Paper
- ☐ Epson Premium Glossy Photo Paper*
- ☐ Epson Premium Semigloss Photo Paper*
- ☐ Epson Photo Paper Glossy*
- ☐ Epson Value Glossy Photo Paper

* A3+ size paper is not supported for borderless printing.

Related Information

➔ [“Available Paper and Capacities” on page 274](#)

Commercially Available Paper

Plain paper, Copy paper, Letterhead (A3, Letter, A4)

Related Information

➔ [“Available Paper and Capacities” on page 274](#)

Paper for 2-Sided Printing

Genuine Epson Paper

- ☐ Epson Business Paper
- ☐ Epson Bright White Ink Jet Paper
- ☐ Epson Double-Sided Matte Paper (Manual 2-sided printing only.)

Related Information

➔ [“Available Paper and Capacities” on page 274](#)

Commercially Available Paper

- ☐ Plain paper, Copy paper, Letterhead*

* Letter, A4, B5, 16K, and user-defined size (182x257 to 215.9x297 mm) paper is supported for automatic 2-sided printing.

Related Information

➔ [“Available Paper and Capacities” on page 274](#)

Unavailable Paper Types

Do not use the following papers. Using these types of paper causes paper jams and smears on the printout.

- ☐ Papers that are wavy
- ☐ Papers that are torn or cut
- ☐ Papers that are folded
- ☐ Papers that are damp
- ☐ Papers that are too thick or too thin
- ☐ Papers that have stickers

Do not use the following envelopes. Using these types of envelope causes paper jams and smears on the printout.

- ☐ Envelopes that are curled or folded
- ☐ Envelopes with adhesive surfaces on the flaps or window envelopes
- ☐ Envelopes that are too thin

They may curl during printing.

Consumable Products Information

Ink Bottle Codes

Epson recommends the use of genuine Epson ink bottles.

The following are the codes for genuine Epson ink bottles.

For Europe

Product	BK: Black	C: Cyan	M: Magenta	Y: Yellow
ET-15000	102	102	102	102
L14150	101	101	101	101

For Asia

BK: Black	C: Cyan	M: Magenta	Y: Yellow
001	001	001	001

**Important:**

Epson warranty does not cover damage caused by inks other than those specified, including any genuine Epson ink not designed for this printer or any third party ink.

Other products not manufactured by Epson may cause damage that is not covered by Epson's warranties, and under certain circumstances, may cause erratic printer behavior.

Note:

- ☐ Ink bottle codes may vary by location. For the correct codes in your area, contact Epson support.
- ☐ For users in Europe, visit the following website for information on Epson's ink bottle yields.
<http://www.epson.eu/pageyield>
- ☐ Although the ink bottles may contain recycled materials, this does not affect printer function or performance.
- ☐ Specifications and appearance of the ink bottle are subject to change without prior notice for improvement.

Maintenance Box Code

The maintenance box can be purchased and replaced by the user.

Epson recommends the use of a genuine Epson maintenance box.

The following is the code for the genuine Epson maintenance box.

T04D1

**Important:**

Once a maintenance box has been installed in a printer it cannot be used with other printers.

Software Information

This section introduces the network services and software products available for your printer from the Epson website or the supplied software disc.

Software for Printing

Application for Printing from a Computer (Windows Printer Driver)

The printer driver controls the printer according to the commands from an application. Making settings on the printer driver provides the best printing results. You can also check the status of the printer or keep it in top operating condition using the printer driver utility.

Note:

*You can change the language of the printer driver. Select the language you want to use from the **Language** setting on the **Maintenance** tab.*

Accessing the printer driver from applications

To make settings that apply only to the application you are using, access from that application.

Select **Print** or **Print Setup** from the **File** menu. Select your printer, and then click **Preferences** or **Properties**.

Note:

Operations differ depending on the application. See the application's help for details.

Accessing the printer driver from the control panel

To make settings that apply to all of the applications, access from the control panel.

☐ Windows 10/Windows Server 2019/Windows Server 2016

Click on the start button, and then select **Windows System > Control Panel > View devices and printers in Hardware and Sound**. Right-click on your printer, or press and hold it and then select **Printing preferences**

☐ Windows 8.1/Windows 8/Windows Server 2012 R2/Windows Server 2012

Select **Desktop > Settings > Control Panel > View devices and printers in Hardware and Sound**. Right-click on your printer, or press and hold it and then select **Printing preferences**

☐ Windows 7/Windows Server 2008 R2

Click the start button, and select **Control Panel > View devices and printers in Hardware and Sound**. Right-click on your printer and select **Printing preferences**.

☐ Windows Vista/Windows Server 2008

Click the start button, and select **Control Panel > Printers in Hardware and Sound**. Right-click on your printer and select **Printing preferences**.

☐ Windows XP/Windows Server 2003 R2/Windows Server 2003

Click the start button, and select **Control Panel > Printers and Other Hardware > Printers and Faxes**. Right-click on your printer and select **Printing preferences**.

Accessing the printer driver from the printer icon on the task bar

The printer icon on the desktop task bar is a shortcut icon allowing you to quickly access the printer driver.

If you click the printer icon and select **Printer Settings**, you can access the same printer settings window as the one displayed from the control panel. If you double-click this icon, you can check the status of the printer.

Note:

*If the printer icon is not displayed on the task bar, access the printer driver window, click **Monitoring Preferences** on the **Maintenance** tab, and then select **Register the shortcut icon to the taskbar**.*

Starting the utility

Access the printer driver window. Click the **Maintenance** tab.

Related Information

➡ [“Menu Options for the Printer Driver” on page 48](#)

Making Operation Settings for the Windows Printer Driver

You can make settings such as enabling **EPSON Status Monitor 3**.

1. Access the printer driver window.
2. Click **Extended Settings** on the **Maintenance** tab.
3. Make the appropriate settings, and then click **OK**.
See the online help for explanations of the setting items.

Related Information

➡ [“Application for Printing from a Computer \(Windows Printer Driver\)” on page 279](#)

Application for Printing from a Computer (Mac OS Printer Driver)

The printer driver controls the printer according to the commands from an application. Making settings on the printer driver provides the best printing results. You can also check the status of the printer or keep it in top operating condition using the printer driver utility.

Accessing the printer driver from applications

Click **Page Setup** or **Print** on the **File** menu of your application. If necessary, click **Show Details** (or ▼) to expand the print window.

Note:

*Depending on the application being used, **Page Setup** may not be displayed in the **File** menu, and the operations for displaying the print screen may differ. See the application's help for details.*

Starting the utility

Select **System Preferences** from the Apple menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), and then select the printer. Click **Options & Supplies** > **Utility** > **Open Printer Utility**.

Related Information

➡ [“Menu Options for the Printer Driver” on page 76](#)

Guide to Mac OS Printer Driver

Epson Printer Utility

You can run a maintenance feature such as nozzle check and print head cleaning, and by starting **EPSON Status Monitor**, you can check printer status and error information.



Making Operation Settings for the Mac OS Printer Driver

Accessing the Operation Settings Window of the Mac OS Printer Driver

Select **System Preferences** from the Apple menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), and then select the printer. Click **Options & Supplies** > **Options** (or **Driver**).

Operation Settings of the Mac OS Printer Driver

- ☐ Thick paper and envelopes: Prevents the ink from smearing when printing on thick paper. However, the print speed may be slower.
- ☐ Skip Blank Page: Avoids printing blank pages.
- ☐ Quiet Mode: Reduces the noise the printer makes, however, may reduce print speed.
- ☐ Bidirectional Printing: Prints when the print head moves in both directions. The print speed is faster, but the quality may decline.

- ☐ Output documents for filing: Feed the paper so that it is easy to file when printing landscape data or 2-sided printing. Envelope printing is not supported.
- ☐ Remove white borders: Removes unnecessary margins during borderless printing.
- ☐ Warning Notifications: Allows the printer driver to display warning notifications.
- ☐ Establish bidirectional communication: Usually, this should be set to **On**. Select **Off** when acquiring the printer information is impossible because the printer is shared with Windows computers on a network or for any other reason.
- ☐ Reduce Print Data Size: Increases print data compression, when possible, which may improve print speed. Leave unselected when printing fine patterns.

Application for Quick and Fun Printing from a Computer (Epson Photo+)

Epson Photo+ is an application that allows you to easily print images with a variety of layouts. You can also perform image correction and adjust the position while viewing a preview of your document. You can also brighten up your images by adding text and stamps wherever you like. When printing on genuine Epson photo paper, the ink performance is maximized creating a beautiful finish with excellent coloring.

See the application's help for details.

Note:

- ☐ *Windows Server operating systems are not supported.*
- ☐ *To use this application the printer driver for this printer must be installed.*

Starting on Windows

- ☐ Windows 10

Click the start button, and then select **Epson Software > Epson Photo+**.

- ☐ Windows 8.1/Windows 8

Enter the application name in the search charm, and then select the displayed icon.

- ☐ Windows 7/Windows Vista/Windows XP

Click the start button, and select **All Programs** or **Programs > Epson Software > Epson Photo+**.

Starting on Mac OS

Select **Go > Applications > Epson Software > Epson Photo+**.

Related Information

➔ [“Installing the Applications Separately” on page 146](#)

Application for Printing Easily from a Smart Device (Epson iPrint)

Epson iPrint is an application that allows you to print photos, documents, and web pages from a smart device such as a smartphone or tablet. You can use local print, printing from a smart device that is connected to the same

wireless network as your printer, or remote print, printing from a remote location over the Internet. To use remote print, register your printer in the Epson Connect service.



Installing Epson iPrint

You can install Epson iPrint on your smart device from the following URL or QR code.

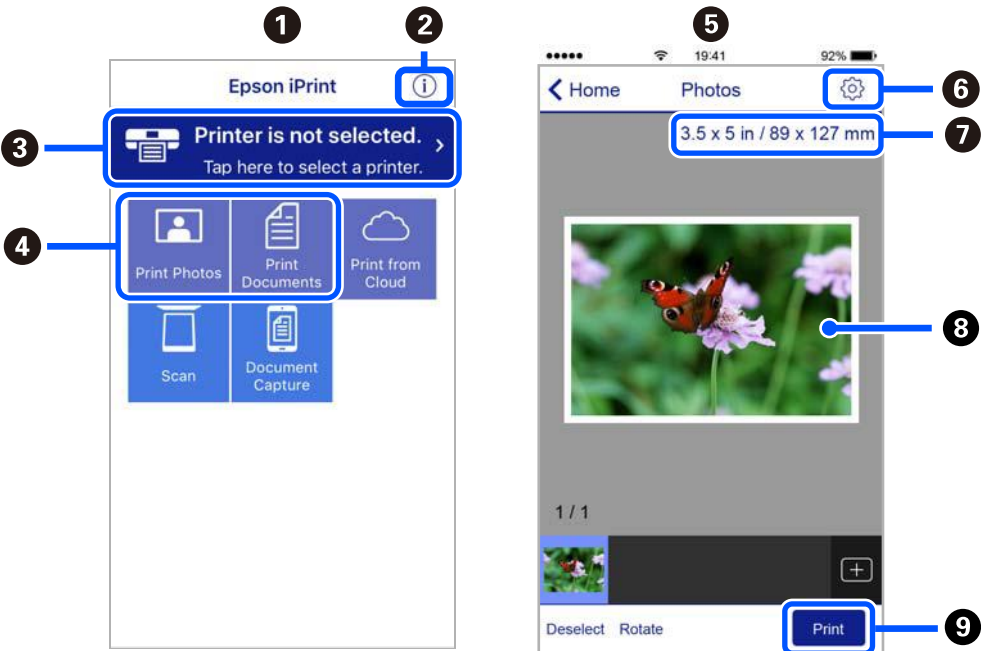
<http://ipr.to/c>



Guide to the Epson iPrint Screen

Start Epson iPrint from your smart device and select the item you want to use from the home screen.

The following screens are subject to change without notice. The contents may vary depending on the product.



1	Home screen displayed when the application is started.
2	Displays information on how to setup the printer and a FAQ.
3	Displays the screen where you can select the printer and make printer settings. Once you have selected the printer, you do not need to select it again from the next time.

4	Select what you want to print such as photos and documents.
5	The print photos screen displayed when the photo menu is selected.
6	Displays the screen to make print settings such as paper size and paper type.
7	Displays the paper size. When this is displayed as a button, tap it to display the paper settings currently set on the printer.
8	Displays photos and documents you selected.
9	Starts printing.

Note:

To print from the document menu using iPhone, iPad, and iPod touch running iOS, start Epson iPrint after transferring the document you want to print using the file sharing function in iTunes.

Application for Printing Easily from an Android Application (Epson Print Enabler)

Epson Print Enabler is an application that allows you to wirelessly print your documents, emails, photos, and web pages right from your Android phone or tablet (Android v4.4 or later). With a few taps, your Android device will discover an Epson printer that is connected to the same wireless network.

Search for and install Epson Print Enabler from Google Play.

Software for Scanning

Application for Scanning from a Computer (Epson ScanSmart)

This application allows you to scan documents easily, and then save the scanned images in simple steps.

See the Epson ScanSmart help for details on using the features.

Starting on Windows

☐ Windows 10

Click the start button, and then select **Epson Software > Epson ScanSmart**.

☐ Windows 8.1/Windows 8

Enter the application name in the search charm, and then select the displayed icon.

☐ Windows 7

Click the start button, and then select **All Programs > Epson Software > Epson ScanSmart**.

Starting on Mac OS

Select **Go > Applications > Epson Software > Epson ScanSmart**.

Software for Faxing

Application for Configuring Fax Operations and Sending Faxes (FAX Utility)

FAX Utility is an application that allows you to configure various settings for sending faxes from a computer. You can create or edit the contacts list to be used when sending a fax, configure to save received faxes in PDF format on the computer, and so on. See the application's help for details.

Note:

- ☐ *Windows Server operating systems are not supported.*
- ☐ *Make sure you have installed the printer driver before installing FAX Utility.*
- ☐ *Make sure you have installed the printer driver before installing FAX Utility. See "Starting on Windows" or "Starting on Mac OS" below to check if the application has been installed.*

Starting on Windows

- ☐ Windows 10
Click the start button, and select **Epson Software > FAX Utility**.
- ☐ Windows 8.1/Windows 8
Enter the application name in the search charm, and then select the displayed icon.
- ☐ Windows 7/Windows Vista/Windows XP
Click the start button, and select **All Programs (or Programs) > Epson Software > FAX Utility**.

Starting on Mac OS

Select **System Preferences** from the Apple menu > **Printers & Scanners** (or **Print & Scan, Print & Fax**), and then select the printer (FAX). Click **Options & Supplies > Utility > Open Printer Utility**.

Related Information

- ➔ ["Sending a Fax from a Computer" on page 121](#)
- ➔ ["Receiving Faxes on a Computer" on page 124](#)

Application for Sending Faxes (PC-FAX Driver)

PC-FAX driver is an application that allows you to send a document created on a separate application as a fax directly from the computer. PC-FAX driver is installed when you install FAX Utility. See the application's help for details.

Note:

- ☐ *Windows Server operating systems are not supported.*
- ☐ *The operation differs depending on the application you used to create the document. See the application's help for details.*
- ☐ *Check if the application has been installed. See "Accessing from Windows" or "Accessing from Mac OS" below.*

Accessing from Windows

In the application, select **Print** or **Print Setup** from the **File** menu. Select your printer (FAX), and then click **Preferences** or **Properties**.

Accessing from Mac OS

In the application, select **Print** from the **File** menu. Select your printer (FAX) as the **Printer** setting, and then select **Fax Settings** or **Recipient Settings** from the pop-up menu.

Related Information

➔ [“Sending a Fax from a Computer” on page 121](#)

Software for Package Creation

Application for Creating Driver Packages (EpsonNet SetupManager)

EpsonNet SetupManager is a software to create a package for a simple printer installation, such as installing the printer driver, installing EPSON Status Monitor and creating a printer port. This software allows the administrator to create unique software packages and distribute them among groups.

For more information, visit your regional Epson website.

<http://www.epson.com>

Software for Making Settings

Application for Configuring Printer Operations (Web Config)

Web Config is an application that runs in a web browser, such as Internet Explorer and Safari, on a computer or smart device. You can confirm the printer status or change the network service and printer settings. To use the Web Config, connect the printer and the computer or device to the same network.

The following browsers are supported.

Microsoft Edge, Internet Explorer 8 or later, Firefox*, Chrome*, Safari*

* Use the latest version.

Running Web Config on a Web Browser

1. Check the printer's IP address.

Select the network icon on the printer's home screen, and then select the active connection method to confirm the printer's IP address.

Note:

You can also check the IP address by printing the network connection report.

2. Launch a Web browser from a computer or smart device, and then enter the printer's IP address.

Format:

IPv4: <http://the printer's IP address/>

IPv6: [http://\[the printer's IP address\]/](http://[the printer's IP address]/)

Examples:

IPv4: <http://192.168.100.201/>

IPv6: [http://\[2001:db8::1000:1\]/](http://[2001:db8::1000:1]/)

Note:

Using the smart device, you can also run Web Config from the maintenance screen of Epson iPrint.

Since the printer uses a self-signed certificate when accessing HTTPS, a warning is displayed on the browser when you start Web Config; this does not indicate a problem and can be safely ignored.

Related Information

- ➡ [“Application for Printing Easily from a Smart Device \(Epson iPrint\)” on page 282](#)
- ➡ [“Printing a Network Connection Report” on page 265](#)

Running Web Config on Windows

When connecting a computer to the printer using WSD, follow the steps below to run Web Config.

1. Open the printer list on the computer.
 - ☐ Windows 10
Click on the start button, and then select **Windows System > Control Panel > View devices and printers** in **Hardware and Sound**.
 - ☐ Windows 8.1/Windows 8
Select **Desktop > Settings > Control Panel > View devices and printers** in **Hardware and Sound** (or **Hardware**).
 - ☐ Windows 7
Click the start button, and select **Control Panel > View devices and printers** in **Hardware and Sound**.
 - ☐ Windows Vista
Click the start button, and select **Control Panel > Printers** in **Hardware and Sound**.
2. Right-click on your printer and select **Properties**.
3. Select the **Web Service** tab and click the URL.

Since the printer uses a self-signed certificate when accessing HTTPS, a warning is displayed on the browser when you start Web Config; this does not indicate a problem and can be safely ignored.

Running Web Config on Mac OS

1. Select **System Preferences** from the Apple menu > **Printers & Scanners** (or **Print & Scan, Print & Fax**), and then select the printer.
2. Click **Options & Supplies > Show Printer Webpage**.

Since the printer uses a self-signed certificate when accessing HTTPS, a warning is displayed on the browser when you start Web Config; this does not indicate a problem and can be safely ignored.

Application for Setting up the Device on a Network (EpsonNet Config)

EpsonNet Config is an application that allows you to set the network interface addresses and protocols. See the operations guide for EpsonNet Config or the application's help for more details.

Starting on Windows

- ❑ Windows 10/Windows Server 2019/Windows Server 2016

Click the start button, and then select **EpsonNet > EpsonNet Config**.

- ❑ Windows 8.1/Windows 8/Windows Server 2012 R2/Windows Server 2012

Enter the application name in the search charm, and then select the displayed icon.

- ❑ Windows 7/Windows Vista/Windows XP/Windows Server 2008 R2/Windows Server 2008/Windows Server 2003 R2/Windows Server 2003

Click the start button, and select **All Programs** or **Programs > EpsonNet > EpsonNet Config SE > EpsonNet Config**.

Starting on Mac OS

Go > Applications > Epson Software > EpsonNet > EpsonNet Config SE > EpsonNet Config.

Related Information

➔ [“Installing the Applications Separately” on page 146](#)

Software for Updating

Application for Updating Software and Firmware (EPSON Software Updater)

EPSON Software Updater is an application that checks for new or updated software on the internet and installs it. You can also update the printer's firmware and manual.

Note:

Windows Server operating systems are not supported.

Starting on Windows

- ❑ Windows 10

Click the start button, and then select **Epson Software > EPSON Software Updater**.

- ❑ Windows 8.1/Windows 8

Enter the application name in the search charm, and then select the displayed icon.

- ❑ Windows 7/Windows Vista/Windows XP

Click the start button, and then select **All Programs** (or **Programs**) > **Epson Software > EPSON Software Updater**.

Note:

*You can also start EPSON Software Updater by clicking the printer icon on the task bar on the desktop, and then selecting **Software Update**.*

Starting on Mac OS

Select **Go > Applications > Epson Software > EPSON Software Updater**.

Related Information

➔ [“Installing the Applications Separately” on page 146](#)

Settings Menu List

Select **Settings** on the home screen of the printer to make various settings.

General Settings

Select the menus on the control panel as described below.

Settings > General Settings

Basic Settings

Select the menus on the control panel as described below.

Settings > General Settings > Basic Settings

LCD Brightness:

Adjust the brightness of the LCD screen.

Sound:

Adjust the volume.

☐ Mute

Select **On** to mute all sound.

☐ Normal Mode

Select the volume such as **Button Press**.

☐ Quiet Mode

Select the volume such as **Button Press** in **Quiet Mode**.

Sleep Timer:

Adjust the time period to enter a sleep mode (energy saving mode) when the printer has not performed any operations. The LCD screen turns black when the setting time passes.

Power Off Timer:

Your product may have this feature or the **Power Off Settings** feature depending on the location of purchase.

Select this setting to turn the printer off automatically when it is not used for a specified period of time. You can adjust the time before power management is applied. Any increase will affect the product's energy efficiency. Please consider the environment before making any change.

Power Off Settings:

Your product may have this feature or the **Power Off Timer** feature depending on the location of purchase.

☐ Power Off If Inactive

Select this setting to turn the printer off automatically if it is not used for a specified period of time. Any increase will affect the product's energy efficiency. Please consider the environment before making any change.

☐ Power Off If Disconnected

Select this setting to turn the printer off after 30 minutes when all ports including the LINE port are disconnected. This feature may not be available depending on your region.

Date/Time Settings:

☐ Date/Time

Enter the current date and time.

☐ Daylight Saving Time

Select the summer time setting that applies to your area.

☐ Time Difference

Enter the time difference between your local time and UTC (Coordinated Universal Time).

Country/Region:

Select the country or region in which you are using your printer. If you change the country or region, your fax settings return to their defaults and you must select them again.

Language:

Select the language used on the LCD screen.

Operation Time Out:

Select **On** to return to the initial screen when no operations have been performed for the specified time. When user restrictions have been applied and no operations are performed for the specified time, you are logged out and returned to the initial screen.

Keyboard:

Change the layout of the keyboard on the LCD screen.

Related Information

➔ [“Saving Power” on page 145](#)

➔ [“Entering Characters” on page 26](#)

Printer Settings

Select the menus on the control panel as described below.

Settings > General Settings > Printer Settings

Paper Source Settings:

Paper Setting:

Select the paper size and paper type you loaded in the paper source. You can make **Favorite Paper Settings** in paper size and paper type.

Paper Tray Priority:

Select **On** to give printing priority to paper loaded in the paper tray.

A4/Letter Auto Switching:

Select **On** to feed paper from the paper source set as A4 size when there is no paper source set as Letter, or feed from the paper source set as Letter size when there is no paper source set as A4.

Auto Select Settings:

When paper runs out, paper is automatically fed from a paper source that has the same settings as the paper settings for the print jobs. You can set automatic selection for every paper source for each function in copy, fax, or other. You cannot set everything to off.

This setting is disabled when you select a specific paper source in the paper settings for the print jobs. Depending on the paper type setting on the **Main** tab of the printer driver, paper may not be fed automatically.

Error Notice:

Select **On** to display an error message when the selected paper size or type does not match the loaded paper.

Paper Setup Auto Display:

Select **On** to display the **Paper Setting** screen when loading paper in the paper cassette. If you disable this feature, you cannot print from an iPhone, iPad, or iPod touch using AirPrint.

Universal Print Settings:

These print settings are applied when you print by an external device without using the printer driver.

Top Offset:

Adjust the top margin of the paper.

Left Offset:

Adjust the left margin of the paper.

Top Offset in Back:

Adjust the top margin for the back of the page when performing 2-sided printing.

Left Offset in Back:

Adjust the left margin for the back of the page when performing 2-sided printing.

Check Paper Width:

Select **On** to check the paper width before printing. This prevents printing beyond the edges of the paper when the paper size setting is incorrect, but this may lower the print speed.

Skip Blank Page:

Skips blank pages in the print data automatically.

Auto Error Solver:

Select an action to perform when a 2-sided printing error or a memory full error occurs.

☐ **On**

Displays a warning and prints in single-sided mode when a 2-sided printing error occurs, or prints only what the printer could process when a memory full error occurs.

☐ **Off**

Displays an error message and cancels printing.

Thick Paper:

Select **On** to prevent ink from smearing on your printouts, however, this may lower the print speed.

Quiet Mode:

Select **On** to reduce noise during printing, however, this may lower the print speed. Depending on the paper type and print quality settings you selected, there may be no difference in the printer's noise level.

Ink Drying Time:

Select the ink drying time you want to use when performing 2-sided printing. The printer prints the other side after printing one side. If your printout is smeared, increase the time setting.

PC Connection via USB:

Select **Enable** to allow a computer to access the printer when connected by USB. When **Disable** is selected, printing and scanning that is not sent over a network connection is restricted.

Related Information

➔ [“Loading Papers” on page 31](#)

Network Settings

Select the menus on the control panel as described below.

Settings > General Settings > Network Settings

Wi-Fi Setup:

Set up or change wireless network settings. Choose the connection method from following and then follow the instructions on the control panel.

Wi-Fi (Recommended):

☐ Wi-Fi Setup Wizard

☐ Push Button Setup (WPS)

☐ Others

☐ PIN Code Setup (WPS)

☐ Wi-Fi Auto Connect

☐ Disable Wi-Fi

You may be able to resolve network problems by disabling the Wi-Fi settings or making

the Wi-Fi settings again. Tap  > **Wi-Fi (Recommended)** > **Change Settings** > **Others** > **Disable Wi-Fi** > **Start Setup**.

Wi-Fi Direct:

☐ iOS

☐ Android

☐ Other OS Devices

☐ Change

☐ Change Network Name

☐ Change Password

☐ Disable Wi-Fi Direct

☐ Restore Default Settings

Wired LAN Setup:

Set up or change a network connection that uses a LAN cable and router. When this is being used, Wi-Fi connections are disabled.

Network Status:

Displays or prints the current network settings.

☐ Wired LAN/Wi-Fi Status

☐ Wi-Fi Direct Status

☐ Print Status Sheet

Connection Check:

Checks the current network connection and prints a report. If there are any problems with the connection, see the report to solve the problem.

Advanced:

Make the following detailed settings.

☐ Device Name

☐ TCP/IP

☐ Proxy Server

☐ IPv6 Address

☐ Link Speed & Duplex

Related Information

➡ [“Making Wi-Fi Settings by Entering the SSID and Password” on page 250](#)

- ➔ “Making Wi-Fi Settings by Push Button Setup (WPS)” on page 251
- ➔ “Making Wi-Fi Settings by PIN Code Setup (WPS)” on page 252
- ➔ “Connecting a Smart Device and Printer Directly (Wi-Fi Direct)” on page 253
- ➔ “Printing a Network Connection Report” on page 265
- ➔ “Checking the Network Connection Status” on page 264
- ➔ “Changing the Network Connection from Wi-Fi to Ethernet” on page 248

Web Service Settings

Select the menus on the control panel as described below.

Settings > General Settings > Web Service Settings

Epson Connect Services:

Displays whether the printer is registered and connected to Epson Connect.

You can register to the service by selecting **Register** and follow the instructions.

When you have registered, you can change the following settings.

☐ Suspend/Resume

☐ Unregister

For details, see the following web site.

<https://www.epsonconnect.com/>

<http://www.epsonconnect.eu> (Europe only)

Related Information

- ➔ “Printing Using a Cloud Service” on page 88

Fax Settings

Selecting **Settings > General Settings > Fax Settings** from the printer's control panel displays this menu.

Related Information

- ➔ “Check Fax Connection” on page 294
- ➔ “Fax Setting Wizard” on page 295
- ➔ “Basic Settings” on page 295
- ➔ “Send Settings” on page 297
- ➔ “Receive Settings” on page 297
- ➔ “Report Settings” on page 299
- ➔ “Security Settings” on page 300

Check Fax Connection

You can find the menu on the printer's control panel below.

Settings > General Settings > Fax Settings > Check Fax Connection

Selecting **Check Fax Connection** checks that the printer is connected to the phone line and ready for fax transmission. You can print the check result on A4 size plain paper.

Fax Setting Wizard

You can find the menu on the printer's control panel below.

Settings > General Settings > Fax Settings > Fax Setting Wizard

Note:

You cannot display this menu on the Web Config screen.

Selecting **Fax Setting Wizard** makes basic fax settings. Follow the on-screen instructions.

Related Information

➡ [“Basic Settings” on page 295](#)

➡ [“Making the Printer Ready to Send and Receive Faxes \(Using Fax Setting Wizard\)” on page 323](#)

Basic Settings

You can find the menu on the printer's control panel below.

Settings > General Settings > Fax Settings > Basic Settings

Fax Speed:

Select the fax transmission speed. We recommend selecting **Slow(9,600bps)** when a communication error occurs frequently, when sending/receiving a fax to/from abroad, or when you are using an IP (VoIP) phone service.

ECM:

Automatically corrects errors in the fax transmission (Error Correction Mode), mostly caused by telephone line noise. If this is disabled, you cannot send or receive documents in color.

Dial Tone Detection:

Detects a dial tone before starting to dial. If the printer is connected to a PBX (Private Branch Exchange) or digital phone line, the printer may fail to start dialing. In this situation, change the **Line Type** setting to **PBX**. If this does not work, disable this feature. However, disabling this feature may drop the first digit of a fax number and send the fax to the wrong number.

Dial Mode:

Select the type of phone system to which you have connected the printer. When set to **Pulse**, you can temporarily switch the dialing mode from pulse to tone by pressing * ("T" is entered) while entering numbers on the fax top screen. This setting may not be displayed depending on your region or country.

Line Type:

Select the line type to which you have connected the printer.

When using the printer in an environment that uses extensions and requires an external access code, such as 0 and 9, to get an outside line, select **PBX**. For an environment that uses a DSL modem or terminal adapter, setting to **PBX** is also recommended.

Access Code

Select **Use**, and then register an external access code such as 0 or 9. Then, when sending a fax to an outside fax number, enter # (hash) instead of the real code. # (hash) must also be used in **Contacts** as an external access code. If an external access code such as 0 or 9 is set in a contact, you cannot send faxes to the contact. In this case, set **Access Code** to **Do Not Use**, otherwise you must change the code in **Contacts** to #.

Header:

Enter your sender name and fax number. These appear as a header on outgoing faxes.

- ☐ **Your Phone Number:** You can enter up to 20 characters using 0-9 + or space. For Web Config, you can enter up to 30 characters.
- ☐ **Fax Header:** You can register up to 21 sender names as necessary. You can enter up to 40 characters for each sender name. For Web Config, enter the header in Unicode (UTF-8).

Receive Mode:

Select the receive mode. For details, see the related Information below.

DRD:

If you have subscribed to a distinctive ring service from your telephone company, select the ring pattern to be used for incoming faxes. The distinctive ring service, offered by many telephone companies (the service name differs by company), allows you to have several phone numbers on one phone line. Each number is assigned different ring pattern. You can use one number for voice calls and another for fax calls. Depending on the region, this option may be **On** or **Off**.

Rings to Answer:

Select the number of rings that must occur before the printer automatically receives a fax.

Remote Receive:

Remote Receive

When you answer an incoming fax call on a phone connected to the printer, you can start receiving the fax by entering the code using the phone.

Start Code

Set the start code of **Remote Receive**. Enter two characters using 0-9, *, #.

Rejection Fax:

Rejection Fax

Select options to reject receiving junk faxes.

- ☐ **Rejection Number List:** If the other party's phone number is in the rejection number list, set whether to reject the incoming faxes.
- ☐ **Fax Header Blank:** If the other party's phone number is blocked, set whether to reject receiving the faxes.

- ☐ **Unregistered Contacts:** If the other party's phone number is not in the contacts, set whether to reject receiving the faxes.

Edit Blocked Number list

You can register up to 30 fax numbers to reject the faxes and calls. Enter up to 20 characters using 0-9, *, #, or space.

Related Information

- ➔ [“Making the Printer Ready to Send and Receive Faxes \(Using Fax Setting Wizard\)” on page 323](#)
- ➔ [“Making Settings for a PBX Phone System” on page 325](#)
- ➔ [“Receiving Incoming Faxes” on page 113](#)
- ➔ [“Making Settings for Blocking Junk Faxes” on page 327](#)

Send Settings

You can find the menu on the printer's control panel below.

Settings > General Settings > Fax Settings > Send Settings

Wait Time for Next Original:

Set the time to wait for the next original. The printer starts sending the fax after the time has passed.

Fax Preview Display Time:

You can preview the scanned document for a set time before sending it. The printer starts sending the fax after the time has passed.

Receive Settings

Related Information

- ➔ [“Fax Output Settings” on page 297](#)
- ➔ [“Print Settings” on page 298](#)

Fax Output Settings

You can find the menu on the printer's control panel below.

Settings > General Settings > Fax Settings > Receive Settings > Fax Output Settings

Save to Inbox:

Save to Inbox:

Saves received faxes to the printer's Inbox. Up to 100 documents can be saved. Note that saving 100 documents may not be possible depending on the usage conditions such as the file size of saved documents, and using of multiple fax saving features at a time.

Though the received faxes are not automatically printed, you can view them on the printer's screen and print only the ones you need.

Options when memory is full:

You can select the operation to print the received fax or refuse to receive it when the Inbox memory is full.

Inbox Password Settings:

Password protects the Inbox to restrict users from viewing received faxes. Select **Change** to change the password, and select **Reset** to cancel password protection. When changing or resetting the password, you need the current password.

You cannot set a password when **Options when memory is full** has been set to **Receive and print faxes**.

Save to Computer:

Saves received faxes as PDF files on a computer connected to the printer. You can set this to **Yes** by using only the FAX Utility. Install FAX Utility on the computer in advance. After setting this to **Yes**, you can change this to **Yes and Print**.

Print Settings

You can find the menu on the printer's control panel below.

Settings > General Settings > Fax Settings > Receive Settings > Print Settings

Auto Reduction:

Prints received faxes with large-size documents reduced to fit on the paper in the paper source. Reducing may not always be possible depending on the received data. If this is turned off, large documents are printed at their original size on multiple sheets, or a blank second page may be ejected.

Split Page Settings:

Prints received faxes with the page split when the size of the received documents is larger than the size of the paper loaded in the printer.

Auto Rotation:

Rotates faxes received as landscape-oriented A4 (Letter, B5, or A5) size documents so that they are printed on A4 (Letter, B5, or A5) size paper. This setting is applied when the paper size setting for at least one paper source used for printing faxes is set to A4 (B5, A5, or Letter).

By selecting **Off**, faxes received as landscape-oriented A4 (Letter, B5, or A5) size, which are the same width as A3 (Tabloid, B4, or A4) portrait documents, are assumed to be A3 (Tabloid, B4, or A4) size faxes and printed as such.

Check the paper source settings for printing faxes and paper size for the paper sources in the following menus in **Settings > General Settings > Printer Settings > Paper Source Settings**.

☐ **Auto Select Settings**

☐ **Paper Setting > Paper Size**

Add Reception Information:

Prints reception information on the received fax, even if the sender does not set the header information. The reception information includes the received date and time, sender's ID, and page number (such as "P1"). When **Split Page Settings** is enabled, the split page number is also included.

2-Sided:

Prints multiple pages of received faxes on both sides of the paper.

Print Start Timing:

Select options to start printing the faxes to receive.

- ☐ All Pages Received: Printing starts after receiving all of the pages. To start printing from the first page or last page depends on the setting of **Collation Stack** feature. See the explanation for **Collation Stack**.
- ☐ First Page Received: Starts printing when the first page is received, and then prints in order as the pages are received. If the printer cannot start printing, such as when it is printing other jobs, the printer starts printing received pages as a batch when it is available.

Collation Stack:

Since the first page is printed last (output to the top), the printed documents are stacked in the correct page order. When the printer is running low on memory, this feature may not be available.

Print Suspend Time:

Print Suspend Time

During the specified time period, the printer saves documents received in the printer's memory without printing them. This feature can be used for noise prevention at night or to prevent confidential documents from being disclosed while you are away. Before using this feature, make sure there is enough free memory.

Time to Stop

Stops printing documents.

Time to Restart

Restarts printing documents automatically.

Quiet Mode:

Reduces the noise the printer makes when printing faxes, however, print speed may be reduced.

Report Settings

You can find the menu on the printer's control panel below.

Settings > General Settings > Fax Settings > Report Settings

Fax Log Auto Print:

Prints the fax log automatically. Select **On(Every 30)** to print a log every time 30 fax jobs are completed. Select **On(Time)** to print the log at a specified time. However, if the number of fax jobs exceeds 30, the log is printed before the specified time.

Attach Fax image to report:

Prints a **Transmission Report** with an image of the first page of the sent document. Select **On(Large Image)** to print the upper part of the page without reducing. Select **On(Small Image)** to print the entire page reducing it to fit onto the report.

Report Format:

Selects a format for fax reports in **Fax > More tab > Fax Report** other than **Protocol Trace**. Select **Detail** to print with error codes.

Security Settings

You can find the menu on the printer's control panel below.

Settings > General Settings > Fax Settings > Security Settings

Direct Dialing Restrictions:

Selecting **On** disables manual entry of the recipient's fax numbers allowing the operator to select recipients only from the contacts list or sent history.

Selecting **Enter Twice** requires the operator to enter the fax number again when the number was manually entered.

Selecting **Off** enables manual entry of the recipient's fax numbers.

Broadcasting Restrictions:

Selecting **On** allows only one fax number to be entered as the Recipient.

Confirm Address List:

Selecting **On** displays a recipient confirmation screen before starting the transmission.

You can select the recipients from **All** or **Only for Broadcasting**.

Backup Data Auto Clear:

Selecting **On** automatically erases the backups when sending or receiving a document completes successfully and the backups become unnecessary.

Selecting **Off**, to prepare for an unexpected power off due to an electricity failure or an incorrect operation, temporarily stores backup copies of sent and received documents in its memory.

Clear Backup Data:

Erases all backup copies temporarily stored in the printer's memory. Run this before you give the printer to someone else or dispose of it.

Maintenance

Select the menus on the control panel as described below.

Settings > Maintenance

Print Head Nozzle Check:

Select this feature to check if the print head nozzles are clogged. The printer prints a nozzle check pattern.

Print Head Cleaning:

Select this feature to clean clogged nozzles in the print head.

Power Cleaning:

Select this feature to replace all of the ink inside the ink tubes. More ink is consumed than in usual cleaning. See the "Related Information" below for details on using this feature.

Print Head Alignment:

Select this feature to adjust the print head to improve print quality.

☐ Vertical Alignment

Select this feature if your printouts look blurry or text and lines are misaligned.

☐ Horizontal Alignment

Select this feature if horizontal banding appears at regular intervals in your printouts.

Fill Ink:

Select this feature to reset the ink level to 100% when filling the ink tank.

Ink Level Setting:

Select this feature to set the ink level according to the actual ink remaining.

Remaining capacity of Maintenance box:

Displays the approximate service life of the maintenance box. When  is displayed, the maintenance box is nearly full. When  is displayed, the maintenance box is full.

Paper Guide Cleaning:

Select this feature if there are ink stains on the internal rollers. The printer feeds paper to clean the internal rollers.

Related Information

- ➔ [“Checking and Cleaning the Print Head” on page 132](#)
- ➔ [“Running Power Cleaning” on page 134](#)
- ➔ [“Refilling the Ink Tanks” on page 217](#)
- ➔ [“Cleaning the Paper Path for Ink Smears” on page 137](#)

Print Status Sheet

Select the menus on the control panel as described below.

Settings > Print Status Sheet

Configuration Status Sheet:

Print information sheets showing the current printer status and settings.

Supply Status Sheet:

Print information sheets showing the status of consumables.

Usage History Sheet:

Print information sheets showing the usage history of the printer.

Print Counter

Select the menus on the control panel as described below.

Settings > Print Counter

Displays the total number of prints, B&W prints, and color prints including items such as the status sheet from the time you purchased the printer.

User Settings

Select the menus on the control panel as described below.

Settings > User Settings

You can change the default settings for your frequently used scanning, copying, and faxing settings. See the following related information for details.

- ☐ Copy
- ☐ Scan to Computer
- ☐ Scan to Cloud
- ☐ Fax

Customer Research

Select the menus on the control panel as described below.

Settings > Customer Research

Select **Approve** to provide product usage information such as the number of prints to Seiko Epson Corporation.

Restore Default Settings

Select the menus on the control panel as described below.

Settings > Restore Default Settings

Resets the following menus to their defaults.

- ☐ Network Settings
- ☐ Copy Settings
- ☐ Scan Settings
- ☐ Fax Settings
- ☐ Clear All Data and Settings

Firmware Update

Select the menus on the control panel as described below.

Settings > Firmware Update

Update:

Check if the latest version of the firmware has been uploaded to the network server. The firmware is updated when new firmware is found. Once the update has started, it cannot be interrupted.

Notification:

Select **On** to receive a notification if a firmware update is available.

Related Information

➔ [“Updating the Printer’s Firmware using the Control Panel” on page 150](#)

Product Specifications

Printer Specifications

Print Head Nozzle Placement		Black ink nozzles: 400 Color ink nozzles: 128 for each color
Weight of Paper *	Plain Paper	64 to 90 g/m ² (17 to 24lb)
	Envelopes	Envelope #10, DL, C6, C4: 75 to 100 g/m ² (20 to 27 lb)

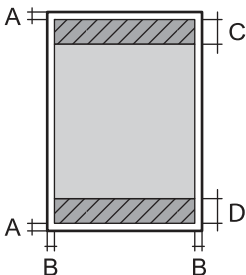
* Even when the paper thickness is within this range, the paper may not feed in the printer or print result may adversely affected depending on the paper property or quality.

Printable Area

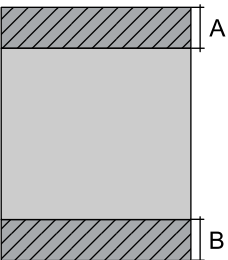
Printable Area for Single Sheets

Print quality may decline in the shaded areas due to the printer's mechanism.

Printing with borders

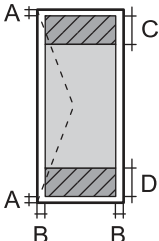
	A	3.0 mm (0.12 in.)
	B	3.0 mm (0.12 in.)
	C	41.0 mm (1.61 in.)
	D	37.0 mm (1.46 in.)

Borderless printing

	A	44.0 mm (1.73 in.)
	B	40.0 mm (1.57 in.)

Printable Area for Envelopes

Print quality may decline in the shaded areas due to the printer's mechanism.

	A	3.0 mm (0.12 in.)
	B	3.0 mm (0.12 in.)
	C	18.0 mm (0.71 in.)
	D	41.0 mm (1.61 in.)

Scanner Specifications

Scanner Type	Flatbed
Photoelectric Device	CIS
Effective Pixels	10200×16800 pixels (1200 dpi)
Maximum Document Size	216×356 mm (8.5×14 in.) Legal
Scanning Resolution	1200 dpi (main scan) 2400 dpi (sub scan)
Output Resolution	50 to 9600 dpi in 1 dpi increments
Color Depth	Color ☐ 48 bits per pixel internal (16 bits per pixel per color internal) ☐ 24 bits per pixel external (8 bits per pixel per color external) Grayscale ☐ 16 bits per pixel internal ☐ 8 bits per pixel external Black and white ☐ 16 bits per pixel internal ☐ 1 bits per pixel external

Light Source	LED
--------------	-----

ADF Specifications

Available Paper Sizes	A4, Letter, Legal
Paper Type	Plain Paper
Weight of Paper	64 to 95 g/m ²
Loading Capacity	35 sheets or 3.85 mm

Even when the original meets the specifications for media that can be placed in the ADF, it may not feed from the ADF or the scan quality may decline depending on the paper properties or quality.

Fax Specifications

Fax Type	Walk-up black and white and color fax capability (ITU-T Super Group 3)
Supported Lines	Standard analogue telephone lines, PBX (Private Branch Exchange) telephone systems
Speed	Up to 33.6 kbps
Resolution	Monochrome ❑ Standard: 8 pel/mm×3.85 line/mm (203 pel/in.×98 line/in.) ❑ Fine: 8 pel/mm×7.7 line/mm (203 pel/in.×196 line/in.) ❑ Photo: 8 pel/mm×7.7 line/mm (203 pel/in.×196 line/in.) Color 200×200 dpi
Page Memory	Up to 100 pages (when received ITU-T No.1 chart in monochrome draft mode)
Redial*	2 times (with 1 minute intervals)
Interface	RJ-11 Phone Line, RJ-11 Telephone set connection

* The specifications may differ by country or region.

Using Port for the Printer

The printer uses the following port. These ports should be allowed to become available by the network administrator as necessary.

Sender (Client)	Use	Destination (Server)	Protocol	Port Number
Printer	When Epson Connect is used	Epson Connect Server	HTTPS	443
			XMPP	5222
	Control WSD	Client computer	WSD (TCP)	5357
	Search the computer when push scanning from Epson ScanSmart	Client computer	Network Push Scan Discovery	2968
Client computer	Discover the printer from an application such as EpsonNet Config, printer driver, and scanner driver.	Printer	ENPC (UDP)	3289
	Collect and set up the MIB information from an application such as EpsonNet Config, printer driver, and scanner driver.	Printer	SNMP (UDP)	161
	Forwarding LPR data	Printer	LPR (TCP)	515
	Forwarding RAW data	Printer	RAW (Port9100) (TCP)	9100
	Forwarding AirPrint (IPP/IPPS printing) data	Printer	IPP/IPPS (TCP)	631
	Searching WSD printer	Printer	WS-Discovery (UDP)	3702
	Forwarding the scan data from Epson ScanSmart	Printer	Network Scan (TCP)	1865
	Collecting the job information when push scanning from Epson ScanSmart	Printer	Network Push Scan	2968

Interface Specifications

For Computer	Hi-Speed USB*
--------------	---------------

* USB 3.0 cables are not supported.

Network Specifications

Wi-Fi Specifications

Standards	IEEE802.11b/g/n* ¹
Frequency Range	2.4 GHz
Coordination Modes	Infrastructure, Wi-Fi Direct (Simple AP)* ^{2*3}
Wireless Securities* ⁴	WEP (64/128bit), WPA2-PSK (AES)* ⁵ , WPA3-SAE (AES)

- *1 IEEE802.11n is only available for the HT20.
- *2 Not supported for IEEE 802.11b.
- *3 Simple AP mode is compatible with a Wi-Fi connection (infrastructure) or an Ethernet connection.
- *4 Wi-Fi Direct supports WPA2-PSK (AES) only.
- *5 Complies with WPA2 standards with support for WPA/WPA2 Personal.

Ethernet Specifications

Standards	IEEE802.3i (10BASE-T)* ¹ IEEE802.3u (100BASE-TX) IEEE802.3az (Energy Efficient Ethernet)* ²
Communication Mode	Auto, 10Mbps Full duplex, 10Mbps Half duplex, 100Mbps Full duplex, 100Mbps Half duplex
Connector	RJ-45

- *1 Use a category 5e or higher STP (Shielded twisted pair) cable to prevent risk of radio interference.
- *2 The connected device should comply with IEEE802.3az standards.

Network Functions and IPv4/IPv6

Functions			Supported	Remarks
Network Printing	EpsonNet Print (Windows)	IPv4	✓	-
	Standard TCP/IP (Windows)	IPv4, IPv6	✓	-
	WSD Printing (Windows)	IPv4, IPv6	✓	Windows Vista or later
	Bonjour Printing (Mac OS)	IPv4, IPv6	✓	-
	IPP Printing (Windows, Mac OS)	IPv4, IPv6	✓	-
	PictBridge Printing (Wi-Fi)	IPv4	-	Digital camera
	Epson Connect (Email Print, Remote Print)	IPv4	✓	-
	AirPrint (iOS, Mac OS)	IPv4, IPv6	✓	iOS 5 or later, Mac OS X v10.7 or later

Functions			Supported	Remarks
Network Scanning	Epson Scan 2	IPv4, IPv6	✓	-
	Epson ScanSmart	IPv4	✓	Windows 7 or later, Mac OS X El Capitan or later
	Event Manager	IPv4	✓	Windows XP, Vista, Mac OS X v10.6 to Yosemite
	Epson Connect (Scan to Cloud)	IPv4	✓	-
	AirPrint (Scan)	IPv4, IPv6	✓	OS X Mavericks or later
Fax	Send a fax	IPv4	✓	-
	Receive a fax	IPv4	✓	-
	AirPrint (Faxout)	IPv4, IPv6	✓	OS X Mountain Lion or later

Security Protocol

SSL/TLS	HTTPS Server/Client, IPPS
SNMPv3	

Supported Third Party Services

AirPrint	Print	iOS 5 or later/Mac OS X v10.7.x or later
	Scan	OS X Mavericks or later
	Fax	OS X Mountain Lion or later

Dimensions

Dimensions	Storage ❑ Width: 498 mm (19.6 in.) ❑ Depth: 358 mm (14.1 in.) ❑ Height: 245 mm (9.6 in.) Printing ❑ Width: 498 mm (19.6 in.) ❑ Depth: 752 mm (29.6 in.) ❑ Height: 363 mm (14.3 in.)
------------	---

Weight*	Approx. 9.7 kg (21.4 lb)
---------	--------------------------

* Without the ink and the power cord.

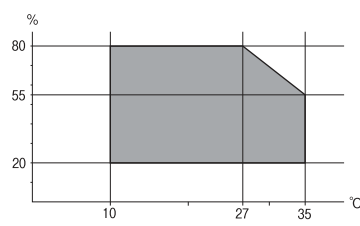
Electrical Specifications

Model	100 to 240 V Model	220 to 240 V Model
Rated Frequency Range	50 to 60 Hz	50 to 60 Hz
Rated Current	0.4 to 0.2 A	0.2 A
Power Consumption (with USB Connection)	Standalone copying: Approx. 12.0 W (ISO/IEC24712) Ready mode: Approx. 5.4 W Sleep mode: Approx. 1.0 W Power off: Approx. 0.2 W	Standalone copying: Approx. 12.0 W (ISO/IEC24712) Ready mode: Approx. 5.4 W Sleep mode: Approx. 1.0 W Power off: Approx. 0.3 W

Note:

- ☐ Check the label on the printer for its voltage.
- ☐ For European users, see the following Website for details on power consumption.
<http://www.epson.eu/energy-consumption>

Environmental Specifications

Operation	Use the printer within the range shown in the following graph.  Temperature: 10 to 35°C (50 to 95°F) Humidity: 20 to 80% RH (without condensation)
Storage	Temperature: -20 to 40°C (-4 to 104°F)* Humidity: 5 to 85% RH (without condensation)

* You can store for one month at 40°C (104°F).

Environmental Specifications for Ink Bottles

Storage Temperature	-20 to 40 °C (-4 to 104 °F)*
---------------------	------------------------------

Freezing Temperature	-15 °C (5 °F) Ink thaws and is usable after approximately 2 hours at 25 °C (77 °F).
----------------------	--

* You can store for one month at 40 °C (104 °F).

System Requirements

- ❑ Windows 10 (32-bit, 64-bit)/Windows 8.1 (32-bit, 64-bit)/Windows 8 (32-bit, 64-bit)/Windows 7 (32-bit, 64-bit)/Windows Vista (32-bit, 64-bit)/Windows XP SP3 or later (32-bit)/Windows XP Professional x64 Edition SP2 or later/Windows Server 2019/Windows Server 2016/Windows Server 2012 R2/Windows Server 2012/Windows Server 2008 R2/Windows Server 2008/Windows Server 2003 R2/Windows Server 2003 SP2 or later
- ❑ macOS Mojave/macOS High Sierra/macOS Sierra/OS X El Capitan/OS X Yosemite/OS X Mavericks/OS X Mountain Lion/Mac OS X v10.7.x/Mac OS X v10.6.8

Note:

- ❑ Mac OS may not support some applications and features.
- ❑ The UNIX File System (UFS) for Mac OS is not supported.

Regulatory Information

Standards and Approvals

Standards and Approvals for U.S. Model

Safety	UL60950-1 CAN/CSA-C22.2 No.60950-1
EMC	FCC Part 15 Subpart B Class B CAN ICES-3 (B)/NMB-3 (B)

This equipment contains the following wireless module.

Manufacturer: Seiko Epson Corporation

Type: J26H006

This product conforms to Part 15 of the FCC Rules and RSS-210 of the IC Rules. Epson cannot accept responsibility for any failure to satisfy the protection requirements resulting from a non-recommended modification of the product. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of the device.

To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio

frequency (RF) Exposure rules. This equipment should be installed and operated so that the radiator is kept at least 7.9 inches (20 cm) or more away from a person's body (excluding extremities: hands, wrists, feet and ankles).

Standards and Approvals for European Model

For European users

Hereby, Seiko Epson Corporation declares that the following radio equipment model is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following website.

<http://www.epson.eu/conformity>

C682A

For use only in Ireland, UK, Austria, Germany, Liechtenstein, Switzerland, France, Belgium, Luxemburg, Netherlands, Italy, Portugal, Spain, Denmark, Finland, Norway, Sweden, Iceland, Croatia, Cyprus, Greece, Slovenia, Malta, Bulgaria, Czech, Estonia, Hungary, Latvia, Lithuania, Poland, Romania, and Slovakia.

Epson cannot accept responsibility for any failure to satisfy the protection requirements resulting from a non-recommended modification of the products.

Frequency	Maximum Radio-Frequency Power Transmitted
2400-2483.5 MHz	20 dBm (EIRP)



Restrictions on Copying

Observe the following restrictions to ensure the responsible and legal use of the printer.

Copying of the following items is prohibited by law:

- ☐ Bank bills, coins, government-issued marketable securities, government bond securities, and municipal securities
- ☐ Unused postage stamps, pre-stamped postcards, and other official postal items bearing valid postage
- ☐ Government-issued revenue stamps, and securities issued according to legal procedure

Exercise caution when copying the following items:

- ☐ Private marketable securities (stock certificates, negotiable notes, checks, etc.), monthly passes, concession tickets, etc.
- ☐ Passports, driver's licenses, warrants of fitness, road passes, food stamps, tickets, etc.

Note:

Copying these items may also be prohibited by law.

Responsible use of copyrighted materials:

Printers can be misused by improperly copying copyrighted materials. Unless acting on the advice of a knowledgeable attorney, be responsible and respectful by obtaining the permission of the copyright holder before copying published material.



Administrator Information

Connecting the Printer to the Network.	313
Settings to Use the Printer.	317

Connecting the Printer to the Network

You can connect the printer to the network in several ways.

- ☐ Connect by using advanced settings on the control panel.
- ☐ Connect by using the installer on the website or on the software disc.

This section explains the procedure to connect the printer to the network using the printer's control panel.

Before Making Network Connection

To connect to the network, check the connection method and setting information for connection in advance.

Gathering Information on the Connection Setting

Prepare the necessary setting information to connect. Check the following information in advance.

Divisions	Items	Note
Device connection method	☐ Ethernet ☐ Wi-Fi	Decide how to connect the printer to the network. For Wired LAN, connects to the LAN switch. For Wi-Fi, connects to the network (SSID) of the access point.
LAN connection information	☐ IP address ☐ Subnet mask ☐ Default gateway	Decide the IP address to assign to the printer. When you assign the IP address statically, all values are required. When you assign the IP address dynamically using the DHCP function, this information is not required because it is set automatically.
Wi-Fi connection information	☐ SSID ☐ Password	These are the SSID (network name) and the password of the access point that the printer connects to. If MAC address filtering has been set, register the MAC address of the printer in advance to register the printer. See the following for the supported standards. "Wi-Fi Specifications" on page 306
DNS server information	☐ IP address for primary DNS ☐ IP address for secondary DNS	These are required when specifying DNS servers. The secondary DNS is set when the system has a redundant configuration and there is a secondary DNS server. If you are in a small organization and do not set the DNS server, set the IP address of the router.
Proxy server information	☐ Proxy server name	Set this when your network environment uses the proxy server to access the internet from the intranet, and you use the function that the printer directly accesses to the internet. For the following functions, the printer directly connects to the internet . ☐ Epson Connect Services ☐ Cloud services of other companies ☐ Firmware updating

Divisions	Items	Note
Port number information	☐ Port number to release	Check the port number used by the printer and computer, then release the port that is blocked by a firewall, if necessary. See the following for the port number used by the printer. "Using Port for the Printer" on page 305

IP Address Assignment

These are the following types of IP address assignment.

Static IP address:

Assign the predetermined IP address to the printer (host) manually.

The information to connect to the network (subnet mask, default gateway, DNS server and so on) need to be set manually.

The IP address does not change even when the device is turned off, so this is useful when you want to manage devices with an environment where you cannot change the IP address or you want to manage devices using the IP address. We recommend settings to the printer, server, etc. that many computers access.

Automatic assignment by using DHCP function (dynamic IP address):

Assign the IP address automatically to the printer (host) by using the DHCP function of the DHCP server or router.

The information to connect to the network (subnet mask, default gateway, DNS server and so on) is set automatically, so you can easily connect the device to the network.

If the device or the router is turned off, or depending on the DHCP server settings, IP address may change when re-connecting.

We recommend managing devices other than the IP address and communicating with protocols that can follow the IP address.

Note:

When you use the IP address reservation function of the DHCP, you can assign the same IP address to the devices at any time.

DNS Server and Proxy Server

The DNS server has a host name, domain name of the email address, etc. in association with the IP address information.

Communication is impossible if the other party is described by host name, domain name, etc. when the computer or the printer performs IP communication.

Queries the DNS server for that information and gets the IP address of the other party. This process is called name resolution.

Therefore, the devices such as computers and printers can communicate using the IP address.

Name resolution is necessary for the printer to communicate using the email function or Internet connection function.

When you use those functions, make the DNS server settings.

When you assign the printer's IP address by using the DHCP function of the DHCP server or router, it is automatically set.

The proxy server is placed at the gateway between the network and the Internet, and it communicates to the computer, printer, and Internet (opposite server) on behalf of each of them. The opposite server communicates only to the proxy server. Therefore, printer information such as the IP address and port number cannot be read and increased security is expected.

When you connect to the Internet via a proxy server, configure the proxy server on the printer.

Connecting to the Network from the Control Panel

Connect the printer to the network by using the printer's control panel.

Assigning the IP Address

Set up the basic items such as Host Address, Subnet Mask, Default Gateway.

This section explains the procedure for setting a static IP address.

1. Turn on the printer.
2. Select **Settings** on the home screen on the printer's control panel.
3. Select **General Settings** > **Network Settings** > **Advanced** > **TCP/IP**.
4. Select **Manual** for **Obtain IP Address**.

When you set the IP address automatically by using the DHCP function of router, select **Auto**. In that case, the **IP Address**, **Subnet Mask**, and **Default Gateway** on step 5 to 6 are also set automatically, so go to step 7.

5. Enter the IP address.

Focus moves to the forward segment or the back segment separated by a period if you select ◀ and ▶.

Confirm the value reflected on the previous screen.

6. Set up the **Subnet Mask** and **Default Gateway**.

Confirm the value reflected on the previous screen.



Important:

*If the combination of the IP Address, Subnet Mask and Default Gateway is incorrect, **Start Setup** is inactive and cannot proceed with the settings. Confirm that there is no error in the entry.*

7. Enter the IP address for the primary DNS server.

Confirm the value reflected on the previous screen.

Note:

*When you select **Auto** for the IP address assignment settings, you can select the DNS server settings from **Manual** or **Auto**. If you cannot obtain the DNS server address automatically, select **Manual** and enter the DNS server address. Then, enter the secondary DNS server address directly. If you select **Auto**, go to step 9.*

8. Enter the IP address for the secondary DNS server.
Confirm the value reflected on the previous screen.
9. Tap **Start Setup**.

Setting the Proxy Server

Set up the proxy server if both of the following are true.

- ☐ The proxy server is built for Internet connection.
 - ☐ When using a function in which a printer directly connects to the Internet, such as Epson Connect service or another company's cloud services.
1. Select **Settings** on the home screen.
When making settings after IP address setting, the **Advanced** screen is displayed. Go to step 3.
 2. Select **General Settings** > **Network Settings** > **Advanced**.
 3. Select **Proxy Server**.
 4. Select **Use for Proxy Server Settings**.
 5. Enter the address for the proxy server by IPv4 or FQDN format.
Confirm the value reflected on the previous screen.
 6. Enter the port number for the proxy server.
Confirm the value reflected on the previous screen.
 7. Tap **Start Setup**.

Connecting to LAN

Connect the printer to the network by Ethernet or Wi-Fi.

Connecting to Ethernet

Connect the printer to the network by using the Ethernet cable, and check the connection.

1. Connect the printer and hub (LAN switch) by Ethernet cable.
2. Select **Settings** on the home screen.
3. Select **General Settings** > **Network Settings** > **Connection Check**.
The connection diagnosis result is displayed. Confirm the connection is correct.
4. Tap **OK** to finish.
When you tap **Print Check Report**, you can print the diagnosis result. Follow the on-screen instructions to print it.

Related Information

➔ [“Changing the Network Connection from Wi-Fi to Ethernet” on page 248](#)

Connecting to the Wireless LAN (Wi-Fi)

You can connect the printer to the wireless LAN (Wi-Fi) in several ways. Choose the connection method that matches the environment and conditions that you are using.

If you know the information for the wireless router such as SSID and password, you can make settings manually.

If the wireless router supports WPS, you can make settings by using push button setup.

After connecting the printer to the network, connect to the printer from the device that you want to use (computer, smart device, tablet, and so on.)

Related Information

➔ [“Making Wi-Fi Settings by Entering the SSID and Password” on page 250](#)

➔ [“Making Wi-Fi Settings by Push Button Setup \(WPS\)” on page 251](#)

➔ [“Making Wi-Fi Settings by PIN Code Setup \(WPS\)” on page 252](#)

Settings to Use the Printer

Making Contacts Available

Registering a contacts list allows you to easily enter destinations. You can register up to 100 entries, and you can use the contacts list when you enter a fax number.

Registering or Editing Contacts

1. Select **Fax** on the home screen.
2. Select **Contacts**.
3. Do one of the following.
 - ☐ To register a new contact, select **Add Entry**, and then select **Add Contact**.
 - ☐ To edit a contact, select **>** on the target contact, and then select **Edit**.
 - ☐ To delete a contact, select **>** on the target contact, and then select **Delete**, and then select **Yes**. You do not have to perform following procedures.

4. Make the necessary settings.

Note:

When entering a fax number, enter an external access code at the beginning of the fax number if your phone system is PBX and you need the access code to get an outside line. If the access code has been set in the **Line Type** setting, enter a hash (#) instead of the actual access code. To add a pause (pause for three seconds) during dialing, enter a hyphen (-).

5. Select **OK**.

Registering or Editing Grouped Contacts

Adding contacts to a group allows you to send a fax to multiple destinations at the same time.

1. Select **Fax** on the home screen.
2. Select **Contacts**.
3. Do one of the following.
 - ☐ To register a new grouped contacts, select **Add Entry**, and then select **Add Group**.
 - ☐ To edit a grouped contacts, select **>** on the target grouped contacts, and then select **Edit**.
 - ☐ To delete a grouped contacts, select **>** on the target grouped contacts and then select **Delete**, and then select **Yes**. You do not have to perform following procedures.
4. Enter or edit the **Group Name** and the **Index Word**, and then select **Contact(s) Added to the Group (Required)**.
5. Select the contacts that you want to register in the group, and then tap **Close**.

Note:

 - ☐ You can register up to 99 contacts.
 - ☐ To deselect a contact, tap it again.
6. Select **OK**.

Register Contacts on a Computer

Using Web Config, you can create a contact list on your computer and import it to the printer.

1. Access Web Config.
2. Select **Advanced Settings** from the list at the top right of the window.
3. Select **Contacts**.
4. Select the number that you want to register, and then click **Edit**.
5. Enter **Name**, **Index Word**, **Fax Number**, and **Fax Speed**.
6. Click **Apply**.

Destination Setting Items

Items	Settings and Explanation
Name	Enter a name displayed in the contacts in 30 characters or less in Unicode (UTF-8). If you do not specify this, leave it blank.
Index Word	Enter words to search in 30 characters or less in Unicode (UTF-8). If you do not specify this, leave it blank.

Items	Settings and Explanation
Type	This item is fixed as Fax . You cannot change this setting.
Fax Number	Enter between 1 and 64 characters using 0-9 - * # and space.
Fax Speed	Select a communication speed for a destination.

Registering Destinations as a Group

1. Access Web Config.
2. Select **Advanced Settings** from the list at the top right of the window.
3. Select **Contacts**.
4. Select the number that you want to register, and then click **Edit**.
5. Enter a **Name** and **Index Word**.
6. Select a group from **Type**.
7. Click **Select** for **Contact(s) for Group**.
The available destinations are displayed.
8. Select the destination that you want to register to the group, and then click **Select**.
Note:
Destinations can be registered to multiple groups.
9. Click **Apply**.

Making Fax Features Available

Before Using Fax Features

Set up the following to use the fax features.

- ☐ Connect the printer correctly with the phone line and, if necessary, with a phone
- ☐ Complete the **Fax Setting Wizard**, which is required to make basic settings.

Set the following as necessary.

- ☐ Output destinations and related settings, such as network settings.
- ☐ **Contacts** registration
- ☐ **User Settings** that define default values for **Fax** menu items
- ☐ **Report Settings** to print reports when faxes are sent or received

Related Information

- ➔ [“Connecting the Printer to a Phone Line” on page 320](#)
- ➔ [“Making the Printer Ready to Send and Receive Faxes \(Using Fax Setting Wizard\)” on page 323](#)
- ➔ [“Making the Printer Ready to Send and Receive Faxes \(Using Fax Setting Wizard\)” on page 323](#)
- ➔ [“Fax Settings” on page 294](#)
- ➔ [“Making Contacts Available” on page 317](#)
- ➔ [“User Settings” on page 302](#)
- ➔ [“Report Settings” on page 299](#)

Connecting the Printer to a Phone Line

Compatible Telephone Lines

You can use the printer over standard analogue telephone lines (PSTN = Public Switched Telephone Network) and PBX (Private Branch Exchange) telephone systems.

You may not be able to use the printer with the following phone lines or systems.

- ☐ VoIP phone line such as DSL or fiber-optic digital service
- ☐ Digital phone line (ISDN)
- ☐ Some PBX telephone systems
- ☐ When adapters such as terminal adapters, VoIP adapters, splitters, or DSL router are connected between the telephone wall jack and the printer

Connecting the Printer to a Phone Line

Connect the printer to a telephone wall jack using an RJ-11 (6P2C) phone cable. When connecting a telephone to the printer, use a second RJ-11 (6P2C) phone cable.

Depending on the area, a phone cable may be included with the printer. If it is included, use that cable.

You may need to connect the phone cable to an adapter provided for your country or region.

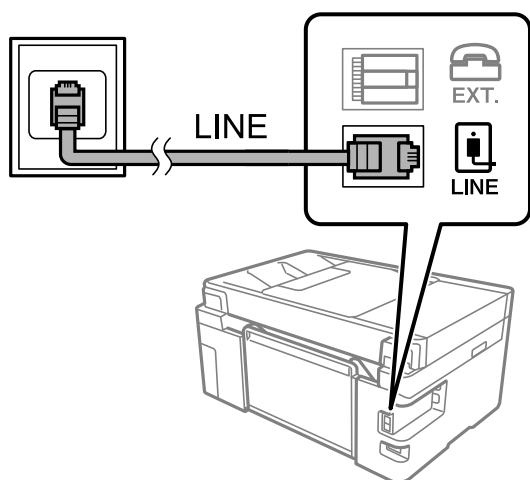
Note:

Remove the cap from the EXT. port of the printer only when connecting your telephone to the printer. Do not remove the cap if you are not connecting your telephone.

In areas where lightning strikes occur frequently, we recommend that you use a surge protector.

Connecting to a Standard Phone Line (PSTN) or PBX

Connect a phone cable from the telephone wall jack or PBX port to the LINE port on the back of the printer.

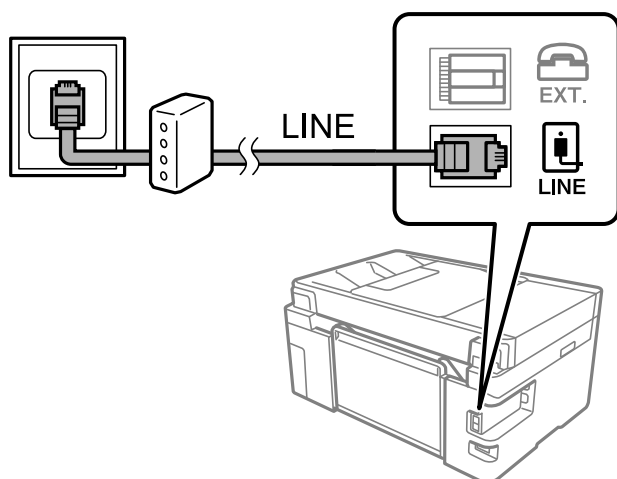


Connecting to DSL or ISDN

Connect a phone cable from the DSL modem or the ISDN terminal adapter to the LINE port on the back of the printer. See the documentation provided with the modem or the adapter for more details.

Note:

If your DSL modem is not equipped with a built-in DSL filter, connect a separate DSL filter.



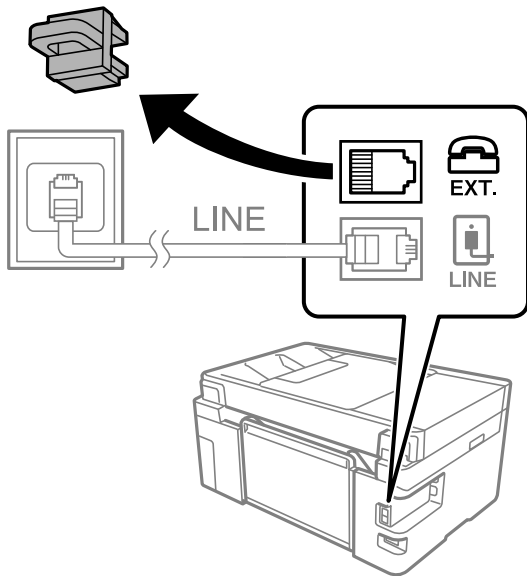
Connecting Your Phone Device to the Printer

When using the printer and your telephone on a single phone line, connect the telephone to the printer.

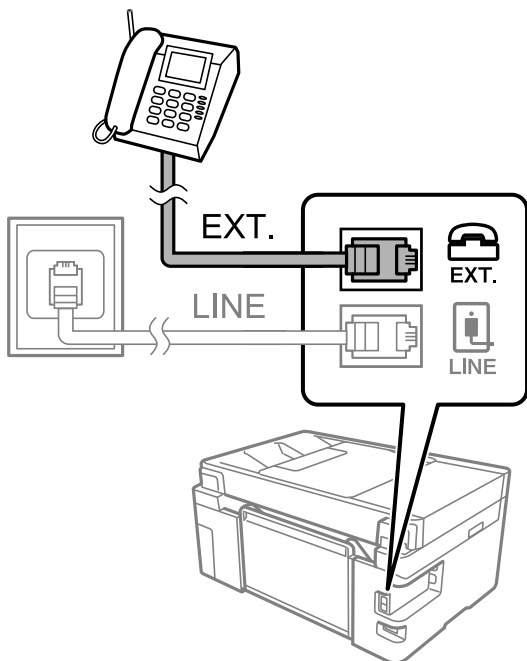
Note:

- ❑ If your phone device has a fax function, disable the fax function before connecting. See the manuals that came with the phone device for details. Depending on the model of the phone device, the fax function cannot be completely disabled, so you may not be able to use it as an external phone.
- ❑ If you connect an answering machine, make sure the printer's **Rings to Answer** setting is set higher than the number of rings your answering machine is set to answer a call.

1. Remove the cap from the EXT. port on the back of the printer.



2. Connect the phone device and the EXT. port with a phone cable.



Note:

When sharing a single phone line, make sure you connect the phone device to the EXT. port of the printer. If you split the line to connect the phone device and the printer separately, the phone and the printer do not work correctly.

3. Select **Fax** on the home screen.

4. Pick up the handset.

If a message to start sending or receiving faxes is displayed as shown on the following screen, the connection has been established.



Related Information

- ➔ [“Making the Printer Ready to Send and Receive Faxes \(Using Fax Setting Wizard\)” on page 323](#)
- ➔ [“Making Settings to Use an Answering Machine” on page 325](#)
- ➔ [“Making Settings to Receive Faxes Operating Only a Connected Phone” on page 326](#)
- ➔ [“Receive Mode:” on page 296](#)

Making the Printer Ready to Send and Receive Faxes (Using Fax Setting Wizard)

Fax Setting Wizard configures the basic fax features to make the printer ready to send and receive faxes.

The Wizard is displayed automatically when the printer is turned on for the first time. You can also display the wizard manually from the printer's control panel. You need to run the wizard again in case the wizard is skipped when the printer is first turned on or when the connection environment has changed.

- ☐ The items below are what you can set through the wizard.
 - ☐ **Header (Your Phone Number and Fax Header)**
 - ☐ **Receive Mode (Auto or Manual)**
 - ☐ **Distinctive Ring Detection (DRD) Setting**
- ☐ The items below are set automatically according to the connection environment.
 - ☐ **Dial Mode (such as Tone or Pulse)**
- ☐ Other items in **Basic Settings** remain as they are.

Follow the steps below to start the **Fax Setting Wizard** to make **Basic Settings**.

1. Select **Settings** on the home screen on the printer's control panel, and then select **General Settings > Fax Settings > Fax Setting Wizard**.
2. Following the on-screen instructions, enter the sender name such as your company name, your fax number.

Note:

Your sender name and your fax number appear as the header for outgoing faxes.

3. Make the distinctive ring detection (DRD) setting.

- ☐ If you have subscribed to a distinctive ring service from your telephone company:

Go to the next screen and select the ring pattern to be used for incoming faxes.

When you tap any item except **All**, **Receive Mode** is set to **Auto** and you continue to the next screen where you can check the settings you made.

- ☐ If you have not subscribed to a distinctive ring service from your telephone company, or you do not need to set this option:

Skip this setting and go to the screen where you can check the settings you made.

Note:

- ☐ Distinctive ring services, offered by many telephone companies (the service name differs by company), allows you to have several phone numbers on one phone line. Each number is assigned a different ring pattern. You can use one number for voice calls and another for fax calls. Select the ring pattern assigned to fax calls in **DRD**.
- ☐ Depending on the region, **On** and **Off** are displayed as the **DRD** options. Select **On** to use the distinctive ring feature.

4. Make the Receive Mode setting.

- ☐ If you do not need to connect a phone device to the printer:

Select **No**.

Receive Mode is set to **Auto**.

- ☐ If you need to connect a phone device to the printer:

Select **Yes**, and then select whether or not to receive faxes automatically.

5. Check the settings you made on the screen displayed, and then proceed to the next screen.

To correct or change settings, tap .

6. Check the fax connection by selecting **Start Checking**, and then select **Print** to print a report that shows the connection status.

Note:

- ☐ If there are any errors reported, follow the instructions on the report to solve them.
- ☐ If the **Select Line Type** screen is displayed, select the line type.
 - When you are connecting the printer to a PBX phone system or terminal adapter, select **PBX**.
 - When you are connecting the printer to a standard phone line, select **PSTN**, and then select **Do Not Detect** on the **Confirmation** screen displayed. However, setting this to **Do Not Detect** may cause the printer to skip the first digit of a fax number when dialing and send the fax to the wrong number.

Related Information

- ➔ [“Connecting the Printer to a Phone Line” on page 320](#)
- ➔ [“Making Settings to Use an Answering Machine” on page 325](#)
- ➔ [“Receive Mode.” on page 296](#)
- ➔ [“Making Settings to Receive Faxes Operating Only a Connected Phone” on page 326](#)
- ➔ [“Basic Settings” on page 295](#)

Making Settings for the Printer's Fax Features According to Use

You can configure the printer's fax features individually using the printer's control panel according to use. The settings made using **Fax Setting Wizard** can also be changed. For more details, see the descriptions of the **Fax Settings** menu.

Related Information

- ➔ [“Fax Settings” on page 294](#)
- ➔ [“Making Settings for Blocking Junk Faxes” on page 327](#)
- ➔ [“Making Settings for a PBX Phone System” on page 325](#)
- ➔ [“Making Settings When You Connect a Phone Device” on page 325](#)
- ➔ [“Making Settings to Save Received Faxes” on page 326](#)
- ➔ [“Making Settings for Blocking Junk Faxes” on page 327](#)
- ➔ [“Making Settings to Send and Receive Faxes on a Computer” on page 327](#)

Making Settings for a PBX Phone System

Make the following settings when using the printer in offices that use extensions and require external access codes, such as 0 and 9, to get an outside line.

1. Select **Settings** on the home screen.
2. Select **General Settings** > **Fax Settings** > **Basic Settings**.
3. Select **Line Type**, and then select **PBX**.
4. When sending a fax to an outside fax number using # (hash) instead of the actual external access code, select the **Access Code** box to make this to **Use**.

The #, entered instead of the actual access code, is replaced with the stored access code when dialing. Using # helps avoid connection problems when connecting to an outside line.

Note:

*You cannot send faxes to recipients in **Contacts** that have external access codes such as 0 and 9.*

*If you have registered recipients in **Contacts** using an external access code such as 0 and 9, set the **Access Code** to **Do Not Use**. Otherwise, you must change the code to # in **Contacts**.*

5. Tap the **Access Code** input box, enter the external access code used for your phone system, and then tap **OK**.
6. Select **OK** to apply the settings.
The access code is stored in the printer.

Making Settings When You Connect a Phone Device

Making Settings to Use an Answering Machine

You need settings to use an answering machine.

1. Select **Settings** on the home screen on the printer's control panel..

2. Select **General Settings** > **Fax Settings** > **Basic Settings**.
3. Set **Receive Mode** to **Auto**.
4. Set the **Rings to Answer** setting of the printer to a higher number than the number of rings for the answering machine.

If **Rings to Answer** is set lower than the number of rings for the answering machine, the answering machine cannot receive voice calls to record voice messages. See the manuals that came with the answering machine for its settings.

The printer's **Rings to Answer** setting may not be displayed, depending on the region.

Related Information

➡ [“Basic Settings” on page 295](#)

Making Settings to Receive Faxes Operating Only a Connected Phone

You can start receiving incoming faxes by only picking up the handset and operating the phone, without operating the printer at all.

The **Remote Receive** feature is available for telephones that support tone dialing.

1. Select **Settings** on the home screen on the printer's control panel.
2. Select **General Settings** > **Fax Settings** > **Basic Settings** > **Remote Receive**.
3. Tap **Remote Receive** to set this to **On**.
4. Select **Start Code**, enter a two digit code (you can enter 0 to 9, *, and #), and then tap **OK**.
5. Select **OK** to apply the settings.

Related Information

➡ [“Basic Settings” on page 295](#)

Making Settings to Save Received Faxes

The printer is set to print received faxes by default. Besides printing, you can set the printer to save received faxes.

☐ **Inbox in the Printer**

You can save received faxes to the Inbox. You can view them on the printer's control panel so that you can print only the ones you want to print or delete unnecessary faxes.

☐ **A computer (PC-FAX reception)**

The above features can be used at the same time. If you use them at the same time, received documents are saved to the inbox and on a computer. To receive faxes on a computer, make settings using FAX Utility.

1. Select **Settings** on the home screen.
2. Select **General Settings** > **Fax Settings** > **Receive Settings** > **Fax Output Settings**.

3. If a confirmation message is displayed, confirm it, and then tap **OK**.
4. Select **Save to Inbox**.
5. Select **Save to Inbox** to set this to **On**.
6. Select **Options when memory is full**, select the option to use when the inbox is full.
 - ☐ **Receive and print faxes:** The printer prints all received documents that cannot be saved in the Inbox.
 - ☐ **Reject incoming faxes:** The printer does not answer incoming fax calls.
7. You can set a password for the inbox. Select **Inbox Password Settings**, and then set the password.

Note:

*You cannot set a password when **Options when memory is full** is set to **Receive and print faxes**.*

Related Information

- ➔ [“Fax Output Settings” on page 297](#)
- ➔ [“Viewing Received Faxes Saved in the Printer on the LCD Screen” on page 115](#)

Making Settings for Blocking Junk Faxes

You can block junk faxes.

1. Select **Settings** on the home screen on the printer's control panel.
2. Select **General Settings > Fax Settings > Basic Settings > Rejection Fax**.
3. Set the condition to block junk faxes.

Select **Rejection Fax**, and then enable the following options.

 - ☐ **Rejection Number List:** Rejects faxes that are in the Rejection Number List.
 - ☐ **Fax Header Blank:** Rejects faxes that have blank header information.
 - ☐ **Unregistered Contacts:** Rejects faxes that have not been added to the contact list.
4. Tap  to return to the **Rejection Fax** screen.
5. If you are using the **Rejection Number List**, select **Edit Blocked Number list**, and then edit the list.

Making Settings to Send and Receive Faxes on a Computer

To send and receive faxes on a computer, FAX Utility must be installed on the computer connected by network or USB cable.

Making Save to Computer Setting to Receive Faxes

You can receive faxes on a computer by using the FAX Utility. Install FAX Utility on the computer and make the setting. For details, see Basic Operations in the FAX Utility help (displayed on the main window).

The setting item below on the printer's control panel is set to **Yes**, and the faxes received can be saved on the computer.

Settings > General Settings > Fax Settings > Receive Settings > Fax Output Settings > Save to Computer

Making Save to Computer Setting to Also Print on the Printer to Receive Faxes

You can make the setting to print received faxes on the printer as well as save them on a computer.

1. Select **Settings** on the home screen on the printer's control panel.
2. Select **General Settings > Fax Settings > Receive Settings**.
3. Select **Fax Output Settings > Save to Computer > Yes and Print**.

Related Information

- ➔ [“Making Save to Computer Setting not to Receive Faxes” on page 328](#)
- ➔ [“Application for Configuring Fax Operations and Sending Faxes \(FAX Utility\)” on page 285](#)

Related Information

- ➔ [“Making Save to Computer Setting not to Receive Faxes” on page 328](#)
- ➔ [“Application for Configuring Fax Operations and Sending Faxes \(FAX Utility\)” on page 285](#)

Making Save to Computer Setting not to Receive Faxes

To set the printer not to save received faxes on the computer, change the settings on the printer.

Note:

You can also change the settings using the FAX Utility. However, if there are any faxes that have been unsaved to the computer, the feature does not work.

1. Select **Settings** on the home screen on the printer's control panel.
2. Select **General Settings > Fax Settings > Receive Settings**.
3. Select **Fax Output Settings > Save to Computer > No**.

Problems when Making Settings

Hints to Solving Problems

☐ **Checking the error message**

When trouble has occurred, first check whether there are any messages on the printer's control panel or driver screen. If you have the notification email set when the events occur, you can promptly learn the status.

☐ **Network connection report**

Diagnose the network and the printer status, and then print the result.

You can find the diagnosed error from the printer side.

☐ Checking the communication status

Check the communication status of server computer or client computer by using the command such as ping and ipconfig.

☐ Connection test

For checking the connection between the printer to the mail server, perform the connection test from the printer. Also, check the connection from the client computer to the server to check the communication status.

☐ Initializing the settings

If the settings and communication status show no problem, the problems may be solved by disabling or initializing the network settings of the printer, and then setting up again.

Cannot Access Web Config

The IP address is not assigned to the printer.

A valid IP address may not be assigned to the printer. Configure the IP address using the printer's control panel. You can confirm the current setting information with a network status sheet or from the printer's control panel.

Web browser does not support the Encryption Strength for SSL/TLS.

SSL/TLS has the Encryption Strength. You can open Web Config by using a web browser that supports bulk encryptions as indicated below. Check you are using the a supported browser.

☐ 80bit: AES256/AES128/3DES

☐ 112bit: AES256/AES128/3DES

☐ 128bit: AES256/AES128

☐ 192bit: AES256

☐ 256bit: AES256

CA-signed Certificate is expired.

If there is a problem with the expiration date of the certificate, "The certificate has expired" is displayed when connecting to Web Config with SSL/TLS communication (https). If the message appears before its expiration date, make sure that the printer's date is configured correctly.

The common name of the certificate and the printer do not match.

If the common name of the certificate and the printer do not match, the message "The name of the security certificate does not match..." is displayed when accessing Web Config using SSL/TLS communication (https). This happens because the following IP addresses do not match.

☐ The printer's IP address entered to common name for creating a Self-signed Certificate or CSR

☐ IP address entered to web browser when running Web Config

For Self-signed Certificate, update the certificate.

For CA-signed Certificate, take the certificate again for the printer.

The proxy server setting of local address is not set to web browser.

When the printer is set to use a proxy server, configure the web browser not to connect to the local address via the proxy server.

❑ Windows:

Select **Control Panel > Network and Internet > Internet Options > Connections > LAN settings > Proxy server**, and then configure not to use the proxy server for LAN (local addresses).

❑ Mac OS:

Select **System Preferences > Network > Advanced > Proxies**, and then register the local address for **Bypass proxy settings for these Hosts & Domains**.

Example:

192.168.1.*: Local address 192.168.1.XXX, subnet mask 255.255.255.0

192.168.*.*: Local address 192.168.XXX.XXX, subnet mask 255.255.0.0



Where to Get Help

Technical Support Web Site.	332
Contacting Epson Support.	332

Technical Support Web Site

If you need further help, visit the Epson support website shown below. Select your country or region and go to the support section of your local Epson website. The latest drivers, FAQs, manuals, or other downloadables are also available from the site.

<http://support.epson.net/>

<http://www.epson.eu/Support> (Europe)

If your Epson product is not operating properly and you cannot solve the problem, contact Epson support services for assistance.

Contacting Epson Support

Before Contacting Epson

If your Epson product is not operating properly and you cannot solve the problem using the troubleshooting information in your product manuals, contact Epson support services for assistance. If Epson support for your area is not listed below, contact the dealer where you purchased your product.

Epson support will be able to help you much more quickly if you give them the following information:

- ☐ Product serial number
(The serial number label is usually on the back of the product.)
- ☐ Product model
- ☐ Product software version
(Click **About**, **Version Info**, or a similar button in the product software.)
- ☐ Brand and model of your computer
- ☐ Your computer operating system name and version
- ☐ Names and versions of the software applications you normally use with your product

Note:

Depending on the product, the dial list data for fax and/or network settings may be stored in the product's memory. Due to breakdown or repair of a product, data and/or settings may be lost. Epson shall not be responsible for the loss of any data, for backing up or recovering data and/or settings even during a warranty period. We recommend that you make your own backup data or take notes.

Help for Users in Europe

Check your Pan-European Warranty Document for information on how to contact Epson support.

Help for Users in Taiwan

Contacts for information, support, and services are:

World Wide Web

<http://www.epson.com.tw>

Information on product specifications, drivers for download, and products enquiry are available.

Epson HelpDesk

Phone: +886-2-80242008

Our HelpDesk team can help you with the following over the phone:

- ☐ Sales enquiries and product information
- ☐ Product usage questions or problems
- ☐ Enquiries on repair service and warranty

Repair service center:

<http://www.tekcare.com.tw/branchMap.page>

TekCare corporation is an authorized service center for Epson Taiwan Technology & Trading Ltd.

Help for Users in Singapore

Sources of information, support, and services available from Epson Singapore are:

World Wide Web

<http://www.epson.com.sg>

Information on product specifications, drivers for download, Frequently Asked Questions (FAQ), Sales Enquiries, and Technical Support via e-mail are available.

Epson HelpDesk

Toll Free: 800-120-5564

Our HelpDesk team can help you with the following over the phone:

- ☐ Sales enquiries and product information
- ☐ Product usage questions or problem troubleshooting
- ☐ Enquiries on repair service and warranty

Help for Users in Thailand

Contacts for information, support, and services are:

World Wide Web

<http://www.epson.co.th>

Information on product specifications, drivers for download, Frequently Asked Questions (FAQ), and e-mail are available.

Epson Call Centre

Phone: 66-2685-9899

Email: support@eth.epson.co.th

Our Call Centre team can help you with the following over the phone:

- ☐ Sales enquiries and product information
- ☐ Product usage questions or problems
- ☐ Enquiries on repair service and warranty

Help for Users in Vietnam

Contacts for information, support, and services are:

Epson Service Center

65 Truong Dinh Street, District 1, Hochiminh City, Vietnam.

Phone(Ho Chi Minh City): 84-8-3823-9239, 84-8-3825-6234

29 Tue Tinh, Quan Hai Ba Trung, Hanoi City, Vietnam

Phone(Hanoi City): 84-4-3978-4785, 84-4-3978-4775

Help for Users in Indonesia

Contacts for information, support, and services are:

World Wide Web

<http://www.epson.co.id>

- ☐ Information on product specifications, drivers for download
- ☐ Frequently Asked Questions (FAQ), Sales Enquiries, questions through e-mail

Epson Hotline

Phone: +62-1500-766

Fax: +62-21-808-66-799

Our Hotline team can help you with the following over the phone or fax:

- ☐ Sales enquiries and product information
- ☐ Technical support

Epson Service Center

Province	Company Name	Address	Phone E-mail
DKI JAKARTA	ESS JAKARTA MANGGADUA	Ruko Mall Mangga Dua No. 48 Jl. Arteri Mangga Dua, Jakarta Utara - DKI JAKARTA	(+6221) 62301104 jkt-admin@epson-indonesia.co.id

Province	Company Name	Address	Phone E-mail
NORTH SUMATERA	ESC MEDAN	Jl. Bambu 2 Komplek Graha Niaga Nomor A-4, Medan - North Sumatera	(+6261) 42066090 / 42066091 mdn-adm@epson-indonesia.co.id
WEST JAWA	ESC BANDUNG	Jl. Cihampelas No. 48 A Bandung Jawa Barat 40116	(+6222) 4207033 bdg-admin@epson-indonesia.co.id
DI YOGYAKARTA	ESC YOGYAKARTA	YAP Square, Block A No. 6 Jl. C Simanjutak Yogyakarta - DIY	(+62274) 581065 ygy-admin@epson-indonesia.co.id
EAST JAWA	ESC SURABAYA	Hitech Mall Lt. 2 Block A No. 24 Jl. Kusuma Bangsa No. 116 - 118 Surabaya - JATIM	(+6231) 5355035 sby-admin@epson-indonesia.co.id
SOUTH SULAWESI	ESC MAKASSAR	Jl. Cendrawasih NO. 3A, kunjung mae, mariso, MAKASSAR - SULSEL 90125	(+62411) 8911071 mksr-admin@epson-indonesia.co.id
WEST KALIMANTAN	ESC PONTIANAK	Komp. A yani Sentra Bisnis G33, Jl. Ahmad Yani - Pontianak Kalimantan Barat	(+62561) 735507 / 767049 pontianak-admin@epson-indonesia.co.id
RIAU	ESC PEKANBARU	Jl. Tuanku Tambusai No.459A Pekanbaru Riau	(+62761) 8524695 pkb-admin@epson-indonesia.co.id
DKI JAKARTA	ESS JAKARTA SUDIRMAN	Wisma Keiai Lt. 1 Jl. Jenderal Sudirman Kav. 3 Jakarta Pusat - DKI JAKARTA 10220	(+6221) 5724335 ess@epson-indonesia.co.id
EAST JAWA	ESS SURABAYA	Ruko Surya Inti Jl. Jawa No 2-4 Kav. 29 Surabaya - Jawa Timur	(+6231) 5014949 esssby@epson-indonesia.co.id
BANTEN	ESS SERPONG	Ruko Mall WTC Matahari No. 953, Serpong-Banten	(+6221) 53167051 / 53167052 esstag@epson-indonesia.co.id
CENTRAL JAWA	ESS SEMARANG	Komplek Ruko Metro Plaza Block C20 Jl. MT Haryono No 970 Semarang - JAWA TENGAH	(+6224) 8313807 / 8417935 esssmg@epson-indonesia.co.id
EAST KALIMANTAN	ESC SAMARINDA	Jl. KH. Wahid Hasyim (M. Yamin) Kelurahan Sempaja Selatan Kecamatan Samarinda UTARA - SAMARINDA - KALTIM	(+62541) 7272904 escsmd@epson-indonesia.co.id
SOUTH SUMATERA	ESC PALEMBANG	Jl. H.M Rasyid Nawawi No. 249 Kelurahan 9 Ilir Palembang Sumatera Selatan	(+62711) 311330 escplg@epson-indonesia.co.id
EAST JAVA	ESC JEMBER	Jl. Panglima Besar Sudirman Ruko no.1D Jember-Jawa Timur (Depan Balai Penelitian & Pengolahan Kakao)	(+62331) 488373 / 486468 jmr-admin@epson-indonesia.co.id
NORTH SULAWESI	ESC MANADO	Tekno Megamall Lt LG 11 TK 21, Kawasan Megamas Boulevard, Jl Piere Tendean, Manado - SULUT 95111	(+62431) 8890996 MND-ADMIN@EPSON-INDONESIA.CO.ID

For other cities not listed here, call the Hot Line: 08071137766.

Help for Users in Hong Kong

To obtain technical support as well as other after-sales services, users are welcome to contact Epson Hong Kong Limited.

Internet Home Page

<http://www.epson.com.hk>

Epson Hong Kong has established a local home page in both Chinese and English on the Internet to provide users with the following information:

- ☐ Product information
- ☐ Answers to Frequently Asked Questions (FAQs)
- ☐ Latest versions of Epson product drivers

Technical Support Hotline

You can also contact our technical staff at the following telephone and fax numbers:

Phone: 852-2827-8911

Fax: 852-2827-4383

Help for Users in Malaysia

Contacts for information, support, and services are:

World Wide Web

<http://www.epson.com.my>

- ☐ Information on product specifications, drivers for download
- ☐ Frequently Asked Questions (FAQ), Sales Enquiries, questions through e-mail

Epson Call Centre

Phone: +60 1800-8-17349

- ☐ Sales enquiries and product information
- ☐ Product usage questions or problems
- ☐ Enquiries on repair services and warranty

Head Office

Phone: 603-56288288

Fax: 603-5628 8388/603-5621 2088

Help for Users in India

Contacts for information, support, and services are:

World Wide Web

<http://www.epson.co.in>

Information on product specifications, drivers for download, and products enquiry are available.

Helpline

- ☐ Service, product information, and ordering consumables (BSNL Lines)

Toll-free number: 18004250011

Accessible 9am to 6pm, Monday through Saturday (Except public holidays)

- ☐ Service (CDMA & Mobile Users)

Toll-free number: 186030001600

Accessible 9am to 6pm, Monday through Saturday (Except public holidays)

Help for Users in the Philippines

To obtain technical support as well as other after sales services, users are welcome to contact the Epson Philippines Corporation at the telephone, fax numbers and e-mail address below:

World Wide Web

<http://www.epson.com.ph>

Information on product specifications, drivers for download, Frequently Asked Questions (FAQ), and E-mail Enquiries are available.

Epson Philippines Customer Care

Toll Free: (PLDT) 1-800-1069-37766

Toll Free: (Digital) 1-800-3-0037766

Metro Manila: (+632)441-9030

Web Site: <https://www.epson.com.ph/contact>

E-mail: customercare@epc.epson.com.ph

Accessible 9am to 6pm, Monday through Saturday (Except public holidays)

Our Customer Care team can help you with the following over the phone:

- ☐ Sales enquiries and product information
- ☐ Product usage questions or problems
- ☐ Enquiries on repair service and warranty

Epson Philippines Corporation

Trunk Line: +632-706-2609

Fax: +632-706-2663