

DS-32000 User's Guide

Scanner Basics
Specifications and Capacity for Originals
Placing Originals
Scanning
Maintenance
Solving Problems

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.

© 2021 Seiko Epson Corporation

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

Trademarks

EPSON, EPSON EXCEED YOUR VISION, EXCEED YOUR VISION and their logos are registered trademarks or trademarks of Seiko Epson.	
Microsoft [®] , Windows Server [®] , and Windows Vista [®] are registered trademarks of Microsoft Corporation.	
☐ Apple, macOS, and OS X are registered trademarks of Apple, Inc.	
Adobe, Adobe Reader, and Acrobat are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries.	
☐ Intel [®] is a registered trademark of Intel Corporation.	
☐ The SuperSpeed USB Trident Logo is a registered trademark of USB Implementers Forum, Inc.	
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.	

Contents

Copyright	Specifications of Booklets	
Trademarks	Specifications for Originals Using the Carrier	
ITademarks	Sheet	
About This Mount	Types of Originals that Require Attention 44	
About This Manual	Types of Originals that Must Not be Scanned 45	
Introducing the Manuals 8		
Marks and Symbols	Placing Originals	
Descriptions Used in this Manual 8	Combination of Input Tray Extension and	
Operating System References 8	Output Tray Extension	
	Normal Feed Position	
Important Instructions	Delicate Feed Position	
Safety Instructions	Placing Standard Size Originals	
Restrictions on Copying	Placing A3 Size Originals with Fold Lines 53	
	Placing Thin Paper	
Scanner Basics	Placing Long Sing Opinionals (2)	
Part Names and Functions	Placing Envelopes	
Feed Selector	Placing Electic Cords 65	
Position of Scanner	Placing Plastic Cards	
Combinations of the Positions of the Scanner	Placing Laminated Cards	
and Feed Selector	Placing a Booklet	
Changing the Position of the Scanner 19	Placing a Passport	
Control Panel	Placing Photographs	
Buttons and Lights	Placing a Mixture of Originals at Different Sizes82	
Guide to the Screen	Flacing a Mixture of Originals at Different Sizes	
Information on Applications	Cannina	
Epson Scan 2	Scanning	
Document Capture Pro / Document Capture 26 EPSON Software Updater	Required Settings for Scanning	
Option Items and Consumables Information 27	Creating a Job in Document Capture Pro (Windows)87	
Carrier Sheet Codes	Creating a Job in Document Capture (Mac OS) 87	
Roller Codes	Enabling a Job to Run from the Control Panel	
Cleaning Kit Codes	(Mac OS)	
	Scanning Using the Control Panel	
Specifications and Capacity for	Scanning with Document Capture Pro (Windows)96	
Originals	Scanning with Document Capture (Mac OS) 96	
Specifications and Capacity for Originals being	Scanning with Epson Scan 2	
Scanned	Required Settings for Special Originals in	
Specifications of Standard Size Paper	Epson Scan 2 Window	
Specifications of Thin Paper	Scanning in Automatic Feeding	
Specifications of Long Paper	Mode(Continuous)	
Specifications of Envelopes	Scanning in Automatic Feeding Mode 105	
Specifications of Plastic Cards		
Specifications of Laminated Cards 40		

Menu Options on the Control Panel	The Originals Get Wrinkled 139
Scan	Scanning Speed Slows Down when Scanning
Edit Job	Continuously
Scanner Settings	Scanning Takes a Long Time
Scanner Maintenance	Scanned Image Problems
Status	Straight Lines Appear when Scanning from
Settings	ADF140
Device Information	Glass Dirt Alert and Sensor Dirt Alert Do
Scanner Settings	Not Disappear
Common Settings	Colors Are Uneven in the Scanned Image 141
Roller Replacement Alert Setting	Expanding or Contracting the Scanned Image 141
Regular Cleaning Alert Settings 116	Offset Appears in the Background of Images 142
System Administration	Scanned Image or Text is Blurred 142 Moiré Patterns (Web-Like Shadows) Appear 143
Items Not Available in Portrait Display 116	The Edge of the Original is Not Scanned
	when Automatically Detecting the Size of the
Maintenance	Original
Cleaning Outside the Scanner	Character is not Recognized Correctly 144
Cleaning Inside the Scanner	Carrier Sheet And Passport Carrier Sheet Are
Resetting the Number of Scans After Regular	Not Recognized Correctly
Cleaning	Cannot Solve Problems in the Scanned Image. 144
Replacing the Roller	Uninstalling and Installing Applications 145
Resetting the Number of Scans After Replacing	Uninstalling Your Applications
the Rollers	Installing Your Applications 147
Energy Saving	Tachnical Spacifications
Moving the Scanner	Technical Specifications
Moving the Scanner on the Desk	General Scanner Specifications 149
Transporting over a Long Distance 131	Dimensions and Weight Specifications 150
	Electrical Specifications
Solving Problems	Scanner Electrical Specifications 150
Scanner Problems	AC Adapter Electrical Specifications 150
Checking Messages on the Control Panel 135	Environmental Specifications 151
The Scanner Does Not Turn On 135	System Requirements
The Scanner Turns Off Unexpectedly	
Problems Starting Scanning 135	Standards and Approvals
Document Capture Pro (Windows) Is Not	Standards and Approvals for European Models 154
Installed	Standards and Approvals for Australian Models 154
Cannot Start Document Capture Pro	
(Windows) or Document Capture (Mac OS) 136	Where to Get Help
Cannot Start Epson Scan 2	•
Paper Feeding Problems	Technical Support Web Site
Multiple Originals Are Fed	Contacting Epson Support
Removing Jammed Originals from the Scanner. 137 The Original Jams in the Scanner Frequently 138	Before Contacting Epson
The Special Original Jams in the Scanner	Help for Users in Taiwan
Frequently	Help for Users in Taiwan
Paper Protection Does not Work Correctly 139	Help for Users in Singapore
The Originals Get Dirty	Help for Users in Thailand

Help for Users in Vietnam	158
Help for Users in Indonesia	59
Help for Users in Hong Kong	61
Help for Users in Malaysia	62
Help for Users in India	62
Help for Users in the Philippines	63

About This Manual

Introducing the Manuals	. 8
Marks and Symbols	.8
Descriptions Used in this Manual	8
Operating System References	.8

Introducing the Manuals

The latest versions of the following manuals are available from the Epson support website.

http://www.epson.eu/Support (Europe)

http://support.epson.net/ (outside Europe)

☐ Start Here (paper manual)

Provides you with information on setting up the product and installing the application.

☐ User's Guide (digital manual)

Provides instructions on using the product, maintenance, and solving problems.

As well as the manuals above, see the help included in the various Epson applications.

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.

Descriptions Used in this Manual

- ☐ Screenshots for the applications 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 for reference only. Although they may differ slightly from the actual product, the operating methods are the same.

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 and

Mac OS

In this manual, "Mac OS" is used to refer to macOS Catalina, 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.

Important Instructions

afety Instructions	
Restrictions on Conving	12

Safety Instructions

and and follow these instructions to ensure safe use of this product and options. Make sure you keep this manual r future reference. Also, be sure to follow all warnings and instructions marked on the product and options.
Some of the symbols used on your product and options are to ensure safety and proper use of the product. Visit the following Web site to learn the meaning of the symbols.
http://support.epson.net/symbols
Place the product and options on a flat, stable surface that extends beyond the base of the product and options in all directions. If you place the product and options by the wall, leave more than 10 cm between the back of the product and options and the wall.
Place the product and options close enough to the computer for the interface cable to reach it easily. Do not place or store the product and options or the AC adapter outdoors, near excessive dirt or dust, water, heat sources, or in locations subject to shocks, vibrations, high temperature or humidity, direct sunlight, strong light sources, or rapid changes in temperature or humidity.
Do not use with wet hands.
Place the product and options near an electrical outlet where the adapter can be easily unplugged.
The AC adapter cord should be placed to avoid abrasions, cuts, fraying, crimping, and kinking. Do not place objects on top of the cord and do not allow the AC adapter or the cord to be stepped on or run over. Be particularly careful to keep the cord straight at the end.
Use only the power cord supplied with the product and do not use the cord with any other equipment. Use of other cords with this product or the use of the supplied power cord with other equipment may result in fire or electric shock.
Use only the AC adapter that comes with your product. Using any other adapter could cause fire, electrical shock, or injury.
The AC adapter is designed for use with the product with which it was included. Do not attempt to use it with other electronic devices unless specified.
Use only the type of power source indicated on the AC adapter's label, and always supply power directly from a standard domestic electrical outlet with the AC adapter that meets the relevant local safety standards.
When connecting this product and options 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.
Avoid using outlets on the same circuit as photocopiers or air control systems that regularly switch on and off.
If you use an extension cord with the product, make sure the total ampere rating of the devices plugged into the extension cord does not exceed the cord's ampere rating. Also, make sure the total ampere rating of all devices plugged into the wall outlet does not exceed the wall outlet's ampere rating.
Never disassemble, modify, or attempt to repair the AC adapter, product, or product options by yourself except as specifically explained in the product's guides.
Do not insert objects into any opening as they may touch dangerous voltage points or short out parts. Beware of electrical shock hazards.
If damage occurs to the plug, replace the cord set or consult a qualified electrician. If there are fuses in the plug, make sure you replace them with fuses of the correct size and rating.
Unplug the product, options, and the AC adapter, and refer servicing to qualified service personnel under the following conditions: The AC adapter or plug is damaged; liquid has entered the product, options, or the AC adapter; the product or the AC adapter has been dropped or the case has been damaged; the product, options, or the AC adapter does not operate normally or exhibits a distinct change in performance. (Do not adjust controls that are not covered by the operating instructions.)

☐ Unplug the product and the AC adapter before cleaning. Clean with a damp cloth only. Do not use liquid or aerosol cleaners except as specifically explained in the product's guides.
☐ If you are not going to use the product for a long period, be sure to unplug the AC adapter from the electrical outlet.
☐ After replacing consumable parts, dispose of them correctly following the rules of your local authority. Do not disassemble them.
☐ 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.
Restrictions on Copying
nestrictions on copying
Observe the following restrictions to ensure the responsible and legal use of your product.
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:

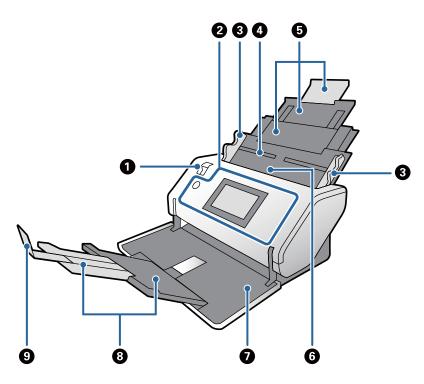
Products can be misused by improperly copying copyrighted materials. Unless acting on the advice of a knowledgeable attorney, be responsible and respectful by obtaining the permission of the copyright holder before copying published material.

Scanner Basics

Part Names and Functions
Feed Selector
Position of Scanner
Control Panel
Information on Applications
Option Items and Consumables Information

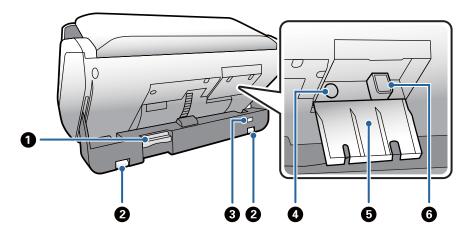
Part Names and Functions

Front



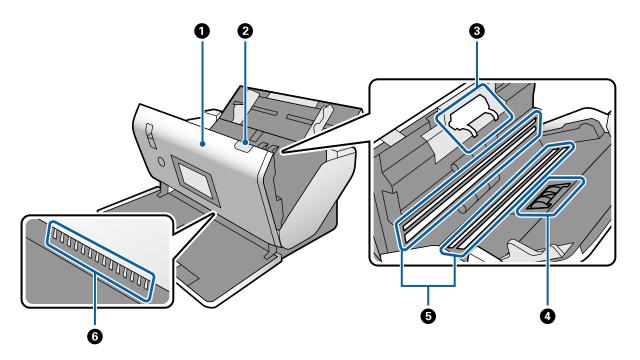
0	Feed selector	The selector to change the feeding method of originals. Change the position of the feed selector according to the type of originals to be scanned.
2	Control Panel	Indicates the scanner's status and allows you to specify scanning settings.
3	Edge guides	Feeds originals straight into the scanner. While holding the tab, slide the edge guides to fit both ends of the originals.
4	Input tray	Place to load originals. Pull out the input tray extension according to the length of the originals.
6	Input tray extension	to the length of the originals.
6	ADF (Automatic Document Feeder)	Feeds loaded originals automatically.
•	Output tray	Holds originals ejected from the scanner. Pull out the output tray
8	Output tray extension	extension according to the length of the originals. Caution: Do not open the tray in the Storage Position. Otherwise, the tray may be damaged.
9	Stopper	Prevents ejected originals from falling off the tray extension. Adjust the position of it according to the length of the originals.

Back



0	Position selector	Used to change the position of the scanner. If you move this selector during scanning, the scanner stops.
2	Caster	Used to move the scanner on a flat surface.
3	Security slot	Inserts a security lock for theft prevention.
4	AC inlet	Connects the AC adapter.
6	Cable cover	The cover to protect connected portions of cables.
6	USB port	Connects a USB cable.

Inside



0	Scanner cover	Pull the lever and open the scanner cover when cleaning inside the scanner and removing jammed paper.
		seamer and removing Jaminea paper

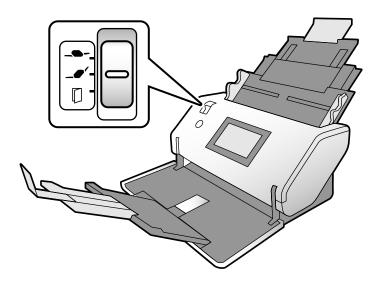
2	Cover open lever	Pull the lever and open the scanner cover.
3	Separation Roller	Feeds originals separately one by one. This needs to be replaced when the number of scans exceeds the service life capacity.
4	Pickup Roller	Feeds originals. This needs to be replaced when the number of scans exceeds the service life capacity.
6	Photoelectric device (glass surface)	This sensor reads originals. Be careful to keep it clean.
6	Antistatic brush	Brush that eliminates static electricity from originals. Be careful not to touch it. If the brush becomes bent, it cannot eliminate static electricity, and this may cause the ejected originals to stick to each other.

Related Information

- → "Cleaning Inside the Scanner" on page 119
- → "Replacing the Roller" on page 124

Feed Selector

Changes the position of the feed selector according to the type of the originals to be scanned.



Delicate Feed	Feeds while adjusting the force to more carefully separate multiple sheets of originals. Allows batch scanning of delicate originals such as thin paper (extremely thin paper).
Normal Feed	Normally set the selector to this position. Allows batch scanning of plain paper, envelopes, plastic cards (without embossing), and carrier sheets.

Manual Feed

Feeds the originals one by one by manual insertion.

Allows scanning of special originals such as large originals, plastic cards (with embossing), passport carrier sheets, and booklets.

If multiple sheets of originals are loaded, a double feed (feeding multiple sheets at a time) occurs.

Note:

In the Manual Feed, the double feed detection function is disabled.

Note:

Some combinations of the positions of the scanner and the feed selector do not allow scanning.

For more details, refer to the related information.

Related Information

→ "Specifications and Capacity for Originals being Scanned" on page 31
This section explains the specifications and capacity for originals

Position of Scanner

You can change the position of the scanner according to the usage.

In the Normal Feed Position and the Storage Position, the power turns on or off for each change of the position.

Normal Feed Position	 Suitable for scanning a large volume of originals at a high speed. After changing the scanner from the Storage Position to the Normal Feed Position, the power turns on automatically. 	

Delicate Feed Position	 □ Used in the following situations. - Scanning delicate originals such as thin paper (extremely thin paper) by batch - Using the Automatic Feeding Mode(Continuous) □ The control panel display is landscape (horizontal) which provides easy operation from the front of the scanner. □ In this position, the capacity for 	
	the input tray is reduced.	
Storage Position Moves the scanner to a format suitable for storage. The depth is reduced, reducing the space for storage. You cannot scan in this position. After changing the scanner to this position, the power turns off automatically. Important: Do not open the output tray in this position. Otherwise, it may be damaged.		

Combinations of the Positions of the Scanner and Feed Selector

Available scanning methods vary depending on the combinations of the positions of the scanner and feed selector.

- **✓**: Supported
- -: Unsupported

Position of Scanner	Position of Feed Se-	Scanning Methods		
	lector	Basic Scanning *	Scanning in Auto- matic Feeding Mode.	Scanning in Auto- matic Feeding Mode(Continuous)
		-	-	-
	Delicate Feed			
Normal Feed Position		1	1	-
	Normal Feed	(default setting)		
		(default cetting)	✓	-
	Manual Feed	(default setting)		
		1	1	-
	Delicate Feed	(default setting)		
Delicate Feed Position		-	-	-
	Normal Feed			
		1	1	1
	MarrialFood			(default setting)
	Manual Feed			

Scanning without Automatic Feeding Mode



A Caution:

The supported combinations vary depending on the types of originals.

For more details, refer to the related information.

Related Information

→ "Specifications and Capacity for Originals being Scanned" on page 31 This section explains the specifications and capacity for originals

Changing the Position of the Scanner

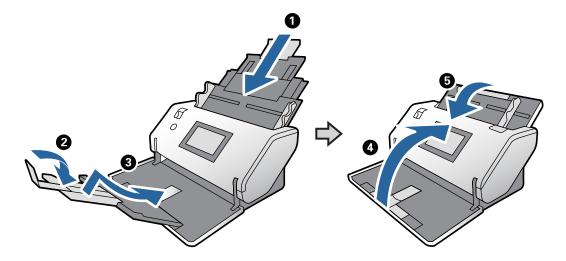
Follow the steps below to change the position of the scanner.



A Caution:

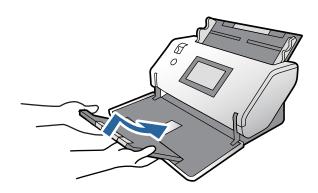
- ☐ Do not move the position selector during scanning. Otherwise, an error occurs and scanning stops.
- ☐ Be careful not to pinch your fingers or any cables when you change the position of the scanner. Injury or damage may occur.

1. Shorten the input tray extension and the output tray extension. And then close the input tray and the output tray.

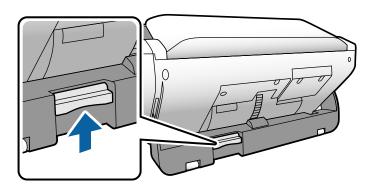


Note:

You can unlock the output tray extension by lifting it up and then sliding it diagonally down.



 $^{2\cdot}$ $\,$ Move the position selector on the rear face of the scanner upward.

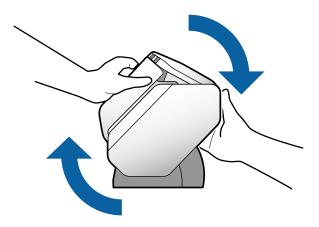


3. While keeping the position selector raised, slowly rotate the body of the scanner.



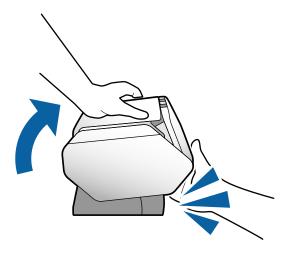
A Caution:

Be careful not to touch the antistatic brush. If the brush becomes bent, it cannot eliminate static electricity, and this may cause the ejected originals to stick to each other.



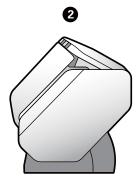
4. Set the scanner to the desired position.

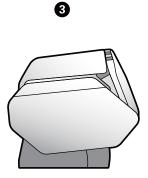
Make sure that it is locked.



- ☐ ①: Storage Position
- ☐ **②**: Normal Feed Position
- ☐ **3**: Delicate Feed Position

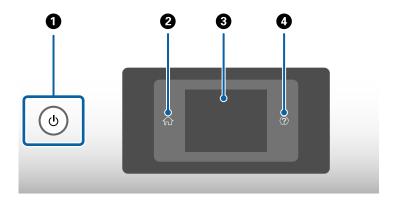






Control Panel

Buttons and Lights



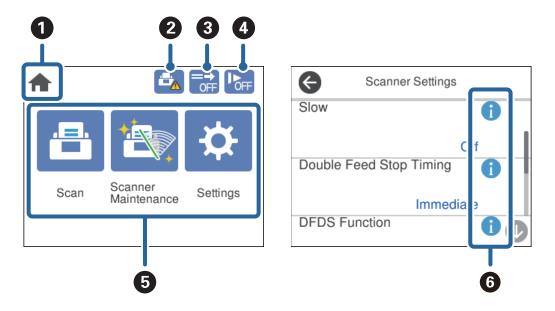
0	Turns the scanner on or off.
	Do not turn off the scanner while the light surrounding the button is flashing because the scanner is operating or processing a job.
2	Used to display the home screen.
3	Displays menus and messages.
0	Used to display the help screen.
	You can check how to solve problems and how to load originals.

Guide to the Screen

The screen on the scanner displays various items and messages.

Icons displayed in the LCD Screen

The following icons are displayed on the LCD screen depending on the scanner's status.

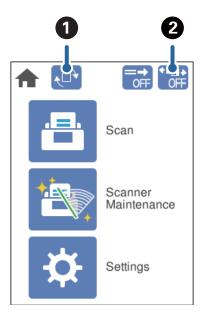


0	This icon indicates that you are on the home screen.	
2	Informs you when to replace the Pickup Roller and the Separation Roller.	
	A message is dis	played on the screen when you tap the icon.
3	This icon indicat	es whether or not the DFDS Function is enabled.
		unction skips double feed detection only once and continues scanning. Enable this to lat are detected as double feeds, such as plastic cards and envelopes.
•	This icon indicates whether or not the Slow function is enabled.	
	If enabled, the function reduces the feeding speed. Enable this to scan originals that are likely to jam, such as thin paper.	
6	Function icons and names are displayed as menu icons.	
	Scan	Opens the Scan menu.
		You can scan originals using a job created in Document Capture Pro.
	Scanner	Opens the Scanner Maintenance menu.
	Maintenance	Displays information on how to maintain the scanner.
	Settings Opens the Settings menu.	
		You can change the settings of the scanner.
6	Indicates that detailed information is available. \triangle indicates that caution is required.	
	Select the icon to display relevant information.	

The screen in the Delicate Feed Position (Changing panel display orientation)

When the scanner is in the Delicate Feed Position, you can change the Screen Orientation.

When operating the scanner with the side facing you, it is useful to change the screen to a portrait display.



0	Allows you to change Screen Orientation . Touch this to rotate the display, and touch OK when the desired orientation is displayed.
2	indicates whether or not Power Separation Mode is enabled in the Delicate Feed Position while (Delicate Feed) is selected.
	If it is enabled, the function separates multiple originals more forcefully. Enable this to scan originals that are fluffy or stuck together. This function is disabled when the scanner is turned off.
	<i>Note:</i> □ Do not use <i>Power Separation Mode</i> for thin originals. The originals may be damaged.
	☐ When this function is enabled, Detect Double Feed is skipped.

Note:

Some setting menus are not available in portrait display.

For more details, refer to the related information.

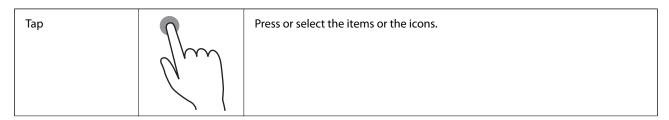
Related Information

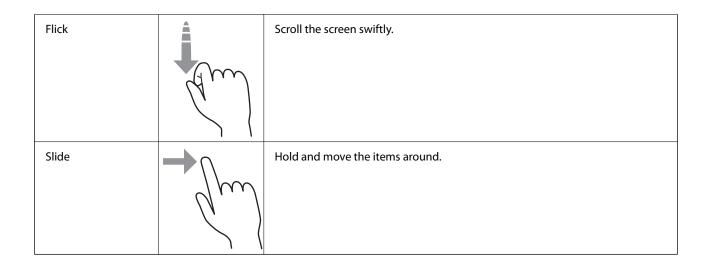
→ "Items Not Available in Portrait Display" on page 116

This section lists the items that are not available in portrait display.

Touch Screen Operations

The touchscreen is compatible with the following operations.

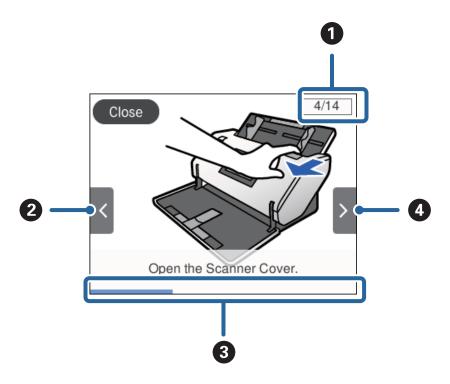




Viewing Guidance Animations

You can load various kinds of originals by viewing guidance animations on the control panel.

- ☐ Tap ② on the control panel: Displays the help screen. Tap **How To** to display animations, and then select the items that you want to see.
- ☐ Tap **How To** at the bottom of the operation screen: Displays context-sensitive animations.



0	Indicates the total number of steps and the current step number.	
	The example above shows step 4 of 14 steps.	
2	Back to the previous step.	
3	Indicates your progress through the current step. The animation repeats from the beginning of the step when the progress bar reaches the end.	

4

Moves to next step.

Information on Applications

This section introduces the application products available for your scanner. The latest applications can be installed from the Epson website.

Epson Scan 2

Epson Scan 2 is a driver for controlling your scanner, enabling a variety of scan settings. This also allows you to start either as a standalone application or by using TWAIN-compliant application software.

See the Epson Scan 2 help for details on using the application.

Document Capture Pro / Document Capture

Document Capture Pro is an application that allows you to easily digitize originals such as documents and forms.

You can save scanned images to a specified folder, send by email, and perform copying functions by linking to a printer. You can also split documents by using separation information such as barcodes and automatically process new files. This allows you to streamline the way electronic documents are handled, such as reading large documents and making best use of network capabilities.

Document Capture Pro is for Windows only. For Mac OS, use Document Capture, and for Windows Server, use Document Capture Pro Server.

See the Document Capture Pro help (Windows) or Document Capture (Mac OS) for details on using the application.

If Document Capture Pro is not installed, install the latest software from EPSON Software Updater.

Note

Document Capture Pro does not support Windows Vista/Windows XP.

Job:

When a scan, save, and send are performed in that order, these operations are known as a job.

By registering a series of operations in advance as a job, you can perform all of the operations by simply selecting the job. By assigning a job to the scanner's control panel, you can start a job from the control panel.

Separation Function:

You can automatically process complicated sorting or organizing by using a variety of detection methods such as blank pages with/without barcodes which are inserted between the originals, or barcodes on the originals.

You can also sort multiple scanned images as separate files and save each file in specific folders by using these methods or by setting specific pages.

Related Information

→ "Installing the Latest Applications" on page 27

EPSON Software Updater

EPSON Software Updater is an application that checks for new or updated applications on the internet and installs

You can also update the scanner's digital manual.

Windows Server operating systems are not supported.

Installing the Latest Applications

Make sure you use the latest version of the applications.

- Make sure that the scanner and the computer are connected, and the computer is connected to the internet.
- Start EPSON Software Updater, and update the applications.
 - ☐ 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 select All Programs or Programs > Epson Software > EPSON Software Updater.

☐ Mac OS

Select Go > Applications > Epson Software > EPSON Software Updater.



Important:

Do not turn off the computer or the scanner while updating.

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 on your local Epson website.

http://www.epson.com

Option Items and Consumables Information

Carrier Sheet Codes

Using a Carrier Sheet allows you to scan irregular shaped originals or photos that can be easily scratched. Carrier Sheet can be loaded up to 10 sheets on the scanner.

A Passport Carrier Sheet for a passport is also available.

Part Name	Codes*1	Replacement Cycle
Carrier Sheet	B12B819051	3,000 scans ^{*2}
Passport Carrier Sheet	B12B819651 B12B819661 (for India)	3,000 scans ^{*2}

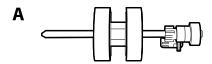
^{*1} You can only use the Carrier Sheet with the code.

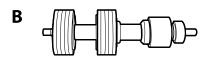
Related Information

- → "Specifications for Originals Using the Carrier Sheet" on page 42
- → "Placing Large Size Originals" on page 62
- → "Placing a Passport" on page 74
- → "Placing Irregular Shaped Originals" on page 77
- → "Placing Photographs" on page 79

Roller Codes

Parts (the Pickup Roller and Separation Roller) should be replaced when the number of scans exceeds the service number. You can check the latest number of scans on the control panel.





Part name	Codes	Life cycle
A: Pickup Roller	B12B819611	300,000 [*]
	B12B819621 (India only)	
B: Separation Roller	B12B819631	300,000 [*]
	B12B819641 (India only)	

^{*} This number was reached by consecutively scanning using Epson test original papers, and is a guide to the replacement cycle. The replacement cycle may vary depending on different paper types, such as paper that generates a lot of paper dust or paper with a rough surface that may shorten the life cycle.

Related Information

- → "Replacing the Roller" on page 124
- → "Resetting the Number of Scans After Replacing the Rollers" on page 129

^{*2} This number is a guide to the replacement cycle. Do not use a Carrier Sheet and Passport Carrier Sheet that is scratched.

Cleaning Kit Codes

Use this when cleaning inside the scanner. This kit is composed of cleaning liquid and a cleaning cloth.

Part name	Codes
Cleaning Kit	B12B819291

Related Information

→ "Cleaning Inside the Scanner" on page 119

Specifications and Capacity for Originals

Specifications and Capacity for Originals being Scanned	31
This section explains the specifications and capacity for originals	
Types of Originals that Require Attention	44
Types of Originals that Must Not be Scanned	45

Specifications and Capacity for Originals being Scanned

This section explains the specifications and capacity for originals

Related Information

- → "Specifications of Standard Size Paper" on page 32
- → "Specifications of Thin Paper" on page 35
- → "Specifications of Long Paper" on page 36
- → "Specifications of Envelopes" on page 37
- → "Specifications of Plastic Cards" on page 38
- → "Specifications of Laminated Cards" on page 40
- → "Specifications of Booklets" on page 41
- → "Specifications for Passports" on page 41
- → "Specifications for Originals Using the Carrier Sheet" on page 42

Specifications of Standard Size Paper

Standard	Size	Thickness	Paper Type
RA-3	304.8 x 431.8 mm	27 to 256 g/m ²	Plain paper
	(12 x 17 in.)		Fine paper
Ledger	279.4 x 431.8 mm		Recycled paper
	(11 x 17 in.)		
A3	297 x 420 mm		
	(11.7 x 16.5 in.)		
B4	257 x 364 mm		
	(10.1 x 14.3 in.)		
Legal	215.9 x 355.6 mm		
	(8.5 x 14 in.)		
Letter	215.9 x 279.4 mm	27 ^{*2} to 413 g/m ²	
	(8.5 x 11 in.)		
A4	210 x 297 mm		
	(8.3 x 11.7 in.)		
B5	182 x 257 mm		
	(7.2 x 10.1 in.)		
A5	148 x 210 mm		
	(5.8 x 8.3 in.)		
B6	128 x 182 mm		
	(5.0 x 7.2 in.)		
A6	105 x 148 mm		
	(4.1 x 5.8 in.)		
A8*1	52 x 74 mm	127 to 413 g/m ²	
	(2.1 x 2.9 in.)		
Business Card*1	55 x 89 mm	210 g/m ²	
	(2.1 x 3.4 in.)		

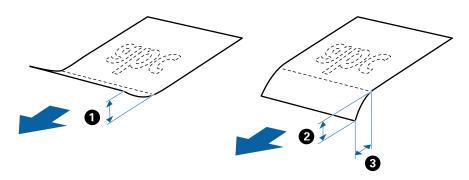
^{*1} For A8 and business cards, the only available feeding direction is vertical. The minimum length is 69 mm (2.7 in.).

^{*2} For thin paper (the thickness is from 20 g/m^2 to less than 27 g/m^2), available standard sizes differ.

Note:

- ☐ The originals larger than A3 size (large originals, up to A2 size) can be set by folding in half. Scan such originals one by one by (Manual Feed).
- ☐ *Keep all originals flat at the leading edge.*
- ☐ *Make sure that curls on the leading edge of the originals are kept within the following range.*
 - 1 must be 3 mm or less.

When 2 is equal to or less than 3, 2 must be 1mm or less. When 2 is more than 1mm, 3 must be equal to or more than 10 times the size of 2.



☐ Even when the original meets the specifications, it may not be fed depending on the paper properties or quality. Additionally, some originals may decrease the scan quality.

Paper feed method for standard size paper

Position of Scanner	Position of Fe	eed Selector	✓: Supported -: Unsupported
Normal Feed Position		Delicate Feed	-
		Normal Feed	✓
		Manual Feed	\
Delicate Feed Position		Delicate Feed	1
		Normal Feed	-
		Manual Feed	✓

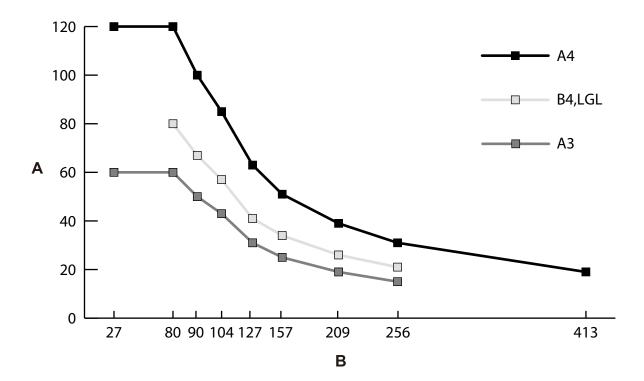
Guideline on the capacity for originals

Normal Feed Position

Note:

- ☐ This refers to the number of originals when the paper feeding mode is in (Normal Feed).
- ☐ With (Manual Feed), you can only scan originals one by one.
- ☐ The total thickness of the originals that can be set is 14 mm.
- \Box Up to 36 business cards (210 g/m²) and up to 39 post cards (190 g/m²) can be set.
- ☐ You can add originals up to the maximum capacity during scanning.

Paper	Paper Thickness Paper Thicknes								
Size	27 g/m²	80 g/m²	90 g/m²	104 g/m²	127 g/m²	157 g/m²	209 g/m²	256 g/m²	413 g/m²
A4	120 sheets	120 sheets	100 sheets	85 sheets	63 sheets	51 sheets	39 sheets	31 sheets	19 sheets
B4, LGL	-	80 sheets	67 sheets	57 sheets	41 sheets	34 sheets	26 sheets	21 sheets	-
А3	60 sheets	60 sheets	50 sheets	43 sheets	31 sheets	25 sheets	19 sheets	15 sheets	-



A: Number of sheets

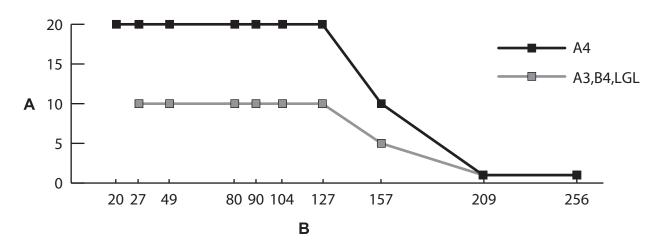
B: Paper thickness (g/m²)

Guideline on the capacity for originals - Delicate Feed Position

Note:

- ☐ This refers to the number of originals when the paper feeding mode is in (Delicate Feed).
- ☐ With (Manual Feed), you can only scan originals one by one.
- ☐ You can add originals up to the maximum capacity during scanning.

Paper Size	Paper Thickness Paper Thicknes								
	20 g/m²	27 g/m²	49 g/m²	80 g/m²	90 g/m²	127 g/m²	157 g/m²	209 g/m²	256 g/m²
A4	20 sheets	20 sheets	20 sheets	20 sheets	20 sheets	20 sheets	10 sheets	1 sheet	1 sheet
A3, B4, LGL	-	10 sheets	10 sheets	10 sheets	10 sheets	10 sheets	5 sheets	1 sheet	1 sheet



A: Number of sheets

B: Paper thickness (g/m²)

Related Information

- → "Placing Standard Size Originals" on page 50
- → "Placing Large Size Originals" on page 62

Specifications of Thin Paper

Thin paper refers to delicate originals such as extremely thin paper.

Size	Thickness	Paper Type	Loading Capacity*
Max.: A4 size	From 20 g/m² to less than 27 g/m²	Extremely thin paper	A4: 20 sheets

* With (Manual Feed), you can only scan originals one by one.

Paper feed method for thin paper

Position of Scanner	Position of Fe	eed Selector	✓: Supported -: Unsupported
Normal Feed Position		Delicate Feed	-
		Normal Feed	-
		Manual Feed	
Delicate Feed Position		Delicate Feed	1
		Normal Feed	-
		Manual Feed	✓

Related Information

→ "Placing Thin Paper" on page 57

Specifications of Long Paper

Size	Thickness	Paper Type	Loading Capacity
Width: 50.8 to 304.8 mm	50 to 130 g/m ²	Plain paper	1 sheet
(2.0 to 12.0 in.)		Fine paper	
Length: 431.8 to 5588.0 mm		Recycled paper	
(17.0 to 220.0 in.)			

Paper feed method for long paper

Position of Scanner	Position of Fo	eed Selector	✓: Supported -: Unsupported
Normal Feed Position		Delicate Feed	-
		Normal Feed	-
		Manual Feed	>
Delicate Feed Position		Delicate Feed	-
		Normal Feed	-
		Manual Feed	✓

Related Information

→ "Placing Long Paper" on page 60

Specifications of Envelopes

Standard	Size	Thickness	Loading Capacity
C6	114 x 162 mm (4.49 x 6.38 in.) (standard size)	0.38 mm (0.015 in.) or less*1	10 sheets*2
DL	110 x 220 mm (4.33 x 8.66 in.) (standard size)		

^{*1} You can scan envelopes with a total thickness of 2.5 mm or less when Manual Feed is selected when the scanner is in the Delicate Feed Position. This allows you to scan envelopes that contain documents.

^{*2} With (Manual Feed), you can only scan originals one by one.

Paper feed method for envelopes

Position of Scanner	Position of Fe	eed Selector	✓: Supported -: Unsupported
Normal Feed Position		Delicate Feed	-
		Normal Feed	1
		Manual Feed	
Delicate Feed Position		Delicate Feed	-
	_0'	Normal Feed	-
		Manual Feed	✓

Related Information

→ "Placing Envelopes" on page 65

Specifications of Plastic Cards

Size	With embossing	Thickness	Loading Capacity	Loading Direction
ISO7810 ID-1 Type 54.0 x 85.6 mm	With embossing	1.24 mm (0.05 in.) or less	1 sheet	Vertical (Portrait)
(2.1 x 3.3 in.)	Without embossing	1.1 mm (0.04 in.) or less	5 sheets*	

^{*} With (Manual Feed), you can only scan originals one by one.

Paper feed method for plastic cards (with embossing)

Position of Scanner	Position of Fo	eed Selector	✓: Supported -: Unsupported
Normal Feed Position		Delicate Feed	-
		Normal Feed	-
		Manual Feed	
Delicate Feed Position		Delicate Feed	-
		Normal Feed	-
	Image: control of the	Manual Feed	✓

Paper feed method for plastic cards (without embossing)

Position of Scanner	Position of Fo	eed Selector	✓: Supported -: Unsupported
Normal Feed Position		Delicate Feed	-
		Normal Feed	1
		Manual Feed	✓ ·

Position of Scanner	Position of Fo	eed Selector	✓: Supported -: Unsupported
Delicate Feed Position		Delicate Feed	-
		Normal Feed	-
		Manual Feed	

Related Information

→ "Placing Plastic Cards" on page 67

Specifications of Laminated Cards

Size	Thickness	Loading Capacity
120.0 x 150.0 mm (4.7 x 5.9 in.) or less	0.8 mm (0.03 in.) or less	1 sheet

Paper feed method for laminated cards

Position of Scanner	Position of Fo	eed Selector	✓: Supported -: Unsupported
Normal Feed Position	_	Delicate Feed	-
		Normal Feed	-
		Manual Feed	>
Delicate Feed Position		Delicate Feed	-
		Normal Feed	-
		Manual Feed	✓

Related Information

→ "Placing Laminated Cards" on page 69

Specifications of Booklets

Size	Thickness	Туре	Loading Capacity
Max. size: A5 size (A4 in a two-page spread)	2 mm or less (0.08 in. or less)	Passbooks or similar documents	One
	(The total thickness of the closed booklet)		

Paper feed method for booklets

Position of Scanner	Position of Fe	eed Selector	✓: Supported -: Unsupported
Normal Feed Position		Delicate Feed	-
	_0'	Normal Feed	-
		Manual Feed	/
Delicate Feed Position		Delicate Feed	-
		Normal Feed	-
		Manual Feed	✓

Related Information

→ "Placing a Booklet" on page 72

Specifications for Passports

You can scan a passport by using a separately sold passport carrier sheet.

Thickness	Loading Capacity
5 mm (0.20 in.) or less	One
(The total thickness of the closed passport placed in the passport carrier sheet)	

Paper feed method for passport carrier sheets

Position of Scanner	Position of Fe	eed Selector	✓: Supported -: Unsupported
Normal Feed Position		Delicate Feed	-
		Normal Feed	-
		Manual Feed	
Delicate Feed Position		Delicate Feed	-
		Normal Feed	-
		Manual Feed	✓

Related Information

- → "Carrier Sheet Codes" on page 27
- → "Placing a Passport" on page 74

Specifications for Originals Using the Carrier Sheet

The optional Carrier Sheet is a sheet designed to transport originals through the scanner. You can scan originals that are important documents or photos which must not be damaged, thin paper, or irregular shaped originals with this sheet.

Type of Original	Size	Thickness	Loading Capacity of the Carrier Sheet
Originals that cannot be	A3*1	0.3 mm (0.01 in.) or less	10 sheets *4
loaded directly into the scanner	A4	(excluding Carrier Sheet)	
	B4*1		
	Letter		
	Legal ^{*1}		
	B5		
	A5		
	B6		
	A6		
	A8		
	Custom size:		
	☐ Width: up to 431.8 mm (17 in.) *2		
	Length: up to 297 mm (11.7 in.) *3		

- *1 Fold in half to set.
- *2 Originals that are wider than 215.9 mm (8.5 in.) need to be folded in half.
- *3 To scan an original of about 297 mm long, securely insert the leading edge of the original into the full depth of the Carrier Sheet . When you select **Auto Detect** as the **Document Size** setting in the application, the full length of the Carrier Sheet may be scanned.
- *4 With (Manual Feed), you can only scan originals one by one.

Paper feed method for Carrier Sheet

Position of Scanner	Position of Fe	eed Selector	✓: Supported -: Unsupported
Normal Feed Position		Delicate Feed	-
		Normal Feed	1
		Manual Feed	

Position of Scanner	Position of Fo	eed Selector	✓: Supported -: Unsupported
Delicate Feed Position		Delicate Feed	-
		Normal Feed	-
		Manual Feed	✓

Related Information

- → "Carrier Sheet Codes" on page 27
- → "Placing Irregular Shaped Originals" on page 77
- → "Placing Photographs" on page 79

Types of Originals that Require Attention

The following types of originals may not be successfully scanned.
Originals with an uneven surface such as letter head paper.
 Originals with wrinkles or fold lines
☐ Perforated originals
 Original with labels or stickers (including a glued small piece of paper)
☐ Carbonless paper



Important:

Curled originalsCoated paper

Carbonless paper contains chemical substances that may damage the rollers inside the scanner. Check the following points when scanning originals of carbonless paper.

- ☐ Clean the Pickup Roller and the Separation Roller regularly.
- □ *Scanning carbonless paper may reduce the service life of the rollers compared with scanning plain paper.*

Note: ☐ Wrinkled originals may be scanned better if you slow down the feeding speed during scanning or smooth out the wrinkle before loading.
\Box To scan originals that are easily damaged or wrinkled, use the Carrier Sheet (sold separately).
☐ To scan originals that are incorrectly detected as double feeds, set the DFDS Function to On on the control panel before you resume scanning, or select Off in Detect Double Feed on the Main Settings tab in the Epson Scan 2 window. See Document Capture Pro help on how to specify the settings of Epson Scan 2 from Document Capture Pro.
☐ Labels or stickers must be firmly stuck to the originals with no glue protruding.
☐ Try to flatten the curled originals before scanning.
Types of Originals that Must Not be Scanned
This section lists the types of originals that must not be scanned
☐ Photos
☐ Booklets (thicker than 2 mm (0.08 in.) when closed)
☐ Non-paper original (such as clear files, fabric, and metal foil)
☐ Originals with staples or paper clips
☐ Originals with glue attached
☐ Ripped originals
☐ Heavily wrinkled or curled originals
☐ Originals such as OHP film
☐ Originals with carbon paper on the back
☐ Originals with wet ink
☐ Originals with sticky notes attached
Note:
☐ You can scan booklets with a total thickness of 2 mm or less at A5 size (A4 in a two-page spread) using ☐ (Manual Feed).
□ Do not feed valuable photos, artwork, or important documents, which you do not want to damage or deface, into the scanner directly. Misfeeding may wrinkle or damage the original. When scanning such originals, make sure to use the Carrier Sheet (sold separately).
☐ Ripped, wrinkled, or curled originals can also be scanned if you use the Carrier Sheet (sold separately).

Placing Originals

Combination of Input Tray Extension and Output Tray Extension	47
Placing Standard Size Originals	50
Placing Thin Paper	57
Placing Long Paper	60
Placing Large Size Originals	62
Placing Envelopes	65
Placing Plastic Cards	67
Placing Laminated Cards	69
Placing a Booklet	72
Placing a Passport	74
Placing Irregular Shaped Originals	77
Placing Photographs	79
Placing a Mixture of Originals at Different Sizes	82

Combination of Input Tray Extension and Output Tray Extension

Extend the input tray extension and output tray extension according to the length of the originals. See the following table for details.

Normal Feed Position

Originals	Positions
A3 original with fold lines (Originals with a crease in the middle and originals with a binding fold)	
☐ Legal to A3☐ A3 to RA3	
Letter (Portrait) to A4 (Portrait)	
Letter (Landscape) to A4 (Landscape)	
Long paper	

Originals	Positions
Large size originals (A2 creased in a middle)A4 carrier sheet	
Booklet (A4 in a two-page spread)	
Passport (Passport Carrier Sheet)	
☐ Laminated card ☐ Plastic card	

Note:

- \Box Raise the stopper if the originals fall from the tray.
- \Box Adjust the position of the stopper according to the length of the originals.

Delicate Feed Position

Originals	Positions
Long paper	

Originals	Positions
 A3 original with fold lines (Originals with a crease in the middle and originals with a binding fold) Legal to A3 A3 to RA3 Large size original (A2 creased in the middle) 	
Letter (Portrait) to A4 (Portrait)	
Letter (Landscape) to A4 (Landscape)	
A4 carrier sheet	
Booklet	
Passport (Passport Carrier Sheet)	
☐ Laminated card ☐ Plastic card	

Note:

- \Box Raise the stopper if the originals fall from the tray.
- $oldsymbol{\Box}$ Adjust the position of the stopper according to the length of the originals.

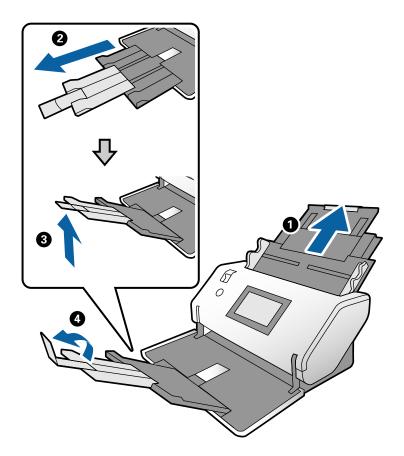
Placing Standard Size Originals

This section explains how to place the originals when the paper feeding mode is in Normal Feed as an example.

1. Set the feed selector to **__** (Normal Feed).



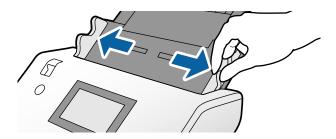
2. Pull out the input tray extension from the input tray and the output tray extension from the output tray to match the length of the original. Raise the stopper if necessary.



Note:

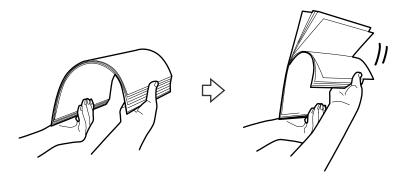
- ☐ To stack the original properly, pull out the output tray and output tray extension so that it is slightly longer than the length of the original.
- ☐ For warped originals, do not pull up the output tray.
- ☐ If thick originals bump into the output tray and fall from it, store the output tray and do not use it. Let the ejected originals stack directly onto the table where the scanner is placed.
- ☐ If scanned images are still affected by ejected originals hitting the table surface the scanner is placed on, move the scanner to the edge of the table where the ejected originals can drop freely, and catch them directly.

3. While holding the tab, slide the edge guides all the way out.



4. Fan the originals.

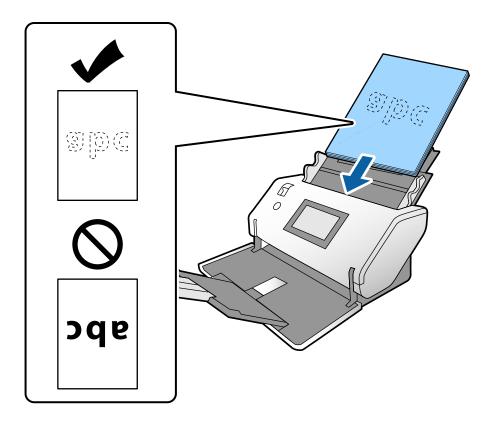
Hold both ends of the originals and fan them a few times.



5. Align the edges of the originals with the side to be scanned facing down and slide the leading edge into a wedge shape.



6. Load the originals with the side to be scanned facing down and the leading edge directed to the ADF. Insert the originals into the ADF until they meet resistance.

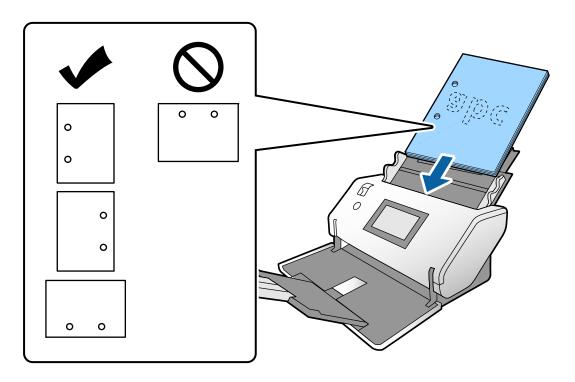


7. Adjust the edge guides to fit the originals without any gap. Otherwise, the originals may be fed skewed.



Note:

□ To scan originals with punch holes such as loose-leaf paper, load the originals with the holes on the left side, right side, or bottom. There must not be any holes within a 30 mm (1.2 in.) strip at the center of the originals. However, there can be holes within 30 mm (1.2 in.) from the leading edge of the originals. Make sure that the edges of the punch holes do not have burrs or curls.



☐ If paper jams or double feeds frequently occur when scanning wrinkled paper, try to enable **Slow** to solve this problem. To do this, on the control panel, tap **Settings** > **Scanner Settings** > **Slow** and set it to **On** to slow down the feeding speed.

Related Information

→ "Required Settings for Scanning" on page 87

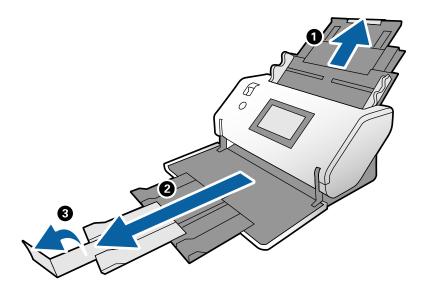
Placing A3 Size Originals with Fold Lines

This section explains how to place the originals when the paper feeding mode is in Normal Feed as an example.

1. Set the feed selector to **___** (Normal Feed).

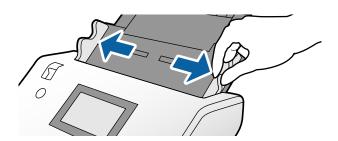


2. Pull out the input tray extension from the input tray and the output tray extension from the output tray to match the length of the original. Raise the stopper if necessary.



Note:

- ☐ To stack the original properly, pull out the output tray and output tray extension so that it is slightly longer than the length of the original.
- ☐ *If thick originals bump into the output tray and fall from it, store the output tray and do not use it. Let the ejected originals stack directly onto the table where the scanner is placed.*
- ☐ If scanned images are still affected by ejected originals hitting the table surface the scanner is placed on, move the scanner to the edge of the table where the ejected originals can drop freely, and catch them directly.
- 3. While holding the tab, slide the edge guides all the way out.



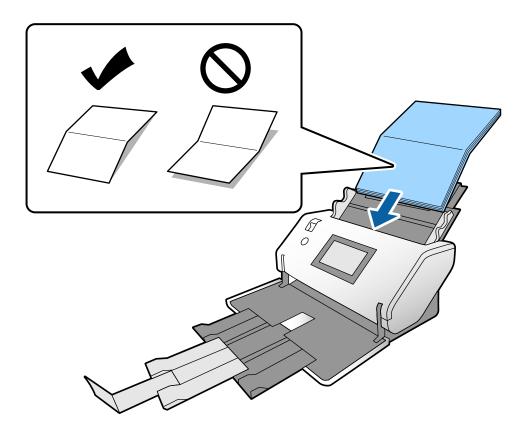
4. Follow the instructions below to load originals with a fold.

Note

Depending on how it is folded and the thickness of the original, it may not be fed correctly. In this case, gently press both sides of the originals with your hands so that the surface does not rise up.

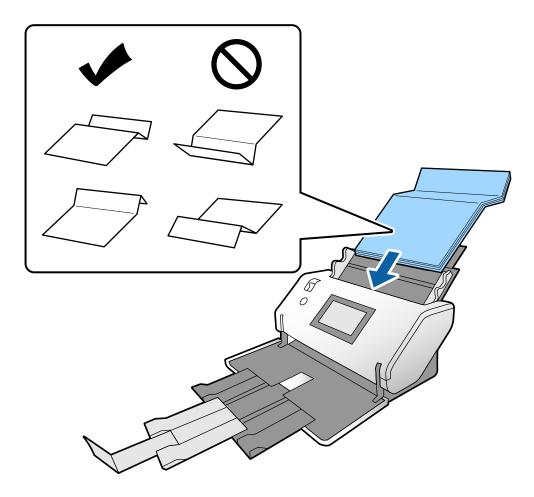
☐ Originals creased in the middle

When Normal Feed is selected and the scanner is in the Normal Feed Position, you can scan up to 60 sheets of A3 paper with a thickness of 80 g/m^2 .



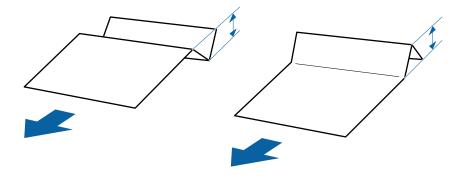
☐ Originals with a bound fold

When Normal Feed is selected and the scanner is in the Normal Feed Position, you can scan up to 10 sheets of A3 paper with a thickness of 80 g/m^2 .



Note:

Originals with a hard fold line may not be fed properly. Spread such originals in advance so that the height of the fold is 15 mm or less.



Insert the paper into the ADF until it meets resistance.

5. Adjust the edge guides to fit the originals without any gap. Otherwise, the originals may be fed skewed.



Related Information

→ "Required Settings for Scanning" on page 87

Placing Thin Paper

This section describes how to load multiple pieces of thin paper at a time.

Thin paper refers to delicate originals such as extremely thin paper.

Note:

- ☐ To scan one by one with manual insertion, we recommend that you use **Automatic Feeding Mode(Continuous)**.
- ☐ To scan thin paper, make the necessary settings in Epson Scan 2.

Start Epson Scan 2. On the Main Settings tab, select White as the Background Color.

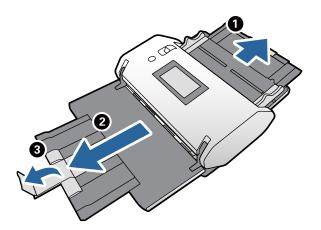
When **Auto Detect** or **Passport** is selected as the **Document Size**, and **Paper Skew** is selected as the **Correct Document Skew** you cannot select **White** as the **Background Color**.

This section explains how to place the originals when the paper feeding mode is in Delicate Feed as an example.

- 1. Set the scanner in the Delicate Feed Position.
- 2. Set the feed selector to __ (Delicate Feed).



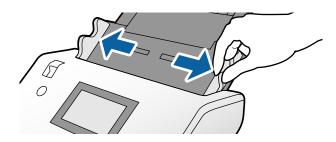
3. Extend the input tray extension. Pull out the output tray extension to the length of the original. Raise the stopper if necessary.



Note:

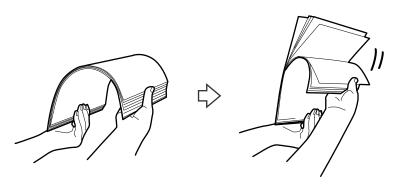
To stack the original properly, pull out the output tray and output tray extension so that it is slightly longer than the length of the original.

4. While holding the tab, slide the edge guides all the way out.

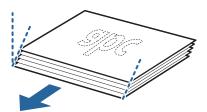


5. Fan the originals.

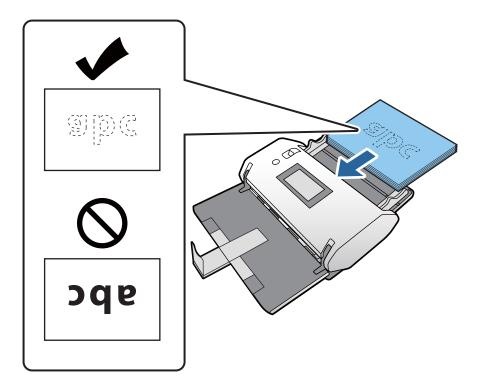
Hold both ends of the originals and fan them a few times.



6. Align the edges of the originals with the side to be scanned facing down and slide the leading edge into a wedge shape.



7. Load the originals with the side to be scanned facing down and the leading edge directed to the ADF. Insert the paper into the ADF until it meets resistance.



8. Adjust the edge guides to fit the original without any gap.
Otherwise, the original may be fed skewed.



Related Information

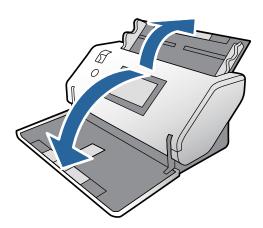
→ "Scanning in Automatic Feeding Mode(Continuous)" on page 103

Placing Long Paper

1. Set the feed selector to (Manual Feed).



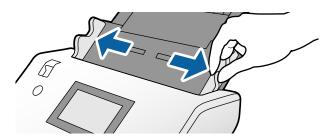
2. Open the input tray and the output tray.





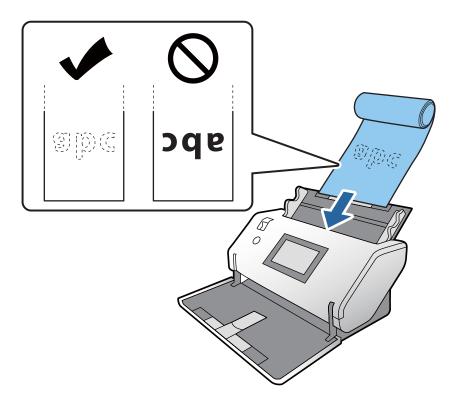
Do not raise the stopper.

 3 . While holding the tab, slide the edge guides all the way out.



4. Load the original straight into the input tray with the side to be scanned facing down and its leading edge directed to the ADF.

Insert the original into the ADF until it meets resistance.



5. Adjust the edge guides to fit the original without any gap.

Otherwise, the original may be fed skewed.



Note:

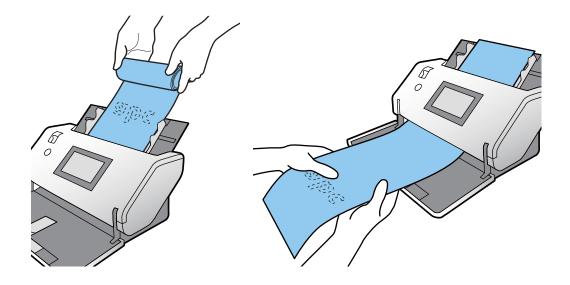
☐ You can scan various long paper in the following resolutions.

Approx. 1,346 mm (53 in.) or less: up to 600 dpi

Approx. 5,461 mm (215 in.) or less: up to 300 dpi

Approx. 5,588 mm (220 in.) or less: up to 200 dpi

- ☐ You need to specify the size of the long paper original in Epson Scan 2. Open the Epson Scan 2 window. You can specify the paper size of the long paper in the following three ways:
 - If the paper length is 3,048 mm (120 in.) or less, you can select **Auto Detect (Long Paper)** to detect the size automatically.
 - If the paper length exceeds 3,048 mm (120 in.), select Customize and specify the length and the width.
 - If the paper length is 5,461 mm (215 in.) or less, you can select **Detect paper length** to detect only the length automatically. If the paper is longer than 5,461 mm (215 in.), specify both the length and the width of the paper. See Document Capture Pro help on how to specify the settings of Epson Scan 2 from Document Capture Pro.
- ☐ The scanning speed for long paper is slowed down automatically.
- □ Support the long paper at both ends with your hands to prevent it from falling off the ADF or being stacked and jammed or dropped from the output tray.



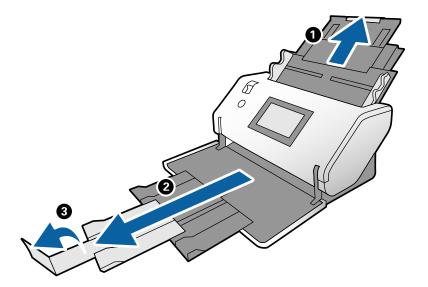
Placing Large Size Originals

Large size originals refer to originals of a size larger than A3 and equal to or smaller than A2.

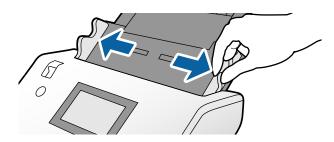
1. Set the feed selector to \square (Manual Feed).



2. Pull out the input tray extension from the input tray and the output tray extension from the output tray to match the length of the original. Raise the stopper if necessary.



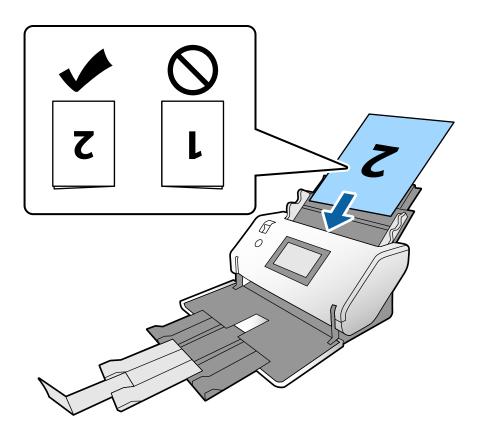
 $^{3}\cdot$ While holding the tab, slide the edge guides all the way out.



4. Firmly fold the original in half so that the side to be scanned is facing out.



5. Load the original in the input tray with the second page facing up and the leading edge directed to the ADF. Insert it into the ADF until it meets resistance.



6. Adjust the edge guides to fit the originals without any gap. Otherwise, the originals may be fed skewed.



Note:

- ☐ When scanning large originals, gently press the original near the top of the edge guide with your fingers so that it is not fed askew.
- ☐ Select Large Originals from Scan Settings in Epson Scan 2.
- ☐ To scan both sizes of the original and combine the scanned images, specify the necessary settings in Epson Scan 2 window.

Open the Epson Scan 2 window. Select **Double-Sided** from **Scanning Side**, and select **Left & Right** from **Stitch Images**. See the Epson Scan 2 help for details. See Document Capture Pro help on how to specify the settings of Epson Scan 2 from Document Capture Pro.

Placing Envelopes

Note:

- □ Select the appropriate rotation angle in the **Rotate** setting, or select **Auto Rotation** (or **Auto**) in the application for scanning.
- ☐ To scan envelopes in bulk, make the necessary settings in the Epson Scan 2 window.

Open the Epson Scan 2 window. Select the **Main Settings** tab > **Detect Double Feed** > **Off** in this order. See the Epson Scan 2 help for details.

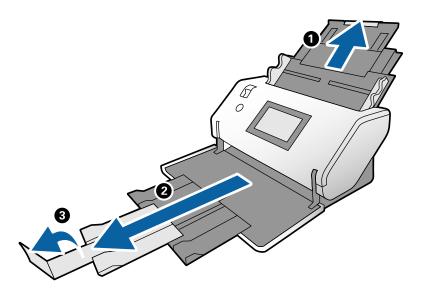
When **Detect Double Feed** in the Epson Scan 2 window is enabled and a double feed error occurs, remove the envelope from the ADF and reload it. On the control panel, set **DFDS Function** to **On** to disable **Detect Double Feed** for only the next scan, and then scan again. **DFDS Function** disables **Detect Double Feed** for only one envelope. See Document Capture Pro help on how to specify the settings of Epson Scan 2 from Document Capture Pro.

This section explains how to place the originals when the paper feeding mode is in Normal Feed as an example.

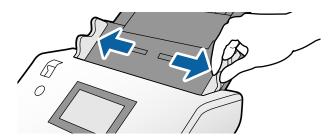
1. Set the feed selector to _ (Normal Feed).



2. Pull out the input tray extension from the input tray and the output tray extension from the output tray to match the length of the original. And then raise the stopper.

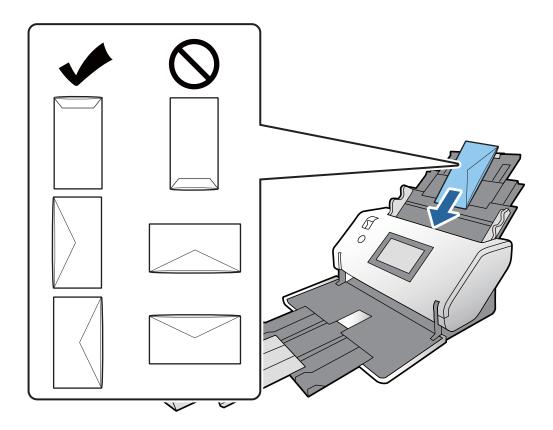


While holding the tab, slide the edge guides all the way out.



4. Load the envelopes longitudinally with the side to be scanned facing down into the input tray. For envelopes with an open end (flap portion) on the shorter side, load the envelope with the open end (flap side) placed at the top.

Insert the envelope into the ADF until it meets resistance.





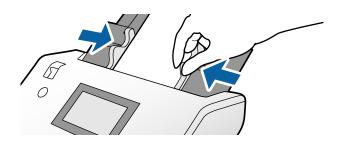
Important:

Do not load envelopes with adhesives on them.

Note:

- ☐ Envelopes that are not cut cleanly at the flap edge when opened may not be scanned correctly.
- ☐ Envelopes that have not yet been sealed can be loaded with the flap open and facing up.

Align the edge guides with the envelopes.Otherwise, the envelopes may be fed skewed.



Placing Plastic Cards

- 1. Set the feed selector as following:
 - ☐ With embossing: ☐(Manual Feed)



☐ Without embossing: ☐ (Normal Feed)



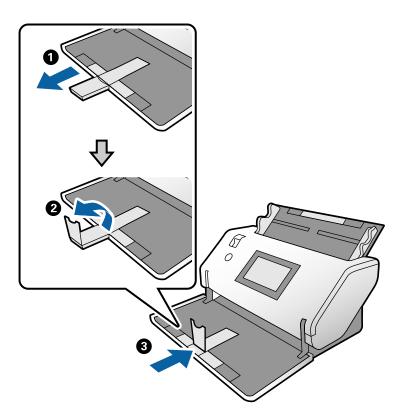
Note:

- ☐ To scan plastic cards without embossing, disable **Detect Double Feed** by using one of the following ways in the Epson Scan 2 window.
 - Select **Plastic Card** in **Document Size** on the **Main Settings** tab.
 - Select **Off** for **Detect Double Feed**.

See the Epson Scan 2 help for details.

- □ When **Detect Double Feed** in the Epson Scan 2 is enabled and a double feed error occurs, remove the card from the ADF and reload it. Set **DFDS Function** on the control panel to **On** to disable **Detect Double Feed** for only the next scan, and then scan again. **DFDS Function** disables **Detect Double Feed** for only one sheet.
- 2. Adjust the output tray extension.
 - **1** Pull out the output tray extension.
 - **2** Raise the stopper.

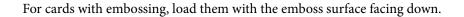
3 Push back the output tray extension so that it matches the size of the plastic card.

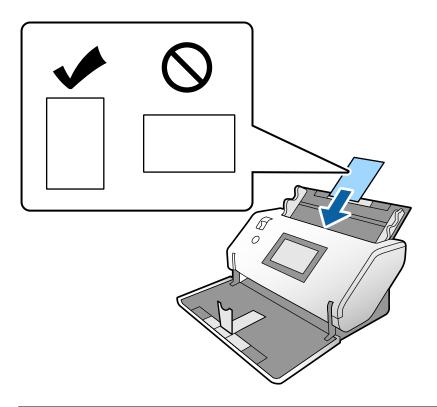


3. While holding the tab, slide the edge guides all the way out.



4. Load the cards with the side to be scanned facing down and their leading edge directed to the ADF. Insert the cards into the ADF until they meet resistance.

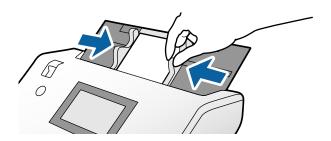






Do not load plastic cards laterally.

Align the edge guides with the card without any gap.
 Otherwise, the card may be fed skewed.

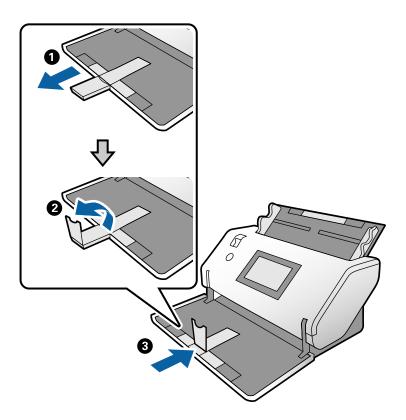


Placing Laminated Cards

1. Set the feed selector to (Manual Feed).



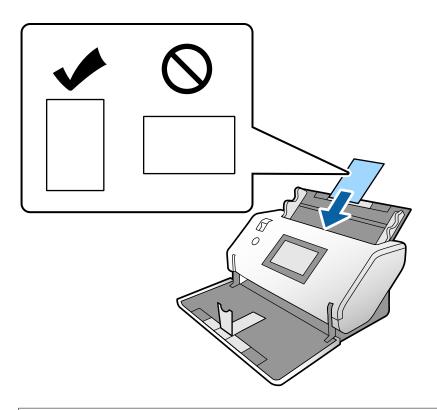
2. Pull out the output tray extension and raise the stopper. Then, push back the output tray extension.



 $^{3}\cdot$ While holding the tab, slide the edge guides all the way out.



4. Load the cards with the side to be scanned facing down and their leading edge directed to the ADF. Insert the cards into the ADF until they meet resistance.

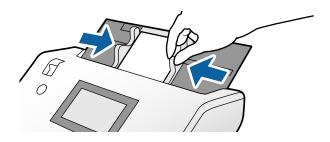




Important:

Do not load the cards laterally.

5. Align the edge guides with the cards without any gap. Otherwise, the cards may be fed skewed.



Note:

To scan laminated cards, specify the necessary settings in the Epson Scan 2 window. Open the Epson Scan 2 window.

- ☐ To increase the accuracy of auto size detection, select the Main Settings tab > Document Size > Settings > Scan laminated card. See the Epson Scan 2 help for details.
- ☐ In the Main Settings tab, select Off in Detect Double Feed. See the Epson Scan 2 help for details.

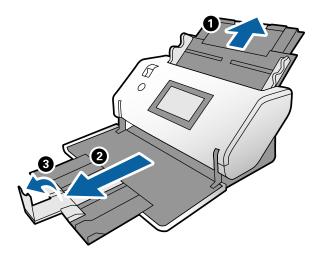
 When Detect Double Feed in the Epson Scan 2 window is enabled and a double feed error occurs, remove the card from the ADF and reload it. On the control panel, set DFDS Function to On to disable Detect Double Feed for only the next scan, and then scan again. DFDS Function disables Detect Double Feed for only one sheet.
- ☐ See Document Capture Pro help on how to specify the settings of Epson Scan 2 from Document Capture Pro.

Placing a Booklet

1. Set the feed selector to (Manual Feed).



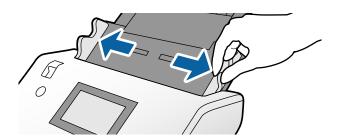
2. Extend the input tray extension. Pull out the output tray and output tray extension, and then raise the stopper.



Note:

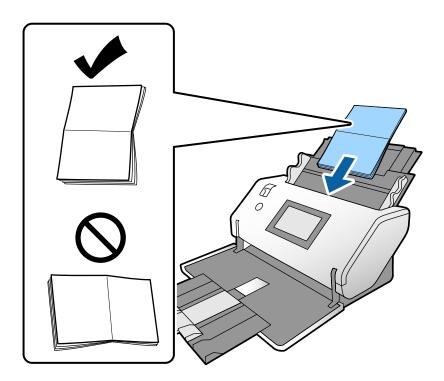
To scan an A5 size booklet, make sure to pull out the output tray extension before scanning.

3. While holding the tab, slide the edge guides all the way out.

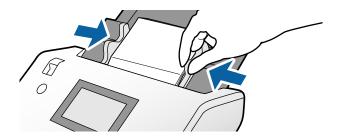


4. Load the booklet into the input tray with the printed surface facing down, and the thicker side pointing down, as shown in the diagram.

Insert the booklet into the ADF until it meets resistance.



5. Align the edge guides with the booklet without any gap.
Otherwise, the booklet may be fed skewed.



Note:

- ☐ To scan a booklet, disable **Detect Double Feed** by using one of the following ways in the Epson Scan 2 window.
 - Select **Booklets** from **Scan Settings**.
 - Select Off for Detect Double Feed from Main Settings tab.

See the Epson Scan 2 help for details.

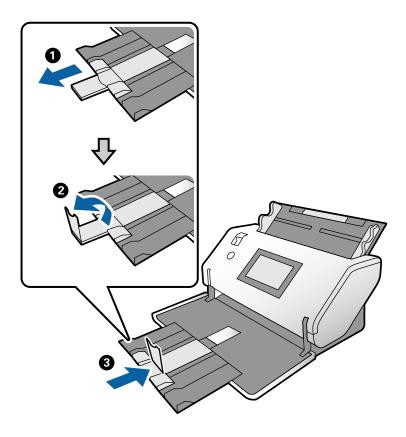
☐ See Document Capture Pro help on how to specify the settings of Epson Scan 2 from Document Capture Pro.

Placing a Passport

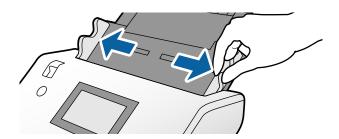
1. Set the feed selector to (Manual Feed).



- 2. Adjust the output tray extension.
 - 1 Pull out the output tray extension.
 - **2** Raise the stopper.
 - $\ensuremath{\mathfrak{3}}$ Push back the output tray extension so that it matches the size of the passport.

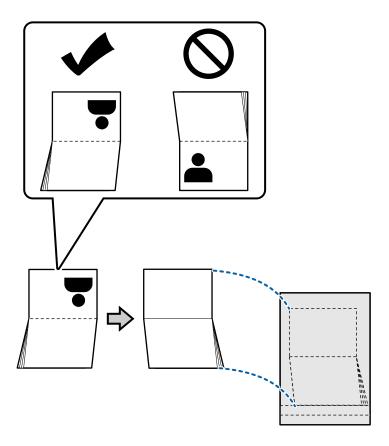


3. While holding the tab, slide the edge guides all the way out.



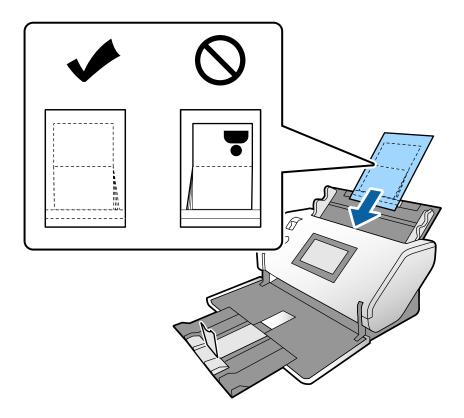
4. Load the passport with the thicker side aligned with the leading edge so that the side with the larger number of pages is pointing towards the leading edge.

As shown in the diagram below, insert the passport into the Passport Carrier Sheet with the side to be scanned facing down.



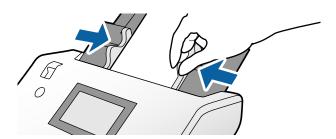
5. Load it into the input tray with the side to be scanned facing down and the side having a larger number of pages directed to the leading edge.

Insert the Passport Carrier Sheet into the ADF until it meets resistance.



6. Align the edge guides with the Passport Carrier Sheet without any gap.

Otherwise, the Passport Carrier Sheet may be fed skewed.



Note:

- ☐ To scan the Passport Carrier Sheet, disable **Detect Double Feed** by using one of the following ways in the Epson Scan 2 window.
 - Select **Passport** from **Scan Settings**.
 - Select **Off** for **Detect Double Feed** from **Main Settings** tab.

See the Epson Scan 2 help for details.

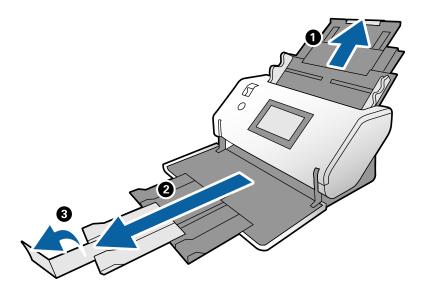
- ☐ See Document Capture Pro help on how to specify the settings of Epson Scan 2 from Document Capture Pro.
- ☐ *Do not use a Passport Carrier Sheet that is scratched or has been scanned more than 3,000 times.*

Placing Irregular Shaped Originals

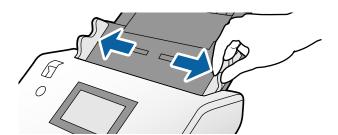
1. Set the feed selector to __ (Normal Feed).



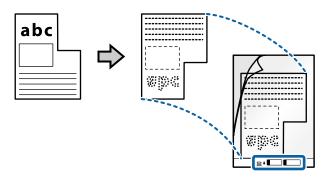
2. Extend the input tray extension. Pull out the output tray and output tray extension, and then raise the stopper.



3. While holding the tab, slide the edge guides all the way out.

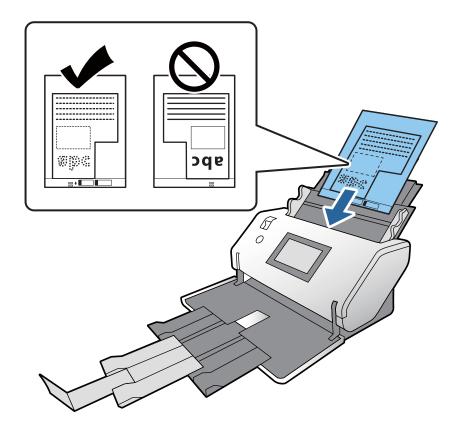


4. Make sure that the illustration at the edge of the Carrier Sheet is facing the front, and the original is facing the back when you insert the original into the Carrier Sheet.



5. Load the Carrier Sheet with its leading edge directed to the ADF.

Insert it into the ADF until it meets resistance.



6. Align the edge guides with the Carrier Sheet without any gap.
Otherwise, the Carrier Sheet may be fed skewed.

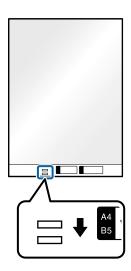


Note:

- ☐ Do not use a Carrier Sheet that is scratched or has been scanned more than 3,000 times.
- ☐ If you cannot find an appropriate size for the original you want to scan in the **Document Size** list, select **Auto Detect**.

When using Epson Scan 2, you can also select Customize to create a custom document size.

- ☐ When scanning with a Carrier Sheet by selecting **Auto Detect** as the **Document Size** setting in Epson Scan 2, the image is automatically scanned by applying **Paper Skew** in the **Correct Document Skew** setting.
- Only use a Carrier Sheet designed for your scanner. The Carrier Sheet is automatically recognized by the scanner by detecting two small rectangular holes on the leading edge. Keep the holes clean and not covered.



Related Information

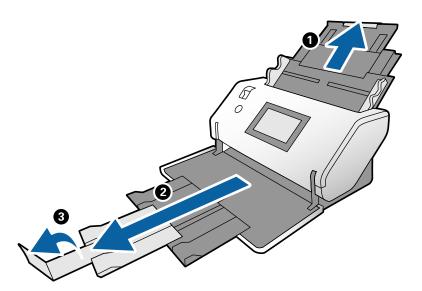
→ "Carrier Sheet Codes" on page 27

Placing Photographs

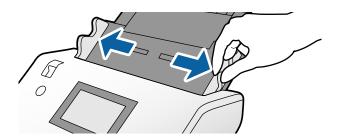
1. Set the feed selector to __ (Normal Feed).



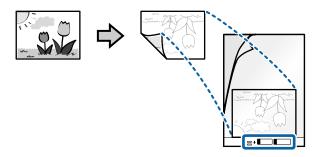
 $^{2\cdot}$ Extend the input tray extension. Pull out the output tray and output tray extension, and then raise the stopper.



3. While holding the tab, slide the edge guides all the way out.

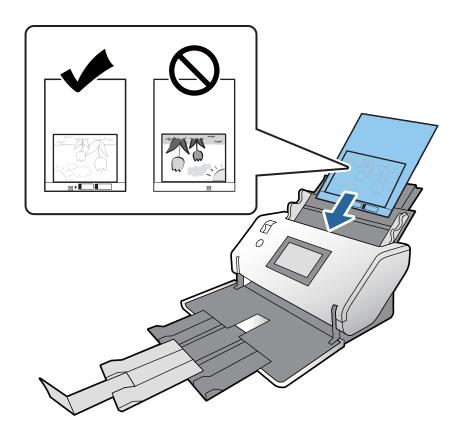


4. Make sure that the illustration at the edge of the Carrier Sheet is facing the front, and the original is facing the back when you insert the original into the Carrier Sheet.



5. Load the Carrier Sheet with its leading edge directed to the ADF.

Insert the sheet into the ADF until it meets resistance.



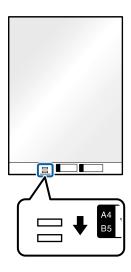
6. Align the edge guides with the Carrier Sheet without any gap.
Otherwise, the Carrier Sheet may be fed skewed.



- ☐ Do not use a Carrier Sheet that is scratched or has been scanned more than 3,000 times.
- ☐ If you cannot find an appropriate size for the original you want to scan in the **Document Size** list, select **Auto** Detect.

When using Epson Scan 2, you can also select Customize to create a custom document size.

- ☐ When scanning with a Carrier Sheet by selecting **Auto Detect** as the **Document Size** setting in Epson Scan 2, the image is automatically scanned by applying Paper Skew in the Correct Document Skew setting.
- □ *Do not leave photos inside the Carrier Sheet for a long time.*
- ☐ Only use a Carrier Sheet designed for your scanner. The Carrier Sheet is automatically recognized by the scanner by detecting two small rectangular holes on the leading edge. Keep the holes clean and not covered.



Related Information

→ "Carrier Sheet Codes" on page 27

Placing a Mixture of Originals at Different Sizes

You can load mixed-sized originals at a time to scan. You can also load a mixture of paper types and thickness.

Important:

- lacktriangle When placing and scanning originals that are a mixture of different sizes, originals may be fed askew because not all of the originals are supported by the edge guides.
- \Box Originals may be jammed or fed askew if you set different types or very different sizes of originals, such as in the following cases.
 - Thin paper and thick paper
 - A3 or A4 size paper and card size paper
 - Thin paper and plastic cards

If originals are fed askew, check any problem in the scanned images.

- ☐ *If originals are jammed or not fed correctly, try to enable Slow to solve this problem.*
- Alternatively, you can scan originals of different paper sizes and types by loading them one by one using Automatic Feeding Mode.

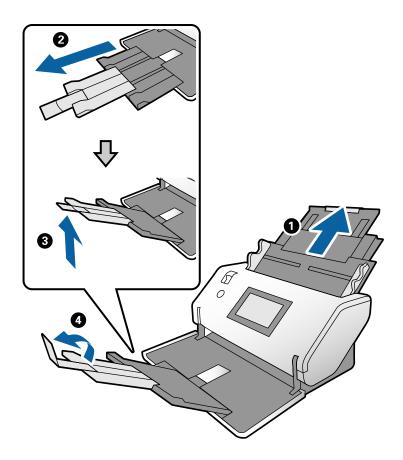
1. Set the feed selector to _ (Normal Feed).



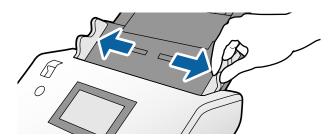
2. Extend the input tray extension. Pull out the output tray and output tray extension, and then raise the stopper.

Note:

If any thick originals are contained, store the output tray and do not use it. Let the ejected originals to stack directly onto the table where the scanner is placed. This prevents the originals from bumping into the output tray and falling down.



 $^{3\cdot}$ $\,$ While holding the tab, slide the edge guides all the way out.



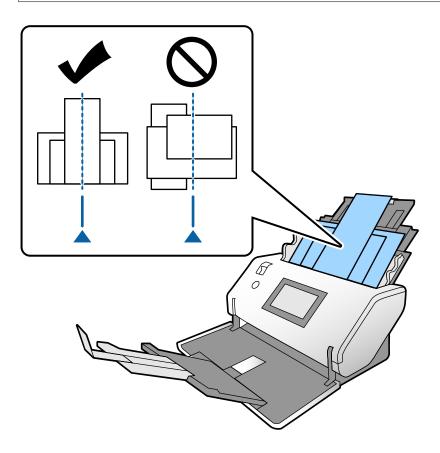
4. Load the originals at the center of the input tray in descending order of paper size with the widest at the back and the narrowest at the front.



Check the following points when setting different sizes of originals.

- ☐ Insert the originals into the ADF with their leading edges aligned securely until they meet resistance.
- ☐ Set the originals at the center of the input tray. Refer to the ▲ mark on the scanner as your guide.
- lacktriangle Set the originals straight.

If not, originals may be fed askew or jammed.



Note:

Load the originals into the ADF with the side to be scanned facing down and the leading edges slightly displaced at an angle.

 $^{5}\cdot$ Align the edge guides with the widest original.



Related Information

 $\color{red} \bullet$ "Scanning in Automatic Feeding Mode" on page 105

Scanning

Required Settings for Scanning
Scanning Using the Control Panel
Scanning with Document Capture Pro (Windows)
Scanning with Document Capture (Mac OS)
Scanning with Epson Scan 2
Scanning in Automatic Feeding Mode(Continuous)
Scanning in Automatic Feeding Mode

Required Settings for Scanning

From the control panel on the scanner, any job for scan created in Document Capture Pro or Document Capture on the computer can be performed.

Job refers to a registration of a series of operations such as scan settings, save settings, and destination settings. Registering a series of operations as a job eliminates the need of setting such operations for each scan.

To perform a job from the control panel, the settings below are required.

- ☐ 1. Create a job in Document Capture Pro or Document Capture.
- □ 2. Register the created job to be performed from the control panel.

See Document Capture Pro help on how to specify settings of Epson Scan 2 from Document Capture Pro.

For information on Document Capture Pro or Document Capture, refer to the descriptions below.

Note:

Any created job can also be performed from the computer.

Creating a Job in Document Capture Pro (Windows)

See the following URL for the procedures to set a job in Document Capture Pro and register the job so that it can be executed from the control panel.

https://support.epson.net/dcp/

Related Information

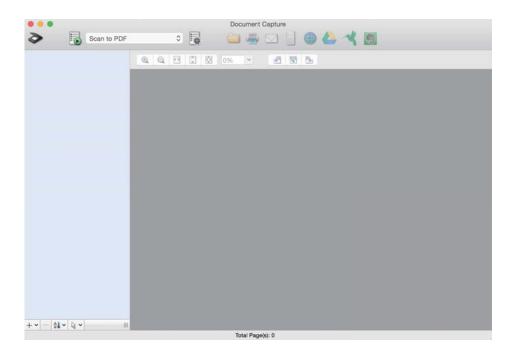
→ "Scanning Using the Control Panel" on page 93

Creating a Job in Document Capture (Mac OS)

This section explains how to set a Job with Document Capture. See the Document Capture help for details.

1. Start Document Capture.

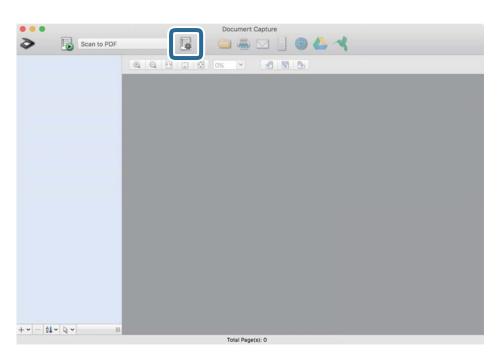
Select Go > Applications > Epson Software > Document Capture.



Note:

Select the scanner you want to use from the scanners list.

2. Click .

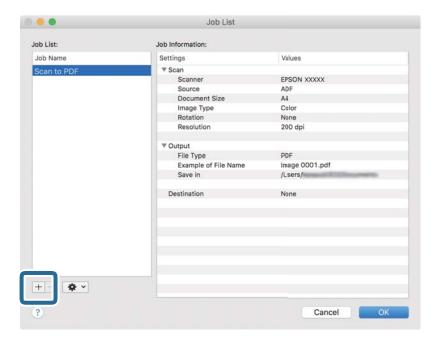


The job list window is displayed.

Note:

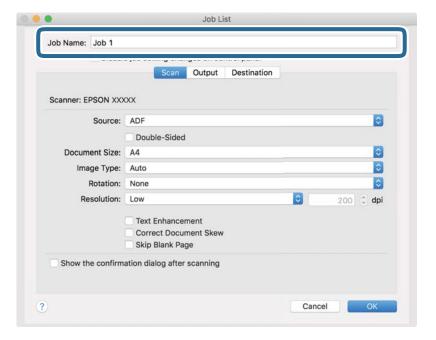
There is a preset job that saves scanned images in PDF format.

3. Click the + icon.

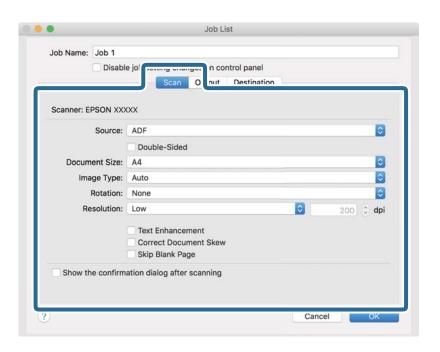


The job settings window is displayed.

4. Enter a name for the job in **Job Name**.



5. Specify scanning settings on the **Scan** tab.



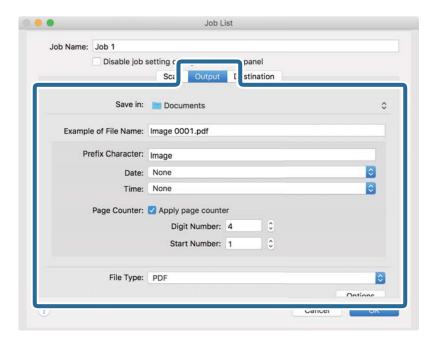
- □ **Source**: Select the source where the original is placed. When scanning 2-sided originals, select Double-Sided.
- ☐ **Document Size**: Select the size of the original you placed.
- ☐ **Image Type**: Select the color type for saving the scanned image.
- ☐ **Rotation**: Select the rotation angle according to the original you want to scan.
- ☐ **Resolution**: Set the resolution.

Note:

You can also adjust the image using following items.

- ☐ *Text Enhancement*: You can make blurred letters in the original clear and sharp.
- □ *Correct Document Skew*: Select to correct the slant of the original.
- □ *Skip Blank Page*: Select to skip blank pages if any in the originals.

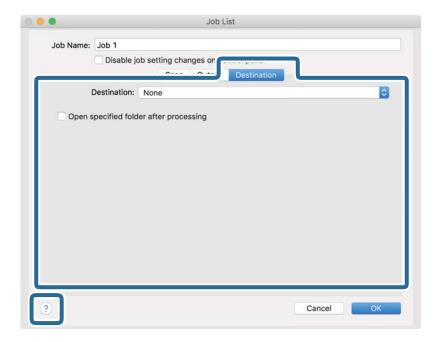
6. Click **Output**, and then specify the save settings.



- ☐ Save in: Select the save folder for the scanned image from the list.
- ☐ **Example of File Name**: Displays file name examples with the current settings.
- ☐ **Prefix Character**: Set a prefix for the name of the file.
- ☐ **Date**: Adds the date to the file name.
- ☐ **Time**: Adds the time to the file name.
- ☐ Page Counter: Adds the number of pages to the file name.
- ☐ **File Type**: Select the file format for saving the scanned image from the list. Click **Option** to specify detailed settings for the file.

7. Click **Destination**, and then select the **Destination**.

Setting items according to the destination are displayed. Specify the necessary settings. Click the ? (Help) icon for details on each item.



Note:

- ☐ *If you want to upload to a cloud service, you need to set up your account with the cloud service in advance.*
- ☐ If you want to use Evernote as the destination, download the Evernote application from the Evernote Corporation website and install it.
- 8. Click **OK** to close the job settings window.
- 9. Click **OK** to close the job list window.

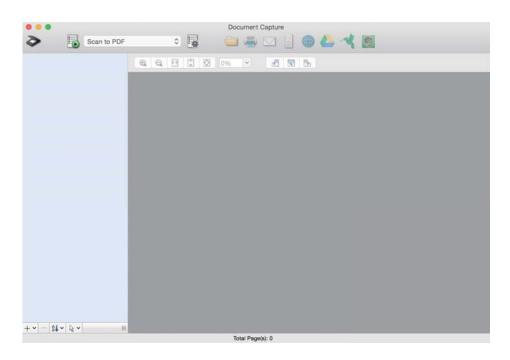
The created job is saved.

Enabling a Job to Run from the Control Panel (Mac OS)

This section explains how to assign a job (action) to the scanner's control panel in Document Capture. See the Document Capture help for details.

1. Start Document Capture.

Select Go > Applications > Epson Software > Document Capture.



Note:

Select the scanner you want to use from the scanners list displayed.

- 2. Click the icon on the main window.
 - The **Job List** window is displayed.
- 3. Select **Event Settings** from the icon.
- 4. From the pull down menu, select the job you want to perform from the control panel on the scanner.
- Click **OK** to return to the **Job List** window.
 The job is assigned to the scanner control panel.
- 6. Click **OK** to return to the main screen.

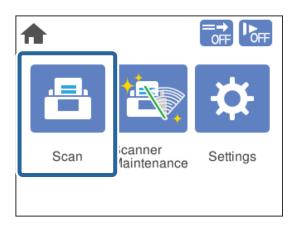
Scanning Using the Control Panel

You can scan originals from the control panel by using jobs created in Document Capture Pro/Document Capture.

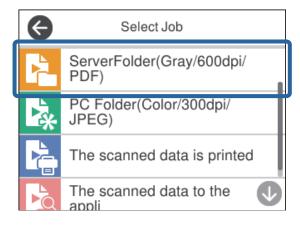
Note:

- ☐ Before scanning, install Document Capture Pro/Document Capture on your computer and create the necessary job. There is a preset job that saves scanned images as PDFs.
- ☐ Before scanning, make sure that the scanner and the computer are connected properly.
- ☐ Before scanning, assign the job to the control panel by using Document Capture Pro/Document Capture.
- 1. Place the original.

- 2. Make sure that the feed selector on the scanner is set to the appropriate position.
 - ☐ **_** (Delicate Feed)
 - □ **_●′** (Normal Feed)
 - □ (Manual Feed)
- 3. Select **Scan** from the home screen.

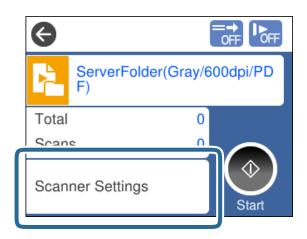


4. Select a job in the **Select Job** window.

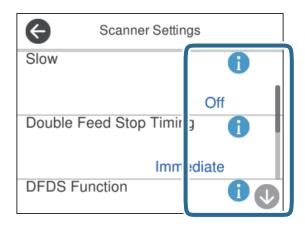


The selected job is displayed.

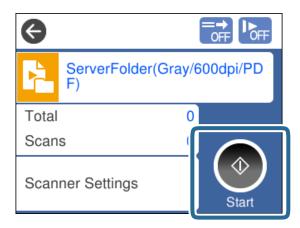
5. To change the scan settings, tap **Scanner Settings**.



- ☐ If you set **Disable job setting changes on control panel**, you cannot change the settings.
- ☐ To scan originals that are detected as double feeds, such as plastic cards and envelopes, enable **DFDS**Function to skip double feed detection.
- ☐ To scan originals that are likely to jam, such as thin paper, enable **Slow** to reduce the feeding speed.



6. Press the ♦ button to start scanning.



Related Information

→ "Placing Originals" on page 46

→ "Feed Selector" on page 16

Scanning with Document Capture Pro (Windows)

Any job created in Document Capture Pro can also be performed from the computer.

1.	Start Document Capture Pro.	
	☐ Windows 10	
	Click the start button, and then select Epson Software > Document Capture Pro .	
	☐ 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 > Document C		
	Note: Select the scanner you want to use from the scanners list displayed.	
2.	Place the original.	
3.	Make sure that the feed selector on the scanner is set to the appropriate position.	
	☐ _ (Delicate Feed)	
	□ _●′ (Normal Feed)	
	(Manual Feed)	
4.	Click the icon of the job you want to perform.	
	The selected job is performed.	
5.	Follow the instructions on each window.	
	The scanned image is saved according to the job settings.	
	Note: For detailed information on how to use Document Capture Pro, refer to the following URL:	
	https://support.epson.net/dcp/	

Related Information

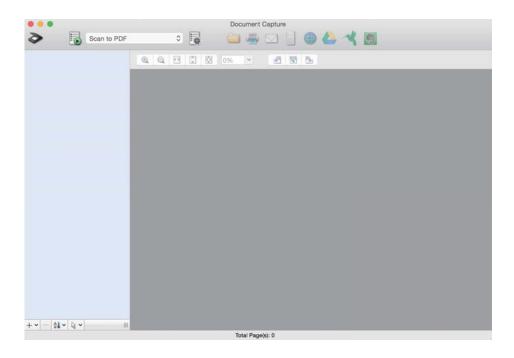
- → "Creating a Job in Document Capture Pro (Windows)" on page 87
- → "Feed Selector" on page 16

Scanning with Document Capture (Mac OS)

Any job created in Document Capture can also be performed from the computer.

1. Start Document Capture.

 $Select\ Go > Applications > Epson\ Software > Document\ Capture.$

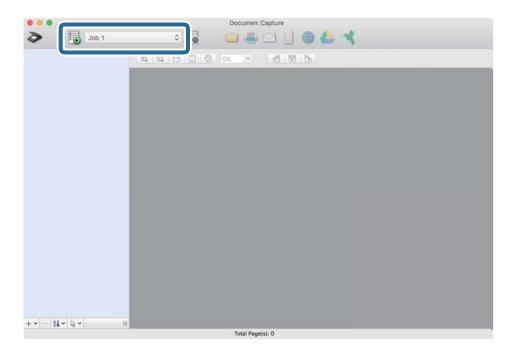


Note:

Select the scanner you want to use from the scanners list displayed.

- 2. Place the original.
- 3. Make sure that the feed selector on the scanner is set to the appropriate position.
 - ☐ **_** (Delicate Feed)
 - □ **_●′** (Normal Feed)
 - (Manual Feed)

4. Select the job from the list, and then click the 🖥 icon.



The selected job is performed.

5. Follow the instructions on each window.

The scanned image is saved according to the job settings.

Note:

Without using a job, originals can be scanned and sent. Click and specify scanning settings, and then click **Preview Scan**. Then, click the destination icon for the scanned image.

Related Information

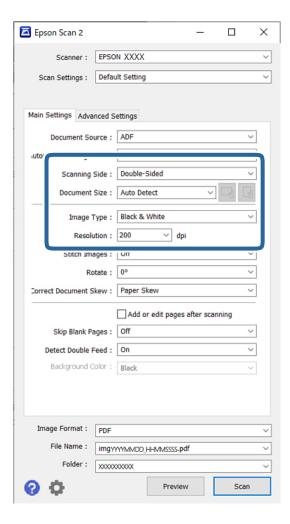
- → "Creating a Job in Document Capture (Mac OS)" on page 87
- → "Feed Selector" on page 16

Scanning with Epson Scan 2

You can scan the originals using image adjustment functions that are suitable for text documents.

- 1. Place the original.
- 2. Start Epson Scan 2.
 - ☐ Windows 10/Windows Server 2019/Windows Server 2016 Click the start button, and then select **EPSON** > **Epson Scan 2**.
 - ☐ 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 then select **All Programs** or **Programs** > **EPSON** > **Epson Scan 2** > **Epson Scan 2**.
- ☐ Mac OS
 - Select Go > Applications > Epson Software > Epson Scan 2.
- 3. Specify the following settings on the **Main Settings** tab.

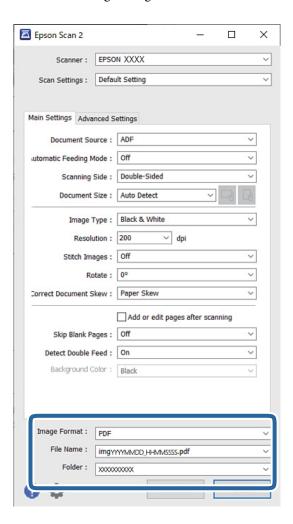


- ☐ Scanning Side: Select the side of the original you want to scan. When scanning 2-sided originals, select Double-Sided.
- ☐ **Document Size**: Select the size of the original you placed.
- (Original orientation) buttons: Select the set orientation of the original you placed. Depending on the size of the original, this item may be set automatically and cannot be changed.
- ☐ **Image Type**: Select the color type for saving the scanned image.
- ☐ **Resolution**: Set the resolution.

	Note: ☐ Document Source is set to the ADF automatically.
	☐ On the Main Settings tab, you can specify the following settings:
	☐ Stitch Images: Select to stitch the images on the front and back when scanning both sides of the original.
	☐ Rotate: Select to rotate the original clockwise and scan it.
	☐ Correct Document Skew: Select to correct the slant of the original.
	☐ Add or edit pages after scanning: Select to add different originals or edit (rotate, move, and delete) the scanned pages after scanning.
	☐ Skip Blank Pages: Select to skip blank pages if any in the originals.
	☐ Detect Double Feed: Select to display a warning when multiple originals are fed at a time.
	☐ Background Color: If text is blurry when scanning thin paper, set this to White. This may allow clear or distinct scanning. If images on the back of the original for thin paper appear in the scanned image, set this to Black. This may reduce offset in the background.
4.	Specify other scan settings if necessary.
	☐ You can preview the front face of the first original. Load only the first original into the ADF, and press the Preview button. The scanned original is ejected and the previewed image is displayed.
	Load the ejected page again together with the rest of the originals.
	☐ On the Advanced Settings tab, you can specify detailed image adjustment settings that are suitable for text documents, such as the following:
	☐ Remove Background : Removes the background of the originals.
	☐ Text Enhancement : You can make blurred letters in the original clear and sharp.
	☐ Auto Area Segmentation: You can make letters clear and images smooth when performing black and white scanning for a document that contains images.
	☐ Dropout : You can remove the color specified for the scanned image, and then save it in grayscale or black and white. For example, you can remove the color of markers or characters written with a color pen on a blank space.
	☐ Color Enhance: You can enhance the color specified for the scanned image, and then save it in grayscale or black and white. For example, you can clear any characters or ruled lines in a light color.
	Note:

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

5. Set the file saving settings.



☐ **Image Format**: Select the file format for saving the scanned image from the list.

You can specify detailed settings for each file format except BITMAP and PNG. After selecting the file format, select **Options** from the list.

- ☐ **File Name**: Confirm the displayed file name.
 - You can change settings for the file name by selecting **Settings** from the list.
- ☐ **Folder**: Select the save folder for the scanned image from the list.

You can select another folder or create a new folder by selecting **Select** from the list.

- 6. Make sure that the feed selector on the scanner is set to the appropriate position.
 - ☐ **_** (Delicate Feed)
 - ☐ **_●** (Normal Feed)
 - □ (Manual Feed)

7.	Then	click	Scan
	inen	CHEK	SCAIL

Note:

- \Box You can also start scanning by pressing the \Diamond button on the scanner's control panel.
- ☐ To scan originals that are likely to jam, such as thin paper, tap **Settings** > **Slow** in this order to reduce the feeding speed.

The scanned image is saved to the folder you specified.

Related Information

- → "Placing Originals" on page 46
- → "Feed Selector" on page 16

Required Settings for Special Originals in Epson Scan 2 Window

To scan special originals, specify the necessary settings according to the originals in the Epson Scan 2 window. You can also specify settings from Document Capture Pro. For detailed information, refer to the following URL: https://support.epson.net/dcp/

Type of Original	Required Settings			
Envelopes	Select Off in Detect Double Feed .			
Plastic cards	Select Plastic Card in the Document Size list, or select Off in Detect Double Feed .			
Carrier Sheet	If you select Auto Detect from the Document Size list, skewing of the original is automatically corrected even if you select Off in Correct Document Skew.			
	If you select any other size than Auto Detect from the Document Size list, you can only use Contents Skew when using Correct Document Skew.			
	Paper Skew is not applied even if this is selected. When you select Paper and Contents Skew , only skewing of the contents is corrected.			
Booklets	Select Booklets from Scan Settings .			
Passport	Select Passport from Scan Settings . Or select Passport from the Document Size list. Also select Single-Sided in Scanning Side .			
	When you select any other option than Passport in Document Size , it cannot be scanned properly.			
Large Originals	Select Large Originals from Scan Settings.			
	If the size of the original you want to scan is not listed in Document Size , select Customize to open the Document Size Settings window. Next, create the size manually on the window.			
Thin paper	If text is blurry when scanning thin paper, set Background Color to White . This may allow clear or distinct scanning.			
	Make the following settings when you cannot select White as the Background Color.			
	Select anything except for Auto Detect or Passport as the Document Size.			
	☐ Select anything except for Paper Skew as the Correct Document Skew .			
	☐ If images on the back of the original for thin paper appear in the scanned image, set this to Black . This may reduce offset in the background.			

Type of Original	Required Settings
Long paper	If the size is not listed on the Document Size list, select Auto Detect (Long Paper) or select Customize to create a custom document size.
Laminated cards	To scan transparent areas around the document, select Settings in the Document Size list to open the Document Size Settings window. Next, select Scan laminated card in the displayed window.
	Note: Some originals cannot provide the appropriate effect as expected. If transparent areas around the document cannot be scanned, select Customize from the Document Size list, and then create the size manually.

Scanning in Automatic Feeding Mode(Continuous)

In **Automatic Feeding Mode(Continuous)**, the scanner's Pickup Roller continuously rotates and you can scan originals by adding them manually one-by-one. Once all originals have been scanned, the file is saved. You can use this mode to scan while checking the originals. This is useful when you want to scan without pausing.

Change the scanner to the Delicate Feed Position in advance.

Note:

Automatic Feeding Mode(Continuous) may reduce the service life of the rollers (the Pickup Roller and the Separation Roller) and shorten their replacement cycle.

1. Set the feed selector on the scanner to \square (Manual Feed).



- 2. Start Epson Scan 2.
 - ☐ Windows 10/Windows Server 2019/Windows Server 2016 Click the start button, and then select **EPSON** > **Epson Scan 2**.
 - ☐ 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 then select **All Programs** or **Programs** > **EPSON** > **Epson Scan 2** > **Epson Scan 2**.
 - ☐ Mac OS

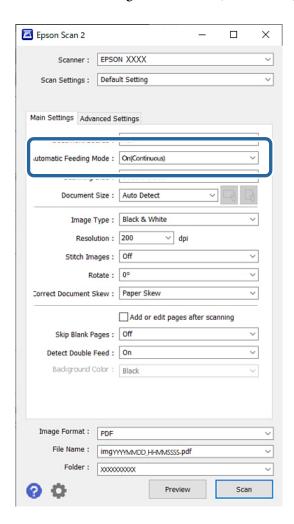
Select Go > Applications > Epson Software > Epson Scan 2.

Note:

You can also start Epson Scan 2 from Document Capture Pro. For detailed information on how to use Document Capture Pro, refer to the following URL:

https://support.epson.net/dcp/

3. On the Main Settings tab, select On(Continuous) in Automatic Feeding Mode.



Note:

- ☐ By default, when you change to (Manual Feed), **Automatic Feeding Mode(Continuous)** is available.
- ☐ You can specify timeout settings to exit Automatic Feeding Mode(Continuous).

 Select **Settings** in the **Document Source** list to open the **Document Source Settings** window. On the displayed window, set the **Automatic Feeding Mode Timeout (seconds)**.
- 4. Specify other settings for scanning in the Epson Scan 2 main window.
- 5. Then click **Scan**.

Automatic Feeding Mode starts.

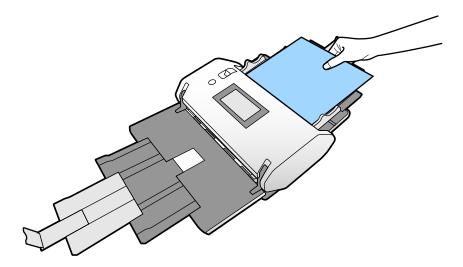
The **Automatic Feeding Mode** window is displayed on your computer and the scanner.



6. Adjust the edge guides, and then place the original in the ADF.

Note.

- ☐ Be careful not to load the originals skewed; otherwise, the originals may be fed skewed and damaged.
- ☐ Be careful not to push the originals in too forcefully; otherwise, the originals could get jammed.



Scanning starts automatically.

- 7. After scanning ends, place the next original in the ADF.
 - Repeat this procedure until you have scanned all originals.
- 8. After you have scanned all originals, exit **Automatic Feeding Mode**.

The scanned image is saved to the folder you specified.

Note:

- ☐ If the timeout is reached, Automatic Feeding Mode ends and the scanned image is saved to the folder you specified.
- □ When **Glass surface dirt alert** is enabled, **Glass surface dirt alert** operates after **Automatic Feeding Mode** ends. If dirt on the glass is detected, check any problem on the image scanned in **Automatic Feeding Mode**.

Related Information

- → "Items Not Available in Portrait Display" on page 116

 This section lists the items that are not available in portrait display.
- → "Screen Orientation" on page 115

Scanning in Automatic Feeding Mode

In Automatic Feeding Mode, you can start scanning multiple originals automatically when they are loaded into the ADF. This is useful when you want to scan multiple originals while adding to them.

- 1. Make sure that the feed selector on the scanner is set correctly before loading originals.
 - ☐ **_** (Delicate Feed)
 - ☐ **_** (Normal Feed)

- □ [(Manual Feed)
- 2. Start Epson Scan 2.
 - ☐ Windows 10/Windows Server 2019/Windows Server 2016 Click the start button, and then select **EPSON** > **Epson Scan 2**.
 - ☐ 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 then select **All Programs** or **Programs** > **EPSON** > **Epson Scan 2** > **Epson Scan 2**.

☐ Mac OS

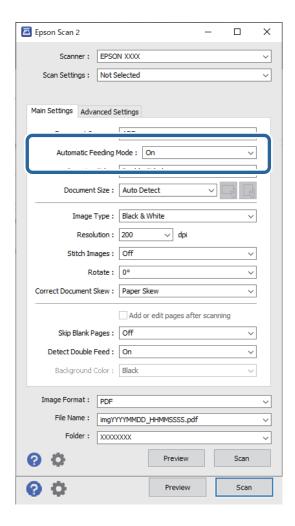
Select Go > Applications > Epson Software > Epson Scan 2.

Note:

You can also start Epson Scan 2 from Document Capture Pro. For detailed information on how to use Document Capture Pro, refer to the following URL:

https://support.epson.net/dcp/

 3 . On the Main Settings tab, select On in Automatic Feeding Mode.

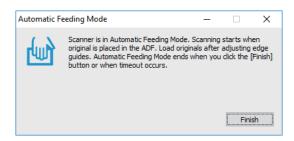


Note:

- ☐ You can specify timeout settings to exit **Automatic Feeding Mode**.
- □ Select Settings in the Document Source list to open the Document Source Settings window. Set Automatic Feeding Mode Timeout (seconds) on the displayed window.
- 4. Specify other settings for scanning in the Epson Scan 2 main window.
- 5. Then click **Scan**.

Automatic Feeding Mode starts.

The **Automatic Feeding Mode** window is displayed on your computer and the scanner.



6. Adjust the edge guides, and then place the original in the ADF.

Scanning starts automatically.

7. After scanning ends, place the next original in the ADF.

Repeat this procedure until you have scanned all originals.

Note:

If you want to scan originals that are detected as double feeds, such as plastic cards and envelopes, enable **DFDS Function** to skip double feed detection.

To scan originals that are likely to jam, such as thin paper, enable **Slow** to slow down the feeding speed.

8. After you have scanned all originals, exit **Automatic Feeding Mode**.

Select the **Save and Finish** on the scanner control panel, or click **Finish** on the **Automatic Feeding Mode** window displayed on your computer.

The scanned image is saved to the folder you specified.

Related Information

- → "Placing Originals" on page 46
- → "Feed Selector" on page 16

Menu Options on the Control Panel

Scan	• •	 . 109
Scanner Maintenance		 . 111
Status		 . 112
Settings		 .112
Items Not Available in Portrait Display		

Scan

You can start jobs on your computer that were created in Document Capture Pro (Windows)/Document Capture (Mac OS).

Edit Job

Select a job in the **Select Job** window. Then, in the displayed window, tap the job name to display the Job Edit window. You can edit job settings.

Destination Name

Select the destination where you want to save the scanned image.

File Type

Select the file format for saving the scanned image from the list.

Image Type

Select the color type for saving the scanned image.

Resolution

Select the resolution to scan.

- ☐ High: Resolution is set to 600 dpi.
- ☐ Medium: Resolution is set to 300 dpi.
- ☐ Low: Resolution is set to 200 dpi.

Original Size

Select the size of the original you placed.

Source

Select the side of the original you want to scan.

- ☐ 2-Sided: Scans both sides of the original.
- ☐ 1-Sided: Scans only the front side of the original.

Copies

Set the number of copies when printing the scanned image using the printer.

Reset

You can clear all settings you have changed.

Scanner Settings

Select a job in the **Select Job** window. Then, in the displayed window, tap **Scanner Settings** to display the Scanner Settings window.

Power Separation Mode

Increases the force used to separate multiple originals in the Delicate Feed Position while ————(Delicate Feed) is selected.

Enable this to scan originals that are fluffy or stuck together.

Do not use **Power Separation Mode** for thin originals. The originals may be damaged.

When you enable this mode, the **Detect Double Feed** is disabled. When you turn off the scanner, **Power Separation Mode** is disabled automatically.

Slow

Slows down the feeding speed whenever scanning	g. Switching On and	l Off also switch	es the icon
displayed at the top of the screen.			

Enable this in the following situations:

	When	original	sare	iammed	frea	mentl	v
_	* * 11011	Original	Juic	Janinica	1104	ucnu	Y

- ☐ When loading thin originals
- ☐ When scanning different types or sizes of originals at once
- ☐ If you feel that the scanner is noisy

Double Feed Stop Timing

Set the operation when any double feed is detect.

- ☐ Immediate: Stops feeding immediately after any double feed is detected.
- ☐ After Eject: Originals detected as double feed are scanned as is, and the subsequent feed of originals is temporarily stopped.

If the scanned image has no problem, you can resume scanning as is.

DFDS Function

Skips double feed detection only once and continues scanning. Switching **On** and **Off** also switches the icon displayed at the top of the screen.

Enable this to scan originals that are detected as double feeds, such as plastic cards and envelopes.

Paper Protection

Reduces damage to the originals by stopping scanning immediately when the following status is detected.

 $oldsymbol{\square}$ A feeding error for the originals occurs

☐ Originals are fed askew

Select the detection level to enable this feature. See the table below for details on each level.

Level	Examples of Protectable Paper	Detection Sensitivity for Feeding Skew
On-Low	Plain paper	Low
On-Medium	Plain paper, Thin paper	
On-High	Thin paper (portrait), such as application forms	High

Important:
\Box This function does not always prevent damage of originals.
\Box Depending on the condition of the originals being fed, feeding errors cannot be detected.

Note:

Depending on the original, the condition of feeding, or the level you set, this feature may not work correctly.

- ☐ Select **Off** to disable the feature when scanning plastic cards or thick paper.
- ☐ When misdetection occurs frequently, lower the level of this feature.
- ☐ Some originals may be misdetected as feeding errors, such as irregular shaped originals or originals scanned askew.
- ☐ When loading multiple originals, make sure to align the leading edge of the originals. Originals may be misdetected as feeding errors if the edges of the originals are not aligned, even if they are scanned correctly.
- ☐ To scan the originals without skewing, adjust the edge guides to fit the originals before scanning.

Detect Glass Dirt

Detects dirt on the glass surface inside the scanner. You can select the level of detection.

Depending on the dirt, this feature may not work correctly.

Ultrasonic Double Feed Detection

Sets to detect double feed using ultrasonic sensor. Use this when you cannot set double feed detection from the external software.

For some originals such as envelopes, plastic cards, and originals with labels and stickers, this feature may not work correctly.

Roller Timeout

Sets the time to automatically stop the rotation of the roller when Automatic Feeding Mode(Continuous) is used.

Scanner Maintenance

Roller Cleaning

Displays how to clean the roller inside the scanner.

Pickup Roller Replacement/Separation Roller Replacement

Displays how to replace the Pickup Roller and Separation Roller. You can reset the number of scans after replacing the rollers.

Regular Cleaning

Displays how to perform regular cleaning for inside of the scanner. You can also reset the number of scans after performing regular cleaning.

Glass Cleaning

Displays how to clean the glass surface inside the scanner.

Status

This menu is only available when the 🛕 icon is displayed on the home screen. Indicates the following status.

Pickup Roller Replacement/Separation Roller Replacement

Displays how to replace the Pickup Roller and Separation Roller. You can reset the number of scans after replacing the rollers.

Regular Cleaning

It is time to clean inside the scanner.

Detect Glass Dirt

Dirt has been detected on the glass surface inside the scanner. Clean inside the scanner.

Settings

Device Information

Serial Number

Displays the serial number of the scanner.

Current Version

Displays the current firmware version.

Total Number of Scans

Displays the total number of scans.

Number of 1-Sided Scans

Displays the number of single-sided scans.

Number of 2-Sided Scans

Displays the number of double-sided scans.

Number of Scans of Carrier Sheet

Displays the number of scans using a Carrier Sheet.

Number of Passport Carrier Sheet

Displays the number of scans using a passport carrier sheet.

Number of Scans After Replacing Pickup Roller/Number of Scans After Replacing Separation Roller

Displays the number of scans after replacing the Pickup Roller or Separation Roller.

Reset the number of scans after replacing the roller.

Number of Scans After Regular Cleaning

Displays the number of scans after performing regular cleaning.

Reset the number of scans after performing regular cleaning.

Scanner Settings

Power Separation Mode

Increases the force used to separate multiple originals in the Delicate Feed Position while ——— (Delicate Feed) is selected.

Enable this to scan originals that are fluffy or stuck together.

☐ After Eject: Stops after the originals being scanned are ejected.

Do not use **Power Separation Mode** for thin originals. The originals may be damaged.

When you enable this mode, the **Detect Double Feed** is disabled. When you turn off the scanner, **Power Separation Mode** is disabled automatically.

Slow

SIUW	
	Slows down the feeding speed whenever scanning. Switching $\bf On$ and $\bf Off$ also switches the icon displayed at the top of the screen.
	Enable this in the following situations:
	☐ When originals are jammed frequently
	☐ When loading thin originals
	☐ When scanning different types or sizes of originals at once
	☐ If you feel that the scanner is noisy
Doub	le Feed Stop Timing
	Set the timing to stop operations when any double feed of originals is detected.
	☐ Immediate: Stops immediately after any double feed is detected.

DFDS Function

Skips double feed detection only once and continues scanning. Switching on and off also switches the icon displayed at the top of the screen.

Enable this to scan originals that are detected as double feeds, such as plastic cards and envelopes.

Paper Protection

Reduces damage to the originals by stopping scanning immediately when the following status i
detected.
☐ A feeding error for the originals occurs

Originals are fed askew

Select the detection level to enable this feature. See the table below for details on each level.

Level	Examples of Protectable Paper	Detection Sensitivity for Feeding Skew
On-Low	Plain paper	Low
On-Medium	Plain paper, Thin paper	
On-High	Thin paper (portrait), such as application forms	High

Important:
☐ This function does not always prevent damage of originals.
lacktriangle Depending on the condition of the originals being fed, feeding errors cannot be detected.

Note:

Depending on the original, the condition of feeding, or the level you set, this feature may not work correctly.

- ☐ Select **Off** to disable the feature when scanning plastic cards or thick paper.
- ☐ When misdetection occurs frequently, lower the level of this feature.
- ☐ Some originals may be misdetected as feeding errors, such as irregular shaped originals or originals scanned askew.
- □ When loading multiple originals, make sure to align the leading edge of the originals. Originals may be misdetected as feeding errors if the edges of the originals are not aligned, even if they are scanned correctly.
- ☐ To scan the originals without skewing, adjust the edge guides to fit the originals before scanning.

Detect Glass Dirt

Detects dirt on the glass surface inside the scanner. You can select the level of detection.

Depending on the dirt, this feature may not work correctly.

Ultrasonic Double Feed Detection

Sets to detect double feed using ultrasonic sensor. Use this when you cannot set double feed detection from the external software.

For some originals such as envelopes, plastic cards, and originals with labels and stickers, this feature may not work correctly.

Roller Timeout

Sets the time to automatically stop the rotation of the roller when Automatic Feeding Mode(Continuous) is used.

Common Settings

LCD Brightness

Adjust the brightness of the LCD screen.

Sound

lacksquare Button Press: Set the volume for tapping sounds on the contro
--

☐ Error Notice: Set the volume for when an error occurs.

Note:

You can turn off the sounds of Button Press and Error Notice, but cannot turn off the sounds when turning the power on and off.

Sleep Timer

Adjust the time period for entering sleep mode (energy saving mode) when the scanner has not performed any operations. The LCD screen turns black when the set time has passed.

Related Information

→ "Energy Saving" on page 129

Power Off Settings

Your product may have **Power Off If Disconnected** feature depending on the location of purchase.

Power Off If Inactive

Turn the scanner off automatically when no operations have been performed for the specified time.

Set the time period before the scanner turns off.

Any increase will affect the product's energy efficiency. Consider the environment before making any changes.

Power Off If Disconnected

Turn the scanner off automatically when no connections via USB have been detected for 30 minutes.

This feature may not be available depending on your region.

Related Information

→ "Energy Saving" on page 129

Language

Select the country or region in which you are using your scanner.

Screen Orientation

Set the display orientation of the screen when the scanner is in Delicate Feed Position.

Roller Replacement Alert Setting

Pickup Roller

Informs you when to replace the Pickup Roller.

Separation Roller

Informs you when to replace the Separation Roller.

Regular Cleaning Alert Settings

Warning Alert Setting

Notifies you when to clean inside of the scanner.

Count Alert Setting

Changes the scanning number when the cleaning notification will be displayed.

System Administration

Admin Settings

Sets a password for an administrator or locks administrator settings.

Password Encryption

Encrypts the password for administrators.

Restore Default Settings

Restores all settings to their initial status when purchased.

Items Not Available in Portrait Display

This section lists the items that are not available in portrait display.

② Bu	tton
	☐ Troubleshooting
	☐ How To
Settin	gs - Device Information
	☐ Serial Number
	☐ Current Version
	☐ Total Number of Scans
	☐ Number of 1-Sided Scans
	☐ Number of 2-Sided Scans
	Number of Scans of Carrier Sheet

Number of Passport Carrier Sheet
☐ Number of Scans After Replacing
☐ Number of Scans After Replacing
☐ Number of Scans After Regular Cleaning
Settings - Common Settings
☐ Sleep Timer
☐ Power Off Settings
☐ Language
☐ Keyboard
Settings - Roller Replacement Alert Setting
Pickup Roller
☐ Separation Roller
Settings - Regular Cleaning Alert Settings
☐ Warning Alert Setting
☐ Count Alert Setting
Settings - System Administration
☐ Admin Settings
☐ Password Encryption
☐ Restore Default Settings
Scanner Maintenance
☐ Roller Replacement
Regular Cleaning
☐ Glass Cleaning

Maintenance

Cleaning Outside the Scanner	.19
Cleaning Inside the Scanner	.19
Resetting the Number of Scans After Regular Cleaning	.23
Replacing the Roller	.24
Resetting the Number of Scans After Replacing the Rollers	.29
Energy Saving	.29
Moving the Scanner	30

Cleaning Outside the Scanner

Wipe off any stains on the outer case with a dry cloth or a cloth dampened with mild detergent and water.

Important:
lacktriangle Never use alcohol, thinner, or any corrosive solvent to clean the scanner. Deformation or discoloration may occur.
lacktriangle Do not let water get inside the product. This could cause a malfunction to occur.
☐ Never open the scanner case.

- Press the \circlearrowleft button to turn off the scanner.
- Unplug the AC adapter from the scanner.
- 3. Clean the outer case with a cloth dampened with mild detergent and water.

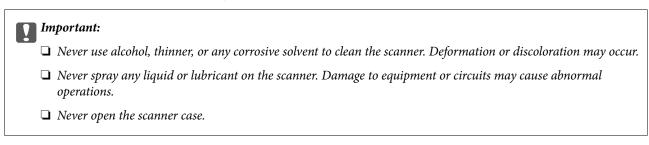
Note:

Wipe the touchscreen by using a soft, dry cloth.

Cleaning Inside the Scanner

After using the scanner for a while, paper and room dust on the roller or the glass part inside the scanner may cause paper feed or scanned image quality problems. Clean the inside of the scanner every 10,000 scans. You can check the latest number of scans on the control panel or in the Epson Scan 2 Utility.

If a surface is stained with a hard-to-remove material, use a genuine Epson cleaning kit to remove the stains. Use a small amount of cleaner on the cleaning cloth to remove the stains.



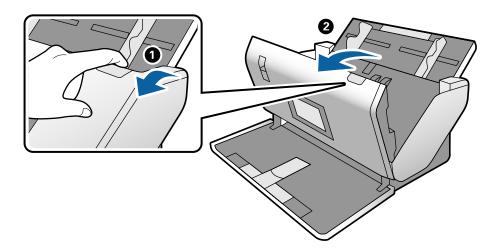
- Press the \bigcirc button to turn off the scanner.
- Make sure the scanner is in Normal Feed Position.

Caution:

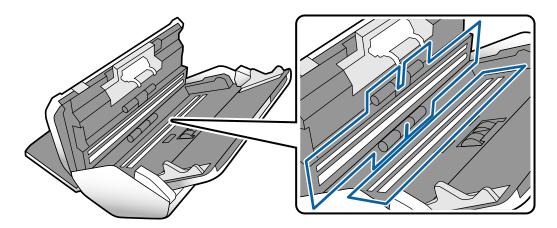
If you try to open the scanner cover in another position, it may cause an injury.

3. Unplug the AC adapter from the scanner.

4. Pull the lever and open the scanner cover.

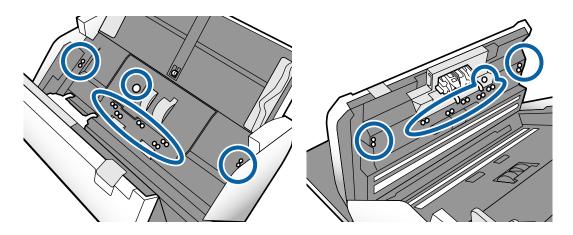


^{5.} Wipe off any stains on the plastic roller and glass surface at the bottom inside of the scanner cover using a soft cloth or a genuine Epson cleaning kit.



- Important:
 - \Box Do not place too much force on the glass surface.
 - ☐ Do not use a brush or a hard tool. Any scratches on the glass may affect the scan quality.
 - $lue{}$ Do not spray cleaner directly onto the glass surface.

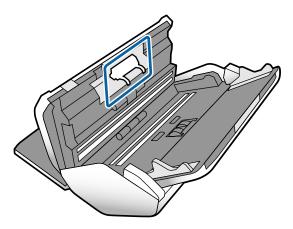
6. Wipe off any stains on the sensors with a cotton swab.



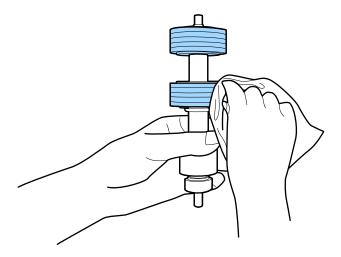
Important:

Do not use liquid such as a cleaner on a cotton swab.

7. Open the cover, and then remove the Separation Roller. See the steps for "Replacing the Roller" for more details.



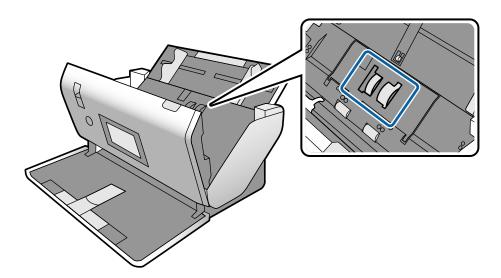
8. Wipe off any dust or dirt on the Separation Roller using a genuine Epson cleaning kit or a soft, moist cloth.



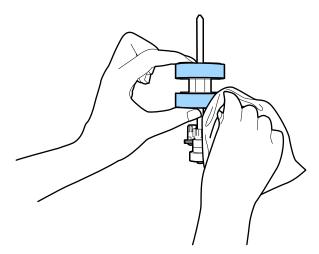
Important:

Use only a genuine Epson cleaning kit or a soft, moist cloth to clean the roller. Using a dry cloth may damage the surface of the roller.

 9 . Open the cover, and then remove the Pickup Roller. See "Replacing the Roller" for more details.



10. Wipe off any dust or dirt on the Pickup Roller using a genuine Epson cleaning kit or a soft, moist cloth.



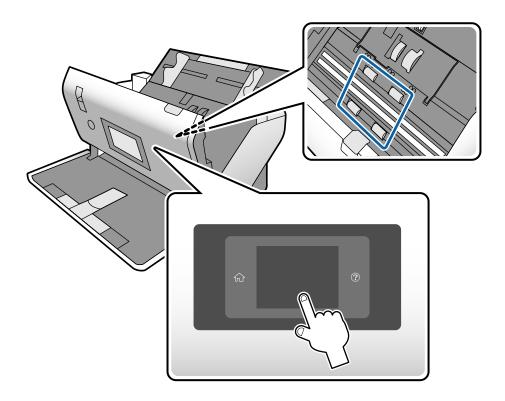


Use only a genuine Epson cleaning kit or a soft, moist cloth to clean the roller. Using a dry cloth may damage the surface of the roller.

- 11. Close the scanner cover.
- 12. Plug in the AC adapter, and then turn on the scanner.
- 13. Select **Scanner Maintenance** from the home screen.

- 14. On the Scanner Maintenance screen, select Roller Cleaning.
- 15. Pull the lever to open the scanner cover.

 The scanner enters roller cleaning mode.
- 16. Slowly rotate the rollers at the bottom by tapping anywhere on the LCD. Wipe the surface of the rollers using a genuine Epson cleaning kit or a soft cloth dampened with water. Repeat this until the rollers are clean.



Λ

Caution:

Be careful not to get your hands or hair caught in the mechanism when operating the roller. This could cause an injury.

17. Close the scanner cover.

The scanner exits roller cleaning mode.

Related Information

- → "Cleaning Kit Codes" on page 29
- → "Roller Codes" on page 28

Resetting the Number of Scans After Regular Cleaning

Reset the number of scans using the control panel after regular cleaning.

1. Select **Scanner Maintenance** from the home screen.

- On the Scanner Maintenance screen, select Regular Cleaning.
- Tap Reset the Number of Scans.
- Tap Yes.

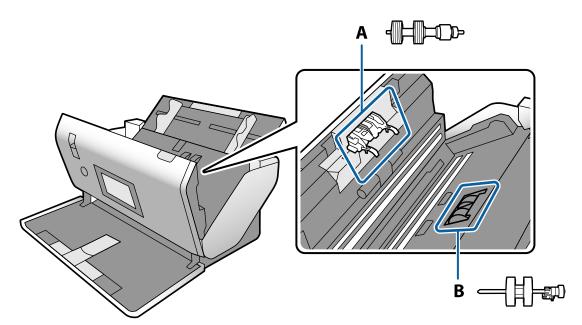
Note:

You can also reset the number of scans by using the following method.

Select **Settings** and then **Device Information**. Tap the icon and tap **Number of Scans After Regular Cleaning**.

Replacing the Roller

The Pickup Roller and the Separation Roller need to be replaced when the number of scans exceeds the life cycle of the rollers. When a replacement message is displayed on the control panel or your computer screen, follow the steps below to replace it.



A: Separation Roller, B: Pickup Roller

- Press the \circlearrowleft button to turn off the scanner.
- Make sure the scanner is in Normal Feed Position.

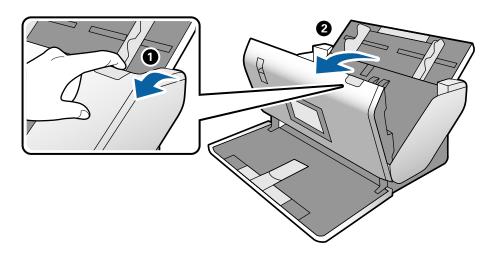


Caution:

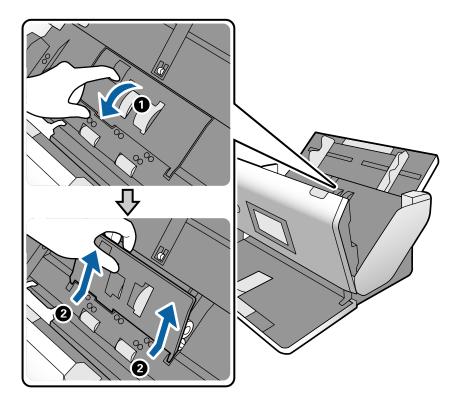
If you try to open the scanner cover in another position, it may cause an injury.

3. Unplug the AC adapter from the scanner.

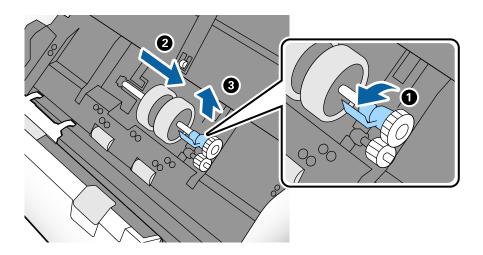
4. Pull the lever and open the scanner cover.



 $^{5\cdot}$ $\,$ $\,$ Open the cover of the Pickup Roller, and then slide and remove it.



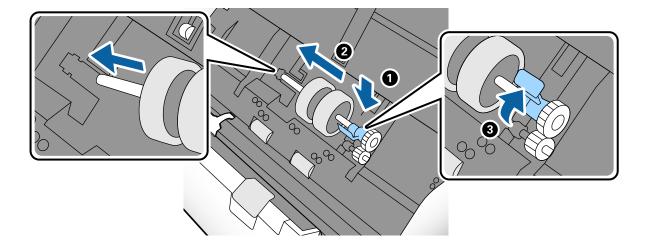
6. Pull down the fixture of the roller axis, and then slide and remove the installed Pickup Roller.



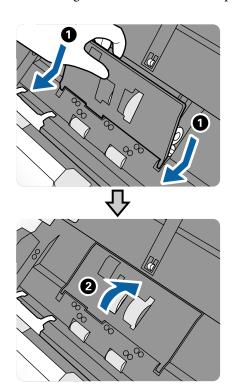
Important:

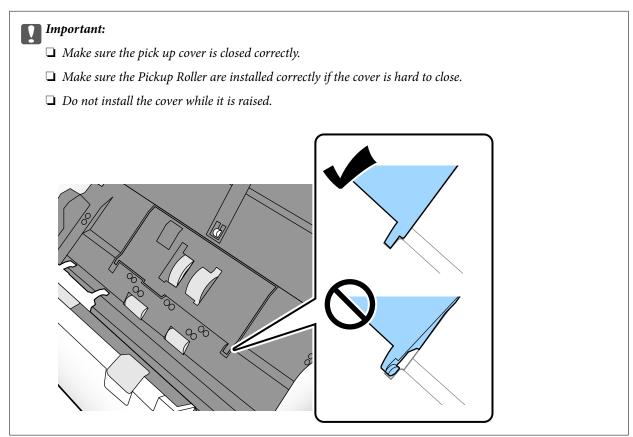
Do not pull out the Pickup Roller forcibly. This could damage the inside of the scanner.

7. While holding down the fixture, slide the new Pickup Roller to the left and insert it into the hole in the scanner. Press the fixture to secure it.

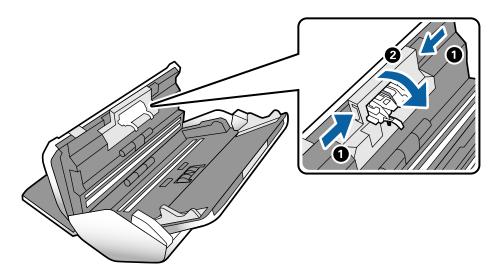


8. Put the edge of the cover of the Pickup Roller into the groove and slide it. Close the cover firmly.

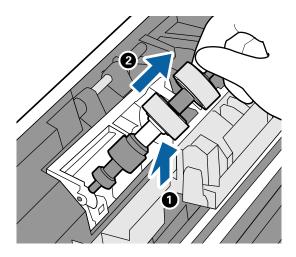




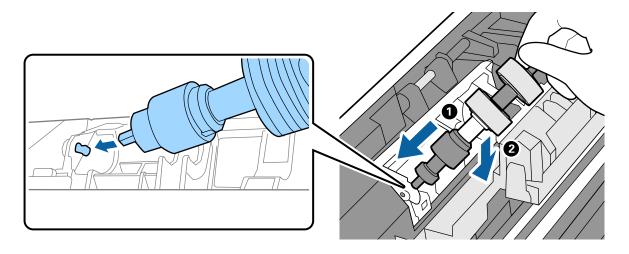
9. Push the hooks on both ends of the Separation Roller cover to open the cover.



10. Lift the left side of the Separation Roller, and then slide and remove the installed Separation Roller.



11. Insert the new separation roller axis into the hole, and then lower the roller.



12. Close the separation roller cover.



Important:

If the cover is hard to close, make sure the Separation Roller is installed correctly.

- 13. Close the scanner cover.
- 14. Plug in the AC adapter, and then turn on the scanner.
- 15. Reset the scan number on the control panel.

Note:

Dispose of the Pickup Roller and the Separation Roller following the rules and regulations of your local authority. Do not disassemble them.

Related Information

→ "Roller Codes" on page 28

Resetting the Number of Scans After Replacing the Rollers

Reset the number of scans using the control panel after replacing the Pickup Roller or the Separation Roller.

- 1. Select **Scanner Maintenance** from the home screen.
- 2. On the Scanner Maintenance screen, select Pickup Roller Replacement or Separation Roller Replacement
- 3. Tap Reset the Number of Scans.
- 4. Tap Yes.

Note

You can also reset the number of scans by using the following method.

Select **Settings** and then **Device Information**. Tap the icon and tap **Number of Scans After Replacing Pickup**Roller or **Number of Scans After Replacing Separation Roller**.

Related Information

→ "Replacing the Roller" on page 124

Energy Saving

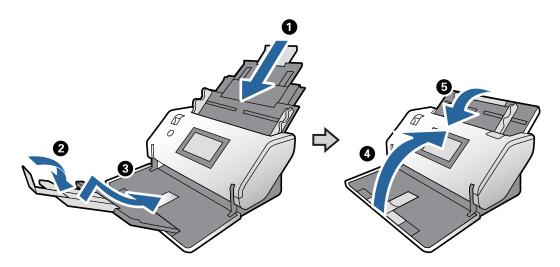
You can save energy by setting the sleep mode or the auto power off mode when no operations are performed by the scanner. You can set the time period before the scanner enters sleep mode and turns off automatically. Any increase will affect the product's energy efficiency. Consider the environment before making any changes.

- 1. Tap **Settings** on the home screen.
- 2. Tap Common Settings.
- 3. Tap **Sleep Timer** or **Power Off Settings** to check the settings.

Moving the Scanner

Moving the Scanner on the Desk

1. Shorten the input tray extension and the output tray extension. And then close the input tray and the output tray.



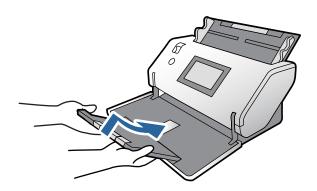


Important:

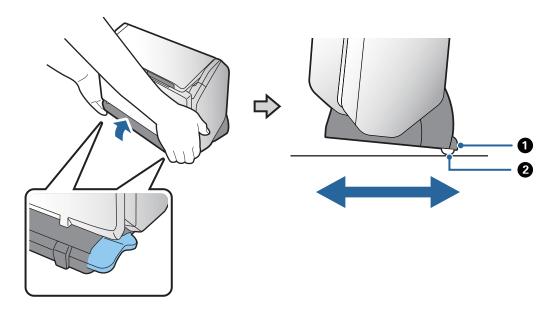
Make sure to close the output tray securely; otherwise it may be damaged during transport.

Note:

You can unlock the output tray extension by lifting it up and then sliding it diagonally down.



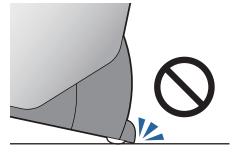
- 2. While keeping the position selector raised, slowly rotate the scanner to be in the Storage Position. After changing the scanner to the Storage Position, the power turns off automatically.
- 3. As shown in the diagram below, slightly lift the front part of the scanner and slowly move the scanner by using the rollers on the rear face.



- 1: Roller cover
- 2: Roller

Important:

Do not tilt the scanner over the position of the roller cover. The roller cover may come into contact with the desk and damage the desk, or the scanner may fall over.

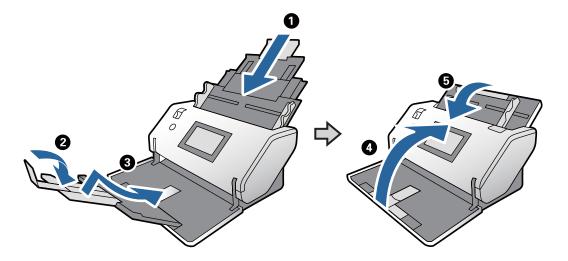


- \Box Be careful not to let the scanner fall off of the desk.
- ☐ Be careful not to touch the antistatic brush. If the brush becomes bent, it cannot eliminate static electricity, and this may cause the ejected originals to stick to each other.
- ☐ When moving the scanner on the desk, make sure you hold it in the designated positions.

Transporting over a Long Distance

When you need to transport the scanner due to moving or repairs, follow the steps below to pack the scanner.

- Press the U button to turn off the scanner.
- 2. Unplug the AC adapter.
- 3. Remove the cables and the devices.
- Shorten the input tray extension and the output tray extension. And then close the input tray and the output



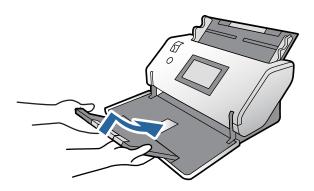


Important:

Make sure to close the output tray securely; otherwise it may be damaged during transport.

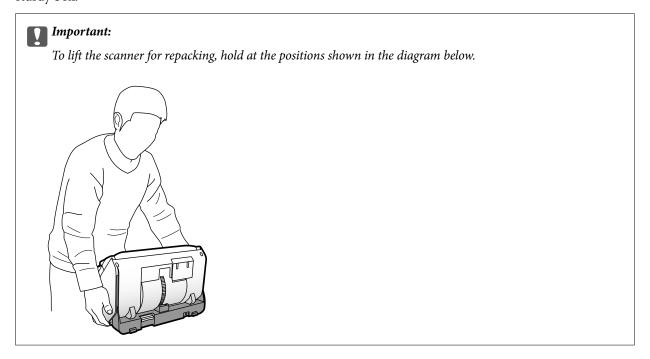
Note:

You can unlock the output tray extension by lifting it up and then sliding it diagonally down.



5. While keeping the position selector raised, slowly rotate the scanner to be in the Storage Position.

6. Attach the protective materials that came with the scanner, and then repack it in its original box or a similar sturdy box.



Related Information

→ "Changing the Position of the Scanner" on page 19

Solving Problems

Scanner Problems	135
Problems Starting Scanning	135
Paper Feeding Problems	137
Scanned Image Problems	140
Uninstalling and Installing Applications	145

Scanner Problems

Checking Messages on the Control Panel

If an error message is displayed on the control panel, follow the on-screen instructions or the solutions below to solve the problem.

Error Messages	Solutions
RECOVERY MODE	The scanner has started in recovery mode because the firmware update failed. Follow the steps below to try to update the firmware again.
	Connect the computer and the scanner 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.

Related Information

→ "Installing the Latest Applications" on page 27

The Scanner Does Not Turn On

- ☐ Make sure the AC adapter is securely connected to the scanner and an electrical outlet.
- ☐ Check that the electrical outlet is working. Plug another device into the electrical outlet and check that you can turn the power on.

The Scanner Turns Off Unexpectedly

- ☐ After setting the scanner to the Storage Position, the power turns off automatically.
- ☐ Check if Power Off Settings is not set on the scanner.

Problems Starting Scanning

Document Capture Pro (Windows) Is Not Installed

If Document Capture Pro is not installed, use EPSON Software Updater to install with the latest version.

Related Information

→ "Installing the Latest Applications" on page 27

Cannot Start Document Capture Pro (Windows) or Document Capture (Mac OS)

	Make sure the following applications are installed:
	☐ Document Capture Pro (Windows) or Document Capture (Mac OS)
	☐ Epson Scan 2
	☐ Epson Event Manager
	If the applications are not installed, install them again.
	Document Capture Pro does not support Windows Vista, Windows XP, and Windows Server. Use Epson Scan 2 instead.
	Check the correct setting is assigned to the scanner button in Document Capture Pro (Windows) or Document Capture (Mac OS).
	Check the USB cable connection.
	☐ Make sure the USB cable is securely connected to the scanner and the computer.
	☐ Use the USB cable that came with the scanner.
	☐ Connect the scanner directly to the computer's USB port. The scanner may not work properly when connected to the computer through one or more USB hubs.
	Make sure the scanner is turned on.
	Wait until the status light stops flashing indicating that the scanner is ready to scan.
	If you are using any TWAIN-compliant applications, make sure that the correct scanner is selected as the scanner or source setting.
C	annot Start Epson Scan 2
M	ake sure the scanner is connected to your computer properly.
	Check the USB cable connection.
	\square Make sure the USB cable is securely connected to the scanner and the computer.
	☐ Use the USB cable that came with the scanner.
	☐ Connect the scanner directly to the computer's USB port. The scanner may not work properly when connected to the computer through one or more USB hubs.
	Make sure the scanner is turned on.
	Wait until the status light stops flashing indicating that the scanner is ready to scan.
	If you are using any TWAIN-compliant applications, make sure that the correct scanner is selected as the scanner or source setting.

Paper Feeding Problems

Multiple Originals Are Fed

If multiple originals are fed, open the scanner cover and remove the originals. Next, close the scanner cover.

If multiple originals are fed frequently, try the following.

Use Power Separation Mode when scanning originals that are stuck together.
Clean the rollers inside the scanner.
Make sure the feed selector is correctly selected.
If you load unsupported originals, the scanner may feed multiple originals at a time.

You can use **Power Separation Mode** in the Delicate Feed Position while —— (Delicate Feed) is selected. Do not use **Power Separation Mode** for thin originals. The originals may be damaged.

☐ Reduce the number of originals being placed at a time		Reduce	the	number	of	original	s bei	ng	placed	at a	time.
---	--	--------	-----	--------	----	----------	-------	----	--------	------	-------

- ☐ Select **Slow** on the control panel to slow down the scanning speed.
- ☐ Use **Automatic Feeding Mode** in Epson Scan 2, and scan originals one by one.
- ☐ When you are using Document Capture Pro, see the Document Capture Pro help for details.

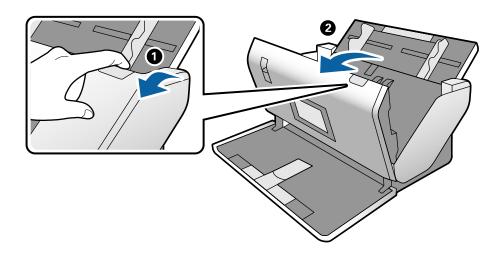
Related Information

- → "Cleaning Inside the Scanner" on page 119
- → "Scanning in Automatic Feeding Mode" on page 105

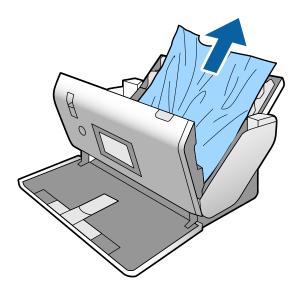
Removing Jammed Originals from the Scanner

If an original has jammed inside the scanner, follow these steps to remove it.

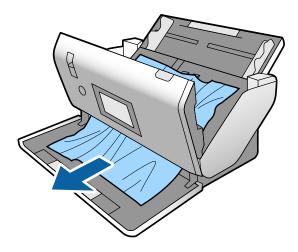
- 1. Remove all originals remaining in the input tray.
- 2. Pull the lever and open the scanner cover.



3. Carefully remove any originals remaining inside the scanner.



4. If you cannot pull originals straight up, carefully pull out any jammed originals from the output tray in the direction of the arrow.





Important:

Make sure there is no paper inside the scanner.

5. Close the scanner cover.

The Original Jams in the Scanner Frequently

If the original jams in the scanner frequently, try the following.

- ☐ Select **Slow** on the control panel to slow down the scanning speed.
- ☐ Clean the rollers inside the scanner.
- ☐ If the ejected originals get stuck in the output tray, store the output tray and do not use it.

Related Information

→ "Cleaning Inside the Scanner" on page 119

The Special Original Jams in the Scanner Frequently

If the Carrier Sheet, passport carrier sheet, plastic card (with or without embossing), or laminated card jams frequently, clean the front face of such originals.

If the jam still occurs after the cleaning, scan about 20 sheets of plain paper continuously, and then scan the original again.

Paper Protection Does not Work Correctly

Depending on the original and the level you set, this feature may not work correctly.

Select **Off** to disable the feature when scanning plastic cards or thick paper.

When misdetection occurs frequently, lower the level of this feature.

The Originals Get Dirty

Clean the inside of the scanner.

Related Information

→ "Cleaning Inside the Scanner" on page 119

The Originals Get Wrinkled

Set the feed selector to —— (Delicate Feed) to scan.

Scanning Speed Slows Down when Scanning Continuously

When scanning continuously using the ADF, scanning slows down to prevent the scanner mechanism from overheating and being damaged. However, you can continue scanning.

To regain normal scanning speed, leave the scanner idle for at least 30 minutes. Scanning speed does not recover even if the power is off.

Scanning Takes a Long Time

☐ Scanning may take some time of	lepending on the resolution	setting, file type setting	, or other scan settings you
set in the scanning application.			

[☐] Computers with USB 3.0 (SuperSpeed) or USB 2.0 (Hi-Speed) ports can scan faster than those with USB 1.1 ports. If you are using a USB 3.0 or USB 2.0 port with the scanner, make sure it meets the system requirements.

When using security software, exclude the TWAIN.log file from monitoring, or set the TWAIN.log as a read- only file. For more information on your security software's functions, see the help and so on supplied with the software. The TWAIN.log file is saved in the following locations.
☐ Windows 10/Windows 8.1/ Windows 8/ Windows 7/ Windows Vista:
C:\Users\(user name)\AppData\Local\Temp
☐ Windows XP:
C:\Documents and Settings\(user name)\Local Settings\Temp

The Card Is Not Loaded

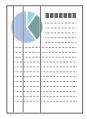
Check that the card is set to portrait.

Related Information

- → "Placing Plastic Cards" on page 67
- → "Placing Laminated Cards" on page 69

Scanned Image Problems

Straight Lines Appear when Scanning from ADF



Clean the ADF.
Straight lines may appear in the image when trash or dirt gets into the ADF.
Remove any trash or dirt that adheres to the original.
Using Detect Glass Dirt feature, alert message appears when dirt is detected on the scanner glass.
Select Settings on the home screen > Scanner Settings > Detect Glass Dirt , and then select On-Low or On-High .
When an alert is displayed, clean the glass surfaces inside your scanner using a genuine Epson cleaning kit or a soft cloth.

Note:

- □ *Depending on the dirt, it may not be detected correctly.*
- ☐ *If the detection does not work correctly, change the setting.*

Select **On-High** if the dirt is not detected. Select **On-Low** or **Off** if the alert is displayed by a misdetection.

Related Information

→ "Cleaning Inside the Scanner" on page 119

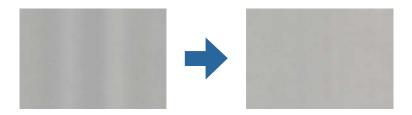
Glass Dirt Alert and Sensor Dirt Alert Do Not Disappear

If the glass dirt alert screen appears after cleaning the inside of the scanner, check the glass surface again. If there are scratches on the glass, they will be detected as a glass dirt.

Glass part will be required to replace. Contact your local dealer to repair.

When using the scanner where there is a large difference in temperature, there may be condensation on the sensor or the glass. Please wait and try again later.

Colors Are Uneven in the Scanned Image



If the scanner is subject to strong light such as direct sunlight, the sensor inside the scanner misdetects the light and colors in the scanned image become uneven.

- ☐ Change the orientation of the scanner so that no strong light is falling on the front of the scanner.
- ☐ Move the scanner to a location where it will not be subjected to strong light.

Expanding or Contracting the Scanned Image

When expanding the scanned image of a carrier sheet, passport carrier sheet, plastic card (with embossing or without embossing), or laminated card, clean the surface of the original. If the scanned image is not improved after cleaning, scan 20 sheets of plain paper continuously and then scan the original again.

When expanding or contracting the scanned image, you can adjust the expansion ratio by using the **Adjustments** feature in Epson Scan 2 Utility. This feature is only available for Windows.

Note:

Epson Scan 2 Utility is one of the applications supplied with the scanner software.

- 1. Start Epson Scan 2 Utility.
 - ☐ Windows 10/Windows Server 2019/Windows Server 2016

 Click the start button, and then select EPSON > Epson Scan 2 > Epson Scan 2 Utility.
 - ☐ 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 then select **All Programs** or **Programs** > **EPSON** > **Epson Scan 2** > **Epson Scan 2** Utility.

- 2. Select the **Adjustments** tab.
- 3. Use **Expansion/Contraction** to adjust the expansion ratio for scanned images.
- 4. Click **Set** to apply the settings to the scanner.

Offset Appears in the Background of Images

Images on the back of the original may appear in the scanned image.

Capture Pro, see the Document Capture Pro help for details.

Change **Background Color** function to **Black** and scan again.

When Auto, Color, or Grayscale is selected as the Image Type:	
☐ Check that Remove Background is selected in the Epson Scan 2 window. When you are using	Document

☐ Check that **Text Enhancement** is selected.

Document Capture (Mac OS): Click **Scan Settings** > **Text Enhancement**.

Epson Scan 2: Click the **Advanced Settings** tab > **Text Enhancement**. When you are using Document Capture Pro, see the Document Capture Pro help for details.

☐ When **Black & White** is selected as the **Image Type**:

Check that Text Enhancement is selected.

Document Capture (Mac OS): Click Scan Settings > Text Enhancement.

Epson Scan 2: Click the **Advanced Settings** tab > **Text Enhancement**.

Depending on the condition of your scanned image, click **Settings** in the Epson Scan 2 window and try setting a lower level for **Edge Enhancement** or a higher level for **Noise Reduction Level**. When you are using Document Capture Pro, see the Document Capture Pro help for details.

Scanned Image or Text is Blurred

You can adjust the appearance of the scanned image or text by increasing the resolution or adjusting the image quality.

Note:

If you are scanning a booklet or passport, the binding margin may be blurred and not scanned correctly.

Change	the	resolution,	and t	hen	scan	again.

Set the appropriate resolution for the purpose of your scanned image.

☐ Check that **Text Enhancement** is selected.

Document Capture (Mac OS): Click **Scan Settings** > **Text Enhancement**.

Epson Scan 2: Click the **Advanced Settings** tab > **Text Enhancement**.

When you are using Document Capture Pro, see the Document Capture Pro help for details.

☐ When **Black & White** is selected as the **Image Type**:

Depending on the condition of your scanned image, click **Settings** in the Epson Scan 2 window and try setting a lower level for **Edge Enhancement** or a higher level for **Noise Reduction Level**.

	If you are sc	anning in	JPEG format	, trv	changing the	compression l	evel.
--	---------------	-----------	-------------	-------	--------------	---------------	-------

Document Capture (Mac OS): Click **Option** on the **Save Settings** screen, and then change the image quality for JPEG.

Epson Scan 2: Click **Image Format** > **Options**, and then change the **Image Quality**.

When you are using Document Capture Pro, see the Document Capture Pro help for details.

☐ When thin paper is scanned, change **Background Color** function to **White** and scan again.

Make the following settings when you cannot select White as the Background Color.

- ☐ Select anything except for **Auto Detect** or **Passport** as the **Document Size** setting.
- ☐ Select anything except for **Paper Skew** as the **Correct Document Skew** setting.

List of Recommended Resolutions to Suit Your Purpose

See the table and set the appropriate resolution for the purpose of your scanned image.

Purpose	Resolution (Reference)
Displaying on a screen	Up to 200 dpi
Sending by email	
Using Optical Character Recognition (OCR)	200 to 300 dpi
Creating a text searchable PDF	
Printing using a printer	200 to 300 dpi
Sending by fax	

Moiré Patterns (Web-Like Shadows) Appear

If the original is a printed document, moiré patterns (web-like shadows) may appear in the scanned image.

☐ Check that the **Descreening** function is enable and **Low**, **Middle**, or **High** is selected in the Epson Scan 2 window. To configure Epson Scan 2 from Document Capture Pro, see the Document Capture Pro help.







☐ Change the resolution, and then scan again.

The Edge of the Original is Not Scanned when Automatically Detecting the Size of the Original

Depending on the original, the edge of the original may not scanned when automatically detecting the size of the original.

☐ Adjust Crop Margins for Size "Auto" in the Epson Scan 2 window. To set Epson Scan 2 from Document Capture Pro, see the Document Capture Pro help.
On the Document Size Settings screen, adjust Crop Margins for Size "Auto" .
☐ Depending on the original, the area of the original may not be detected correctly when using the Auto Detect feature. Select the appropriate size of the original from the Document Size list.
Note:
If the size of the original you want to scan is not on the list, create the size manually in the Epson Scan 2 window. To configure Epson Scan 2 from Document Capture Pro, see the Document Capture Pro help.
Click the Main Settings tab > Document Size , and then select Customize .
Character is not Recognized Correctly
Check the following to increase the recognition rate of OCR (Optical Character Recognition).
☐ Check that the original is placed straight.
☐ Use an original with clear text. Text recognition may decline for the following types of originals.
☐ Originals that have been copied a number of times
☐ Originals received by fax (at low resolutions)
☐ Originals on which the letter spacing or line spacing is too small
Originals with ruled lines or underlining over the text
☐ Originals with hand-written text
☐ Originals with creases or wrinkles
☐ Paper type made of thermal paper such as receipts may deteriorate due to age or friction. Scan them as soon as possible.
☐ When saving to Microsoft® Office or Searchable PDF files, check that the correct languages are selected.
Carrier Sheet And Passport Carrier Sheet Are Not Recognized Correctly
☐ Check if the Carrier Sheet or passport carrier sheet is set properly.
☐ While holding the tab, slide the edge guides to fit both ends of the originals correctly.
☐ When scanning the passport carrier sheet, check if Passport is selected in Document Size .

Related Information

- → "Placing Irregular Shaped Originals" on page 77
- → "Placing a Passport" on page 74
- → "Placing Photographs" on page 79

Cannot Solve Problems in the Scanned Image

If you have tried all of the solutions and have not solved the problem, initialize the Epson Scan 2 settings using Epson Scan 2 Utility.

Note:

Epson Scan 2 Utility is an application that comes with Epson Scan 2.

- 1. Start Epson Scan 2 Utility.
 - ☐ Windows 10/Windows Server 2019/Windows Server 2016

Click the start button, and then select **EPSON** > **Epson Scan 2 Utility**.

☐ 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 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**.

Note:

If initialization does not solve the problem, uninstall and re-install Epson Scan 2.

Uninstalling and Installing Applications

Uninstalling Your Applications

You may need to uninstall and then reinstall your applications to solve certain problems or if you upgrade your operating system. Log on to your computer as an administrator. Enter the administrator password if the computer prompts you.

Uninstalling Your Applications for Windows

- 1. Quit all running applications.
- 2. Disconnect the scanner from your computer.
- 3. Open the 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.
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.
	Note: A message may be displayed prompting you to restart your computer. If it is displayed, make sure I want to restart my computer now is selected, and then click Finish.
Uı	ninstalling Your Applications for Mac OS
No i Ma	te: ke sure you installed EPSON Software Updater.
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.	Disconnect the scanner from your computer.
3.	To uninstall the scanner driver, select System Preferences from the Apple menu > Printers & Scanners (or Print & Scan , Print & Fax), and then remove the scanner from the enabled scanner list.

 4 . Quit all running applications.

 $5. \quad \mbox{Select Go} > \mbox{Applications} > \mbox{Epson Software} > \mbox{Uninstaller}.$

6. Select the application you want to uninstall, and then click Uninstall.



🚺 Important:

The Uninstaller removes all drivers for Epson scanners on the computer. If you use multiple Epson scanners and you only want to delete some of the drivers, delete all of them first, and then install the necessary scanner drivers 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.

Installing Your Applications

Follow the steps below to install the necessary applications.

Note:

- ☐ Log on to your computer as an administrator. Enter the administrator password if the computer prompts you.
- ☐ When reinstalling applications, you need to uninstall them first.
- 1. Quit all running applications.
- 2. When installing Epson Scan 2, disconnect the scanner and the computer temporarily.

Note:

Do not connect the scanner and the computer until you are instructed to do so.

3. Install the application by following the instructions on the Website below.

http://epson.sn

Note:

For Windows, you can also use the software disc that came with the scanner.

Technical Specifications

General Scanner Specifications	149
Dimensions and Weight Specifications	150
Electrical Specifications	150
Environmental Specifications	151
System Requirements	151

General Scanner Specifications

Note:

Specifications are subject to change without notice.

Scanner type	Sheet Feed, one pass duplex color scanner
Photoelectric device	Color CIS x 2 (front face x 1, rear face x 1)
Effective pixels	7,200×10,200 at 600 dpi
	3,600×64,500 at 300 dpi
Light source	White LED x 4 (front face x 2, rear face x 2)
Scanning resolution	600 dpi (main scan)
	600 dpi (sub scan)
Output resolution	50 to 1200 dpi (in 1 dpi increments) *
Size of originals	Max 304.8×5,588 mm
	Min 50.8×69.0 mm
Paper input	Face-down loading
Paper output	Face-down ejection
Paper capacity	Normal Feed Position
	A4: 120 sheets (80 g/m²)
	A3: 60 sheets (80 g/m²)
	Delicate Feed Position
	A4: 20 sheets (80 g/m²)
	A3: 10 sheets (80 g/m²)
Color depth	Color
	☐ 30 bits per pixel internal (10 bits per pixel per color internal)
	24 bits per pixel external (8 bits per pixel per color external)
	Grayscale
	☐ 10 bits per pixel internal
	☐ 8 bits per pixel external
	Black and white
	☐ 10 bits per pixel internal
	☐ 1 bits per pixel external
Interface	SuperSpeed USB

You can	scan various	lona	nanarii	n tha	following	recolutions
Tou Carr	scari various	iong	paper ii	i uie	ionowning	resolutions.

 $[\]hfill \Box$ Approx. 5461 mm (215 in.) or less: up to 300 dpi

[☐] Approx. 5588 mm (220 in.) or less: up to 200 dpi

Dimensions and Weight Specifications

Dimensions	Normal Feed Position
	Width: 371 mm (14.6 inches)
	Depth: 665 mm (26.1 inches)
	Height: 322 mm (13.0 inches)
	Storage Position*
	Width: 371 mm (14.6 inches)
	Depth: 167 mm (6.5 inches)
	Height: 245 mm (9.6 inches)
Weight	Approx. 6.9 kg (15.2 lb)

^{*} Without protruding parts.

Electrical Specifications

Scanner Electrical Specifications

Rated DC Input Power Supply Voltage	DC 24 V
Rated DC Input Current	2 A
Power consumption	☐ Operating: Approx. 23 W
	☐ Ready mode: Approx. 11 W
	☐ Sleep mode: Approx. 1.4 W
	☐ Power off: Approx.0.1 W

Note:

For European users, see the following website for details on power consumption:

http://www.epson.eu/energy-consumption

AC Adapter Electrical Specifications

Model	A471H (AC 100-240 V) A472E (AC 220-240 V)
Rated Input Current	1.2 A
Rated Frequency Range	50-60 Hz
Rated Output Power Supply Voltage	DC 24 V
Rated Output Current	2 A

Note:

For European users, see the following Website for details on power consumption.

http://www.epson.eu/energy-consumption

Environmental Specifications

Temperature	When operating	5 to 35 °C (41 to 95 °F)
	When stored	−25 to 60 °C (−13 to 140 °F)
Humidity	When operating	15 to 80% (without condensation)
	When stored	15 to 85% (without condensation)
Operating conditions		Ordinary office or home conditions. Avoid operating the scanner in direct sunlight, near a strong light source, or in extremely dusty conditions.

System Requirements

Windows*1	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 Professional x64 Edition Service Pack 2
	Windows XP (32-bit) Service Pack 3
	Windows Server 2019
	Windows Server 2016
	Windows Server 2012 R2
	Windows Server 2012
	Windows Server 2008 R2
	Windows Server 2008 (32-bit, 64-bit)
	Windows Server 2003 R2 (32-bit, 64-bit)
	Windows Server 2003 (32-bit, 64-bit) Service Pack 2

Mac OS*2*3	macOS Catalina
	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

^{*1} Document Capture Pro does not support Windows Vista/Windows XP, and Windows Server.

^{*2} Fast User Switching on Mac OS or later is not supported.

^{*3} The UNIX File System (UFS) for Mac OS is not supported.

Standards and Approvals

Standards and Approvals for European Models	154
Standards and Approvals for Australian Models	154

Standards and Approvals for European Models

Product and AC adapter

The following models are CE marked and in compliance with all the applicable EU Directives. For further details, visit the following website to access the full declaration of conformities containing reference to the Directives and harmonized standards used to declare conformity.

http://www.epson.eu/conformity

J432A

A471H, A472E

Standards and Approvals for Australian Models

Product

MC	AS/NZS CISPR32 Class B
----	------------------------

AC adapter (A471H)

EMC AS/NZS CISPR32 Class B	
----------------------------	--

Where to Get Help

Technical Support Web Site	156
Contacting Epson Support	15 6

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 Australia

Epson Australia wishes to provide you with a high level of customer service. In addition to your product manuals, we provide the following sources for obtaining information:

Internet URL

http://www.epson.com.au

Access the Epson Australia World Wide Web pages. Worth taking your modem here for the occasional surf! The site provides a download area for drivers, Epson contact points, new product information and technical support (e-mail).

Epson Helpdesk

Phone: 1300-361-054

Epson Helpdesk is provided as a final backup to make sure our clients have access to advice. Operators on the Helpdesk can aid you in installing, configuring and operating your Epson product. Our Pre-sales Helpdesk staff can provide literature on new Epson products and advise where the nearest dealer or service agent is located. Many types of queries are answered here.

We encourage you to have all the relevant information on hand when you ring. The more information you prepare, the faster we can help solve the problem. This information includes your Epson product manuals, type of computer, operating system, application programs, and any information you feel is required.

Transportation of Product

Epson recommends retaining product packaging for future transportation.

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, Ho Chi Minh 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	
JAKARTA	Epson Sales and Service Jakarta (SUDIRMAN)	Wisma Keiai Lt. 1 Jl. Jenderal Sudirman Kav. 3 Jakarta Pusat - DKI JAKARTA 10220	021-5724335 ess@epson-indonesia.co.id ess.support@epson-indonesia.co.id	
SERPONG	Epson Sales and Service Serpong	Ruko Melati Mas Square Blok A2 No.17 Serpong-Banten	082120090084 / 082120090085 esstag@epson-indonesia.co.id esstag.support@epson-indonesia.co.id	
SEMARANG	Epson Sales and Service Semarang	Komplek Ruko Metro Plaza Block C20 Jl. MT Haryono No. 970 Semarang -JAWA TENGAH	024 8313807 / 024 8417935 esssmg@epson-indonesia.co.id esssmg.support@epson-indonesia.co.id	
JAKARTA	Epson Sales and Service Jakarta (MANGGA DUA)	Ruko Mall Mangga Dua No. 48 Jl. Arteri Mangga Dua, Jakarta Utara - DKI JAKARTA	021 623 01104 jkt-technical1@epson-indonesia.co.id jkt-admin@epson-indonesia.co.id	
BANDUNG	Epson Sales and Service Bandung	Jl. Cihampelas No. 48 A Bandung Jawa Barat 40116	022 420 7033 bdg-technical@epson-indonesia.co.id bdg-admin@epson-indonesia.co.id	
MAKASSAR	Epson Sales and Service Makassar	Jl. Cendrawasih NO. 3A, kunjung mae, mariso, MAKASSAR - SULSEL 90125	0411-8911071 mksr-technical@epson-indonesia.co.id mksr-admin@epson-indonesia.co.id	

Province	Company Name	Address	Phone E-mail	
MEDAN	Epson Service Center Medan	Jl. Bambu 2 Komplek Graha Niaga Nomor A-4, Medan - SUMUT	061- 42066090 / 42066091 mdn-technical@epson-indonesia.co.id mdn-adm@epson-indonesia.co.id	
PALEMBANG	Epson Service Center Palembang	Jl. H.M Rasyid Nawawi No. 249 Kelurahan 9 Ilir Palembang Sumatera Selatan	0711 311 330 escplg.support@epson-indonesia.co.id	
PEKANBARU	Epson Service Center PekanBaru	Jl. Tuanku Tambusai No. 459 A Kel. Tangkerang barat Kec Marpoyan damai Pekanbaru - Riau 28282	0761-8524695 pkb-technical@epson-indonesia.co.id pkb-admin@epson-indonesia.co.id	
PONTIANAK	Epson Service Center Pontianak	Komp. A yani Sentra Bisnis G33, Jl. Ahmad Yani - Pontianak Kalimantan Barat	0561-735507 / 767049 pontianak-technical@epson-indonesia.co.id pontianak-admin@epson-indonesia.co.id	
SAMARINDA	Epson Service Center Samarinda	Jl. KH. Wahid Hasyim (M. Yamin) Kelurahan Sempaja Selatan Kecamatan Samarinda UTARA - SAMARINDA - KALTIM	0541 7272 904 escsmd@epson-indonesia.co.id escsmd.support@epson-indonesia.co.id	
SURABAYA	Epson Sales & Service Surabaya (barat)	Jl. Haji Abdul Wahab Saimin, Ruko Villa Bukit Mas RM-11, Kec. Dukuh Pakis, Surabaya - 60225	031-5120994 sby-technical@epson-indonesia.co.id sby-admin@epson-indonesia.co.id	
YOGYAKARTA	Epson Service Center Yogyakarta	YAP Square, Block A No. 6 Jl. C Simanjutak Yogyakarta - DIY	0274 581 065 ygy-technical@epson-indonesia.co.id ygy-admin@epson-indonesia.co.id	
JEMBER	Epson Service Center Jember	JL. Panglima Besar Sudirman Ruko no.1D Jember-Jawa Timur (Depan Balai Penelitian & Pengolahan Kakao)	0331-488373 / 486468 jmr-admin@epson-indonesia.co.id jmr-technical@epson-indonesia.co.id	
MANADO	EPSON SALES AND SERVICE Manado	Jl. Piere Tendean Blok D No 4 Kawasan Mega Mas Boulevard - Manado 95111	0431-8805896 MND-ADMIN@EPSON-INDONESIA.CO.ID MND-TECHNICAL@EPSON- INDONESIA.CO.ID	
CIREBON	EPSON SERVICE CENTER Cirebon	Jl. Tuparev No. 04 (Depan Hotel Apita) Cirebon, JAWA BARAT	0231 – 8800846 cbn-technical@epson-indonesia.co.id	
CIKARANG	EPSON SALES AND SERVICE CIKARANG	Ruko Metro Boulevard B1 Jababeka cikarang - Jawa Barat,	021-89844301 / 29082424 ckg-admin@epson-indonesia.co.id ckg-technical@epson-indonesia.co.id	
MADIUN	EPSON SERVICE CENTER MADIUN	Jl. Diponegoro No.56, MADIUN - JAWA TIMUR	0351-4770248 mun-admin@epson-indonesia.co.id mun-technical@epson-indonesia.co.id	

Province	Company Name	Address	Phone E-mail	
PURWOKERTO	EPSON SALES AND SERVICE Purwokerto	Jl. Jendral Sudirman No. 4 Kranji Purwokerto - JAWA TENGAH	0281-6512213 pwt-admin@epson-indonesia.co.id pwt-technical@epson-indonesia.co.id	
BOGOR	EPSON SALES AND SERVICE Bogor	Jl.Pajajaran No 15B Kel Bantarjati Kec Bogor Utara - JAWA BARAT 16153	0251-8310026 bgr-admin@epson-indonesia.co.id bgr-technical@epson-indonesia.co.id	
SERANG	EPSON SERVICE CENTER Serang	Jl. Ahmad Yani No.45C, SERANG - BANTEN	0254-7912503 srg-admin@epson-indonesia.co.id srg-technical@epson-indonesia.co.id	
PALU	EPSON SALES AND SERVICE Palu	Jl. Juanda No. 58, Palu - Sulteng	0451- 4012 881 plw-admin@epson-indonesia.co.id plw-technical@epson-indonesia.co.id	
BANJARMASI N	EPSON SERVICE CENTER BANJARMASIN	Jl. Gatot Soebroto NO. 153 BANJARMASIN - KALSEL 70235	0511- 6744135 (TEKNISI) / 3266321 (ADMIN) bdj-admin@epson-indonesia.co.id bdj-technical@epson-indonesia.co.id	
DENPASAR	EPSON SALES AND SERVICE Denpasar	JL. MAHENDRADATA NO. 18, DENPASAR - BALI	0361 - 3446699 / 9348428 dps-admin@epson-indonesia.co.id dps-technical@epson-indonesia.co.id	
JAKARTA	EPSON SALES AND SERVICE CILANDAK	CIBIS Business Park Tower 9 LT. MEZZANINE, Jalan TB Simatupang No.2, Jakarta Selatan - DKI JAKARTA 12560	021-80866777 esscibis.support1@epson-indonesia.co.id esscibis.support2@epson-indonesia.co.id esscibis.admin@epson-indonesia.co.id esscibis.sales@epson-indonesia.co.id	
SURABAYA	EPSON SALES AND SERVICE SURABAYA (GUBENG)	JL. RAYA GUBENG NO. 62, SURABAYA - JAWA TIMUR	031-99444940 / 99446299 / 99446377 esssby@epson-indonesia.co.id esssby.support@epson-indonesia.co.id	
AMBON	EPSON SERVICE CENTER AMBON	Jl. Diponegoro No.37 (Samping Bank Mandiri Syariah) Kel.Ahusen, Kec.Sirimau - Ambon 97127	-	

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: 1800-81-7349 (Toll Free)

Email: websupport@emsb.epson.com.my

☐ 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.

Hel	pΙ	ir	ıe
-----	----	----	----

☐ 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) 8441 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