

# ES-500WR User's Guide

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## **About This Manual**

## **Introduction to 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)

- Setup Guide (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", and "Windows 7" refer to the following operating systems. Additionally, "Windows" is used to refer to all versions.

- □ Microsoft<sup>®</sup> Windows<sup>®</sup> 10 operating system
- □ Microsoft<sup>®</sup> Windows<sup>®</sup> 8.1 operating system
- □ Microsoft<sup>®</sup> Windows<sup>®</sup> 8 operating system
- □ Microsoft<sup>®</sup> Windows<sup>®</sup> 7 operating system

#### Mac OS

In this manual, "Mac OS" is used to refer to macOS High Sierra, macOS Sierra, and OS X El Capitan.

## **Important Instructions**

## **Safety Instructions**

Read and follow these instructions to ensure safe use of this product and options. Make sure you keep this manual for 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.
- □ Keep this product at least 22 cm away from cardiac pacemakers. Radio waves from this product may adversely affect the operation of cardiac pacemakers.
- □ Do not use this product inside medical facilities or near medical equipment. Radio waves from this product may adversely affect the operation of electrical medical equipment.
- Do not use this product near automatically controlled devices such as automatic doors or fire alarms. Radio waves from this product may adversely affect these devices, and could lead to accidents due to malfunction.

## **Restrictions 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.
- Desports, 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**

Front



0	ADF (Automatic Document Feeder)	Feeds loaded originals automatically.		
0	Edge guides	Feeds originals straight into the scanner. Slide to the edges of the originals.		
3	Input tray	Loads originals. Pull out the tray extension if originals are too big		
4	Input tray extension	paper jams.		
6	Output tray	Holds originals ejected from the scanner. Pull out the extension		
6	Output tray extension	tray to the length of the originals.		
0	Stopper	Prevents ejected originals from falling off the extension tray. Adjust it to the length of the originals.		

#### Back



0	Security slot	Inserts a security lock for theft prevention.	
0	USB port	Connects a USB cable.	
3	DC inlet	Connects the AC adapter.	

#### Inside



0	Cover open lever	Pull the cover open lever and open the scanner cover.
0	Scanner cover	Pull the cover open lever and open the scanner cover when cleaning inside of the scanner and removing jammed paper.
3	Pickup roller	Feeds originals. This needs to be replaced when the number of scans exceeds the service number of papers.
4	Separation roller	Feeds originals separately one by one. This needs to be replaced when the number of scans exceeds the service number of papers.

#### **Related Information**

- ➡ "Cleaning Inside the Scanner" on page 73
- ➡ "Replacing the Roller Assembly Kit" on page 78

## **Buttons and Lights on the Control Panel**

## **Buttons**



0	Ģ	Power button	Turns the scanner on or off.
0	ര	Wi-Fi connect button	Press the WPS button on the access point, and then press the $\textcircled{O}$ button for more than three seconds to connect to a Wi-Fi network. See the chapter "Network Settings" for more details. Press the $\textcircled{O}$ button to cancel the settings.
8	((:	Wi-Fi on/off button	Press this button for more than three seconds to turn off the wireless signal. Press again to turn on the signal.
•	<b>→</b>	Double feed detection skip button	Normally, an error occurs when detecting double feeds when loading envelopes, plastic cards, originals with labels or stickers, and so on. Press the $right right $
5	1►	Slow mode button	<ul> <li>Slow down the feeding speed when scanning. The light is on when this is enabled.</li> <li>Press this button in the following situations:</li> <li>when originals jam frequently</li> <li>when loading thin originals</li> </ul>

6	$\bigcirc$	Stop button	Cancels scanning.	
			Finishes Automatic Feeding Mode.	
			□ Cancels Wi-Fi settings by push button setup (WPS).	
			Press this to release the error when a network connection error occurs.	
			Cancels a firmware update over a network connection.	
0	4	Start button	Starts scanning.	
			Press this when cleaning the inside of the scanner.	
8	N	NFC tag	Hold a smart device over this tag to scan directly from the smart device.	

Additional functions are available with different combinations of buttons.

ଡ଼ୄ	Hold down the $\mathfrak{O}$ and $\widehat{\mathfrak{S}}$ buttons for more than three seconds to start PIN Code Setup (WPS). See the chapter "Network Settings" for more details.
	Turn on the scanner while holding down the $\widehat{\widehat{\mathbf{r}}}$ button to restore the default network settings.

#### **Related Information**

- ➡ "Network Settings" on page 67
- ➡ "Placing Plastic Cards" on page 31
- ➡ "Placing Laminated Cards" on page 34
- ➡ "Placing Envelopes" on page 46
- ➡ "Cleaning Inside the Scanner" on page 73
- ➡ "Scanning from Smart Devices Using NFC Tag" on page 65

## Lights



0	(TAP	AP mode light	Indicates that the scanner is connected wirelessly in AP mode.
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0	(((•	Wi-Fi light	Blue indicates that the scanner is connected to a wireless (Wi-Fi) network. White indicates it is searching for an access point.	
8	!	Error light	An error has occurred. See "Light Error Indicators" for more details.	
4	<b>F</b>	Automatic Feeding Mode light	The scanner is in Automatic Feeding Mode. Scanning starts when an original is placed in the input tray.	
5	C	Ready light	On:	The scanner is ready to be used.
			Flashing:	The scanner is scanning, waiting to scan, processing, or sleeping.
			Off: The scanner cannot be used because the power is off or an error has occurred.	
6	<b>*</b>	Skip double feed detection light	This is on when skipping double feed detection is enabled.	
0		Slow mode light	This is on during slow mode.	

#### **Related Information**

- ➡ "Error Indicators" on page 14
- ➡ "Placing a Mixture of Originals at Different Sizes" on page 49

## **Error Indicators**

#### **Scanner errors**

Indicators	Situation	Solutions
Flashing slowly	A paper jam or double feed occurred.	Open the scanner cover, and then re- move jammed originals. Close the cov- er to release the error. Load the origi- nals again.
lOn	The scanner cover is opened.	Close the scanner cover.
AP Flashing fast	A fatal error has occurred.	Turn the power off and on again. If the error continues to occur, contact your local dealer.
Flashing fast		
O Flashing fast		

Indicators	Situation	Solutions
<ul> <li>AP On</li> <li>On</li> <li>On</li> <li>On</li> <li>On</li> <li>Off</li> <li>➡ On</li> <li>On</li> </ul>	The scanner has started in recovery mode because the firmware update failed.	<ul> <li>Follow the steps below to try to update the firmware again.</li> <li>1. Connect the computer and the scanner with a USB cable. (During recovery mode, you cannot update the firmware over a network connection.)</li> <li>2. Visit your local Epson website for further instructions.</li> </ul>

#### **Network connection errors**

Indicators	Situation	Solutions
Flashing slowly	An access point settings error has oc- curred.	Press the $\bigoplus$ button to release the error, and then restart the devices you want to connect to the network. Re-
Flashing slowly	An access point settings error has oc- curred (a security error).	connect to the network.
Flashing slowly (white)	A network connection error has occur- red (the Date and Time has not been set correctly)	Re-set the Date and Time in Web Con- fig.

#### **Related Information**

- ➡ "Removing Jammed Originals from the Scanner" on page 89
- ➡ "Making Wi-Fi Settings from the Control Panel" on page 69
- ➡ "Network Problems" on page 95
- ➡ "Web Config" on page 16

## **Information on Applications**

This section introduces the application products available for your scanner. The latest application can be installed at the Epson Web site.

## **Epson ScanSmart**

Epson ScanSmart is a document scanning application that allows you to easily scan and save the data in simple steps.

□ You can scan and send information to a cloud service in three easy steps.

□ You can automatically name the documents by using the scanned information.

These features allow you to save time when organizing documents.

## Presto! BizCard

Presto! BizCard by NewSoft provides a full range of contact management functions for adding business cards without typing. Use the BizCard recognition system to scan business cards, edit, and synchronize the information to the most frequently used personal database management software. You can easily save and manage your contact information.

## **EPSON Software Updater**

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

You can also update the scanner's digital manual.

## **Epson DocumentScan**

Epson DocumentScan is an application that allows you to scan documents through smart devices such as smartphones and tablet devices. You can save the scanned data in smart devices or cloud services, and send by e-mail. You can download and install this app from the App Store or Google Play.

## **EpsonNet Config**

EpsonNet Config is an application that allows you to set network interface addresses and protocols. See the operations guide for EpsonNet Config or the application's help for more details.

Note:

You can run Web Config from EpsonNet Config.

## Web Config

Web Config is an application that allows you to boot in a Web browser such as Internet Explorer or Chrome using a computer or a smart device. You can also set a network service or change settings for scanners. Make sure you connect the scanner and devices to the same network when using Web Config.

To run Web Config, enter the IP address of the scanner on web browser. You can check the IP address onEpson Scan 2 Utility.

□ Format:

IPv4: http://the scanner's IP address/ IPv6: http://[the scanner's IP address]/

□ Examples:

IPv4: http://192.168.100.201/

IPv6: http://[2001:db8::1000:1]/

Note:

You can also run Web Config from EpsonNet Config or using WSD port.

## **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. You can scan originals larger than A4 size with a carrier sheet by folding it in half.

Part name	Codes <sup>*</sup>
Carrier Sheet	B12B819051

\* You can only use the carrier sheet with the code.

#### **Related Information**

- ➡ "General Specifications for Originals being Scanned" on page 19
- ➡ "Placing Large Size Originals" on page 37
- "Placing Irregular Shaped Originals" on page 40
- ➡ "Placing Photographs" on page 43

## **Roller Assembly Kit Codes**

Parts (the pickup roller and a separation roller) should be replaced when the number of scans exceeds the service number. You can check the latest number of scans in Epson Scan 2 Utility.





A: pickup roller, B: separation roller

Part name	Codes	Life cycle
Roller Assembly Kit	B12B819031	200,000*

\* 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 Assembly Kit" on page 78
- ➡ "Resetting the Number of Scans" on page 82

## **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 73

## **Specifications of Originals**

This section explains the specifications and conditions of originals that can be loaded in the ADF.

## **General Specifications for Originals being Scanned**

Type of Original	Thickness	Size
Plain paper Fine paper Recycled paper Post card Business card Envelopes Plastic cards complying with ISO7810 ID-1 type (with or without emboss) Laminated cards Thermal paper	27 to 413 g/m <sup>2</sup> A8 size or less: 127 to 413 g/m <sup>2</sup> Plastic cards: 1.24 mm (0.05 in.) or less (including emboss) Laminated Cards: 0.8 mm (0.03 in.) or less	Maximum: 215.9×6,096.0 mm (8.5×240.0 in.) Minimum: 50.8×50.8 mm (2.0×2.0 in.) The loadable size varies depending on the type of originals.

#### Note:

 $\hfill \Box$  All originals must be 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.

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



□ Even when the original meets the specifications for originals that can be placed in the ADF, it may not feed from the ADF or the scan quality may decline depending on the paper properties or quality.

## **Specifications of Standard Size Originals**

Size	Measurement	Thickness	Paper Type	Loading Capacity *
A4 Letter Legal B5 A5	210×297 mm (8.3×11.7 in.) 215.9×279.4 mm (8.5×11 in.) 215.9×355.6 mm (8.5×14 in.) 182×257 mm (7.2×10.1 in.) 148×210 mm (5.8×8 3 in.)	27 to 413 g/m <sup>2</sup>	Plain paper Fine paper Recycled paper	Thickness of the originals stack: under 6 mm (0.23 in.) 80 g/m <sup>2</sup> : 50 sheets 90 g/m <sup>2</sup> : 43 sheets 104 g/m <sup>2</sup> : 37 sheets 127 g/m <sup>2</sup> : 31 sheets 157 g/m <sup>2</sup> : 25 sheets 209 g/m <sup>2</sup> : 19 sheets 256 g/m <sup>2</sup> : 15 sheets 413 g/m <sup>2</sup> : 9 sheets The loading capacity varies
B6	128×182 mm (5.0×7.2 in.)	-		depending on the paper type.
A6	105×148 mm (4.1×5.8 in.)			
A8	52×74 mm (2.1×2.9 in.)	127 to 413 g/m <sup>2</sup>		
Business Card	55×89 mm (2.1×3.4 in.)	210 g/m <sup>2</sup>		Thickness of the originals stack: under 6 mm (0.23 in.) 15 sheets

The list of the standard size originals you can load on the scanner.

\* You can refill the originals up to the maximum capacity during scanning.

## **Specifications for Receipts**

The specification of receipts you can load into the scanner.

Size	Resolution	Loading Capacity
Up to 215.9×393.8 mm (8.5×15.5 in.)	301 dpi or more	Thickness of the originals stack: under 6
Up to 79×660 mm (3.14×26 in.) at a width of 79 mm (3.14 in.) or less <sup>*</sup>	300 dpi or less	The loading capacity varies depending on the receipt.
Up to 215.9×914.4 mm (8.5×36 in.) at a width of 80 mm (3.15 in.) or more <sup>*</sup>		

\* When placing long receipts, refer to the section "Placing Long Paper".

#### **Related Information**

➡ "Placing Long Paper" on page 28

## **Specifications of Long Paper**

The specification of long paper you can load into the scanner.

Size	Thickness	Paper Type	Loading Capacity
Width: 50.8 to 215.9 mm	50 to 130 g/m²	Plain paper	1 sheet
(2.0 to 8.5 in.)		Fine paper	
Length: 393.8 to 6,096.0 mm		Recycled paper	
(15.5 to 240.0 in.)			

### **Specifications of Plastic Cards**

The specification of plastic card you can load into the scanner.

Size	Card Type	Thickness	Loading Capacity	Loading Direction
ISO7810 ID-1 Type 54.0×85.6 mm	With embossing	1.24 mm (0.05 in.) or less	1 card	Horizontal (Landscape)
(2.1×3.3 in.)	Without embossing	0.76 mm (0.03 in.) or less	5 cards	

## **Specifications of Laminated Cards**

The specification of laminated cards you can load into the scanner.

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

## **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 larger than A4/Letter size, important documents or photos which must not damaged, thin paper, irregular shaped originals, and so on.

The following table provides the conditions for using the Carrier Sheet.

Туре	Size	Thickness	Loading Capacity of the Carrier Sheet
Originals that cannot be	A3 <sup>*1</sup>	0.3 mm (0.012 in.) or less	5 sheets
loaded directly into the scanner	A4	(excluding the thickness of	
	B4 <sup>*1</sup>	the Carrier Sheet)	
	Letter		
	Legal <sup>*1</sup>		
	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 The leading edge of the original must be placed at the binding part of the Carrier Sheet when scanning an original approximately 297 mm (11.7 in.) long. Otherwise, the length of the scanned image may be longer than intended as the scanner scans to the end of the Carrier Sheet when you select **Auto Detect** as the **Document Size** setting in Epson

ScanSmart. You can check the setting by clicking Settings > Scanner Settings tab > Scan Settings button > Main Settings tab on the Epson Scan 2 window.

#### **Related Information**

➡ "Carrier Sheet Codes" on page 17

### **Specifications of Envelopes**

The specification of envelopes you can load into the scanner.

Size	Measurement	Thickness	Loading Capacity
C6	114×162 mm (4.49×6.38 in.) (standard size)	0.38 mm (0.015 in.) or less	5 envelopes
DL	110×220 mm (4.33×8.66 in.) (standard size)		

## **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 crinkles or fold lines
- Perforated originals
- □ Original with labels or stickers
- □ Carbon-less paper
- **u** Curled originals
- □ Coated paper

Note:

- Because carbon-less paper contains chemical substances that may harm the rollers, if paper jams occur frequently, clean the pickup roller and the separation roller.
- □ Crinkled originals may scan better if you slow down the feeding speed during scanning or smooth out the crinkles before loading.
- **D** To scan delicate originals or originals that are easily crinkled, use the Carrier Sheet (sold separately).
- □ To scan originals that are incorrectly detected as double feeds, press the **=** (Double Feed Detection Skip) button before scanning.

You can also disable double feed detection from Epson ScanSmart. Click  $\heartsuit$  Settings > Scanner Settings tab > Scan Settings button > Main Settings tab on the Epson Scan 2 window, and then select Off in Detect Double Feed.

- **Labels or stickers must be firmly stuck to the originals with no glue protruding.**
- **Try to flatten the curled originals before scanning.**

#### **Related Information**

- ➡ "Scanner Basics" on page 10
- ➡ "Maintenance" on page 73

## Types of Originals that Must Not be Scanned

The following types of originals must not be scanned.

- Photos
- Booklets
- □ 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
- □ Transparent originals such as OHP film
- □ Originals with carbon paper on the back
- Originals with wet ink
- Originals with sticky notes attached

#### Note:

- □ Do not feed photos, valuable original 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 you use the Carrier Sheet (sold separately).
- **D** *Rippled, wrinkled, or curled originals can also be scanned if you use the Carrier Sheet (sold separately).*

#### **Related Information**

➡ "Photographs" on page 42

## **Placing Originals**

## **Basic Steps for Placing Originals**

1. Open the input tray and extend the input tray extension. Slide out the output tray, extend the output tray extension, and then raise the stopper.



Note:

- **□** For A4 size or larger originals, make sure you pull out and extend the input tray extension.
- □ *Make sure you pull out and extend the output tray extensions so that they are a little bit longer than the length of the original, and raise the stopper so that the ejected originals can be stacked comfortably on the output tray.*
- □ The stopper can move forward and backward on the output tray extension so that you can easily adjust the stopper position to the best position for the originals being scanned.
- □ If thick originals bump into the output tray and fall from it, store the output tray and do not use it to stack the ejected originals.
- □ If scanned images are still affected by ejected originals hitting the surface below the scanner, we recommend placing the scanner on the edge of a table where the ejected originals can drop freely and you can catch them.

2. Slide the edge guides on the input tray all the way out.



3. Fan the originals.

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



4. Align the edges of the originals with the printed side facing down and slide the leading edge into a wedge shape.



Load the originals into the input tray facing down with the top edge facing into the ADF.
 Slide the originals into the ADF until they meet resistance.



6. Slide the edge guides to fit the edge of the originals making sure there are no gaps between the originals and the edge guides. Otherwise, the originals may be fed skewed.



#### Note:

□ When scanning originals with punch holes such as loose leaf paper, load the originals with the holes facing the side or facing down. There must not be any holes within a 30 mm (1.2 inches) strip at the center of the originals. However, there can be holes within 30 mm (1.2 inches) from the leading edge of the originals. Make sure that the edges of the punch holes do not have burrs or curls.



□ When scanning thin paper with crinkles that are causing paper jams or double feeds, you may be able to improve the situation by pressing the ▶ (Slow Mode) button to slow down the feeding speed. Pressing the ▶ (Slow Mode) button once slows down the paper feeding speed; press it again to return to normal speed.



## Long Paper

## **Specifications of Long Paper**

The specification of long paper you can load into the scanner.

Size	Thickness	Paper Type	Loading Capacity
Width: 50.8 to 215.9 mm	50 to 130 g/m <sup>2</sup>	Plain paper	1 sheet
(2.0 to 8.5 in.)		Fine paper	
Length: 393.8 to 6,096.0 mm		Recycled paper	
(15.5 to 240.0 in.)			

## **Placing Long Paper**

1. Open the input tray, and then slide out the output tray.





2. Slide the edge guides on the input tray all the way out.



Load the original straight into the input tray, facing down with the top edge facing into the ADF.
 Slide the original into the ADF until it meets resistance.



4. Adjust the edge guides to fit the edge of the long paper making sure there are no gaps between the edge of the paper and the edge guides. Otherwise, the originals may be fed skewed.



Note:

- □ You can scan long paper up to 5,461 mm (215 inches) in length with a resolution of 300 dpi or less, and over 5,461 mm (215 inches) to 6,096 mm (240 inches) with a resolution of 200 dpi or less.
- □ You need to specify the paper size using Epson ScanSmart. Click Settings > Scanner Settings tab > Scan Settings button > Main Settings tab on the Epson Scan 2 window, and then set the Document Size.

*If the paper length is 3,048 mm (120 inches) or less, you can select* **Auto Detect (Long Paper)** *to detect the size automatically.* 

*If the paper length is more than 3,048 mm (120 inches), you need to select Customize and enter the size of the paper.* 

*If the paper length is 5,461 mm (215 inches) or less, you can use* **Detect paper length** *instead of entering the paper height. If the paper is longer than 5,461 mm (215 inches), you need to enter both width and height size of the paper.* 

□ Support the long paper at the input side so that it does not drop out of the ADF, and the output side so that the ejected paper does not fall from the output tray.



#### **Related Information**

➡ "Required Settings for Special Originals in Epson ScanSmart" on page 54

## **Plastic Cards**

#### **Specifications of Plastic Cards**

The specification of plastic card you can load into the scanner.

Size	Card Type	Thickness	Loading Capacity	Loading Direction
ISO7810 ID-1 Type 54.0×85.6 mm	With embossing	1.24 mm (0.05 in.) or less	1 card	Horizontal (Landscape)
(2.1×3.3 in.)	Without embossing	0.76 mm (0.03 in.) or less	5 cards	

## **Placing Plastic Cards**

1. Open the input tray, and then slide out the output tray and raise the stopper.



2. Slide the edge guides on the input tray all the way out.



3. Load the plastic cards into the input tray facing down with the top edge facing into the ADF. Slide the plastic cards into the ADF until they meet resistance.



## Important:

Do not load plastic cards vertically.



4. Slide the edge guides to fit the edge of the plastic cards.



#### Note:

To scan plastic cards, set the appropriate setting on Epson ScanSmart. Click Settings > Scanner Settings tab > Scan Settings button > Main Settings tab on the Epson Scan 2 window, and then select Plastic Card in Document Size or set Detect Double Feed to Off.

If you forget to disable **Detect Double Feed** and a double feed error occurs, remove the card from the ADF and then reload it, press the  $\stackrel{\longrightarrow}{=}$  (Double Feed Detection Skip) button on the scanner as shown below to disable **Detect Double Feed** for the next scan, and then scan again. The  $\stackrel{\longrightarrow}{=}$  (Double Feed Detection Skip) button only disables **Detect Double Feed** for one sheet.



#### **Related Information**

➡ "Required Settings for Special Originals in Epson ScanSmart" on page 54

## **Laminated Cards**

## **Specifications of Laminated Cards**

The specification of laminated cards you can load into the scanner.

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

## **Placing Laminated Cards**

1. Open the input tray, and then slide out the output tray and raise the stopper.



2. Slide the edge guides on the input tray all the way out.



Load the laminated cards into the input tray facing down with the top edge facing into the ADF.
 Slide the laminated cards into the ADF until they meet resistance.



4. Slide the edge guides to fit the edge of the laminated cards.



#### Note:

To scan laminated cards, set the appropriate setting on Epson ScanSmart to increase the accuracy of auto size detection. Click  $\stackrel{\text{(i)}}{\longrightarrow}$  Settings > Scanner Settings tab > Scan Settings button > Main Settings tab on the Epson Scan 2 window >

Also, set **Detect Double Feed** to **Off**.

**Document Size** > **Settings**, and then select **Scan laminated card**.

If you forget to disable **Detect Double Feed** and a double feed error occurs, remove the card from the ADF and then reload it, press the  $\stackrel{\longrightarrow}{=}$  (Double Feed Detection Skip) button on the scanner as shown below to disable **Detect Double Feed** for the next scan, and then scan again. The  $\stackrel{\longrightarrow}{=}$  (Double Feed Detection Skip) button only disables **Detect Double Feed** for one sheet.



#### **Related Information**

➡ "Required Settings for Special Originals in Epson ScanSmart" on page 54

## **Large Size Originals**

#### **Specifications of Large Size Originals**

By using the Carrier Sheet sold separately and folding the originals in half, you can scan originals larger than A4 size, such as A3 or B4 sizes.

Size	Thickness	Paper Type	Loading Capacity of the Carrier Sheet
Up to A3	0.3 mm (0.012 in.) or less (excluding the thickness of the Carrier Sheet)	Plain paper Fine paper Recycled paper	5 carrier sheets
### **Placing Large Size Originals**

1. Open the input tray and extend the input tray extension. Slide out the output tray, extend the output tray extension, and then raise the stopper.



2. Slide the edge guides on the input tray all the way out.



3. Place the Carrier Sheet with the illustration on the front edge facing up and place the original in the carrier sheet by folding it in half so that the side to be scanned is facing out, with the right side at the front.



4. Load the Carrier Sheet into the input tray with the top edge facing into the ADF. Slide the Carrier Sheet into the ADF until it meets resistance.



5. Slide the edge guides to fit the edge of the Carrier Sheet making sure there are no gaps between the Carrier Sheet and the edge guides. Otherwise, the carrier sheet may be fed skewed.



#### **Specifications of Originals and Placing Originals**

Note:

- □ You may need to stop using a Carrier Sheet that is scratched or has been scanned more than 3,000 times.
- □ To scan both sizes and stitch them together, set the appropriate setting in Epson ScanSmart. Click Settings > Scanner Settings tab > Scan Settings button > Main Settings tab on the Epson Scan 2 window. Select Double-Sided as the Scanning Side, and then select Left & Right from Stitch Images.
- □ When scanning a Carrier Sheet by selecting **Auto Detect** as the **Document Size** setting on Epson ScanSmart, the image is automatically scanned by applying **Paper Skew** in the **Correct Document Skew** setting.

You can check the setting by clicking  $\bigotimes$  Settings > Scanner Settings tab > Scan Settings button > Main Settings tab on the Epson Scan 2 window.

- □ The leading edge of the original must be placed at the binding part of the Carrier Sheet when scanning an original approximately 297 mm long. Otherwise, the length of the scanned image may be longer than intended as the scanner scans to the end of the Carrier Sheet when you select **Auto Detect** as the **Document Size** setting in Epson ScanSmart.
- □ Only use the Carrier Sheet designed for your scanner. The Carrier Sheet is automatically recognized by the scanner by detecting two small rectangular holes on the front edge. Keep the holes clean and not covered.



#### **Related Information**

- ➡ "Carrier Sheet Codes" on page 17
- ➡ "Required Settings for Special Originals in Epson ScanSmart" on page 54

### **Irregular Shaped Originals**

### **Specifications of Irregular Shaped Originals**

By using the Carrier Sheet sold separately, you can scan originals that are wrinkled, curled, very thin, or irregularly shaped.

#### **Specifications of Originals and Placing Originals**

Size	Thickness	Loading Capacity of the Carrier Sheet
Up to A4	0.3 mm (0.012 in.) or less (excluding the thickness of the Carrier Sheet)	5 sheets

### **Placing Irregular Shaped Originals**

1. Open the input tray and extend the input tray extension. Slide out the output tray, extend the output tray extension, and then raise the stopper.



2. Slide the edge guides on the input tray all the way out.



3. Place the Carrier Sheet with the illustration on the front edge facing up and place the original in the center of the Carrier Sheet with the side to be scanned facing down.



4. Load the Carrier Sheet into the input tray with the top edge facing into the ADF. Slide the Carrier Sheet into the ADF until it meets resistance.



5. Slide the edge guides to fit the edge of the Carrier Sheet making sure there are no gaps between the Carrier Sheet and the edge guides. Otherwise, the carrier sheet may be fed skewed.



#### **Specifications of Originals and Placing Originals**

Note:

- □ You may need to stop using a Carrier Sheet that is scratched or has been scanned more than 3,000 times.
- □ You can set the size for the original using Epson ScanSmart. Click Settings > Scanner Settings tab > Scan Settings button > Main Settings tab on the Epson Scan 2 window, and then set the Document Size.

If you cannot find an appropriate size for the original you want to scan in the **Document Size** list, select **Auto Detect** or select **Customize** to create a custom document size.

When scanning a Carrier Sheet by selecting **Auto Detect** as the **Document Size** setting, the image is automatically scanned by applying **Paper Skew** in the **Correct Document Skew** setting.

□ Only use the Carrier Sheet designed for your scanner. The Carrier Sheet is automatically recognized by the scanner by detecting two small rectangular holes on the front edge. Keep the holes clean and not covered.



#### **Related Information**

- ➡ "Carrier Sheet Codes" on page 17
- ➡ "Required Settings for Special Originals in Epson ScanSmart" on page 54

### Photographs

### **Specifications of Photographs**

By using the Carrier Sheet sold separately, you can scan photographs without worrying about them being damaged.

Size	Thickness	Loading Capacity of the Carrier Sheet
Up to A4	0.3 mm (0.012 in.) or less	5 sheets
	(excluding the thickness of the Carrier Sheet)	

### **Placing Photographs**

1. Open the input tray and extend the input tray extension. Slide out the output tray, extend the output tray extension, and then raise the stopper.



2. Slide the edge guides on the input tray all the way out.



3. Place the Carrier Sheet with the illustration on the front edge facing up and place the photo in the center of the Carrier Sheet with the side to be scanned facing down.



4. Load the Carrier Sheet into the input tray with the top edge facing into the ADF. Slide the Carrier Sheet into the ADF until it meets resistance.



5. Slide the edge guides to fit the edge of the Carrier Sheet making sure there are no gaps between the Carrier Sheet and the edge guides. Otherwise, the carrier sheet may be fed skewed.



#### **Specifications of Originals and Placing Originals**

Note:

- **u** You may need to stop using 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 in Epson ScanSmart, select **Auto Detect** or select **Customize** to create a custom document size.

You can change the setting by clicking Settings > Scanner Settings tab > Scan Settings button > Main Settings tab on the Epson Scan 2 window.

- □ When scanning a Carrier Sheet by selecting **Auto Detect** as the **Document Size** setting, 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 the Carrier Sheet designed for your scanner. The Carrier Sheet is automatically recognized by the scanner by detecting two small rectangular holes on the front edge. Keep the holes clean and not covered.



#### **Related Information**

- ➡ "Carrier Sheet Codes" on page 17
- ➡ "Required Settings for Special Originals in Epson ScanSmart" on page 54

### **Envelopes**

### **Specifications of Envelopes**

The specification of envelopes you can load into the scanner.

Size	Measurement	Thickness	Loading Capacity
C6	114×162 mm (4.49×6.38 in.) (standard size)	0.38 mm (0.015 in.) or less	5 envelopes
DL	110×220 mm (4.33×8.66 in.) (standard size)		

### **Placing Envelopes**

1. Open the input tray and extend the input tray extension. Slide out the output tray, extend the output tray extension, and then raise the stopper.



2. Slide the edge guides on the input tray all the way out.



3. Load the envelopes into the input tray facing down making sure that the opened edge (flap side) of the envelope is facing to the side. For envelopes with the opened edge (flap side) on the shorter side, you can load the envelope with the opened edge (flap side) facing up.

Slide the envelopes into the ADF until they meet resistance.



#### *Important:*

Do not load envelopes with adhesives on them.

#### Note:

- **□** *Envelopes that are not opened by cutting sharply at the flap edge may not be scanned correctly.*
- □ *Envelopes that have not yet been sealed can be loaded with the flap open and facing up.*
- 4. Slide the edge guides to fit the edge of the envelopes making sure there are no gaps between the envelopes and the edge guides. Otherwise, the envelopes may be fed skewed.



#### **Specifications of Originals and Placing Originals**

#### Note:

- □ To scan envelopes, we recommend selecting the appropriate rotation angle or Auto in Rotate in Epson ScanSmart before scanning. Click Settings > Scanner Settings tab > Scan Settings button > Main Settings tab on the Epson Scan 2 window, and then set the Rotate setting.
- To scan envelopes, set Detect Double Feed to Off in Epson ScanSmart. Click Settings > Scanner Settings tab > Scan Settings button > Main Settings tab on the Epson Scan 2 window, and then set Detect Double Feed to Off.
   If you forget to disable Detect Double Feed and a double feed error occurs, remove the envelope from the ADF and then reload it, press the (Double Feed Detection Skip) button on the scanner as shown below to disable Detect Double Feed for the next scan, and then scan again. The (Double Feed Detection Skip) button only disables Detect Double Feed for one sheet.



#### **Related Information**

➡ "Required Settings for Special Originals in Epson ScanSmart" on page 54

### **Mixture of Originals**

### Specifications of Originals that are a Mixture of Different Sizes

You can load a mixture of originals from  $50.8 \times 50.8$  mm (2.0×2.0 in.) to A4 (or Letter) size. You can also load a mixture of paper types or thickness.

Note:

- Depending on the combination of paper types or sizes, the originals may not be fed correctly and may be skewed or jammed. We recommend that you check the scanned image if the original was skewed.
- □ Alternatively, you can scan originals of different paper sizes and types by loading them one by one using Automatic Feeding Mode.

### Placing a Mixture of Originals at Different Sizes

1. Open the input tray and extend the input tray extension. Slide out the output tray, extend the output tray extension, and then raise the stopper.

#### Note:

*If there are any thick originals amongst the originals, to stop the thick originals from bumping into the output tray and falling out, store the output tray and do not use it to stack the ejected originals.* 



2. Slide the edge guides on the input tray all the way out.



3. 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.



#### Note:

- **L**oad the originals into the input tray facing down and slightly displace the top edges at an angle facing into the ADF.
- □ Slide the originals into the ADF until they meet resistance.
- $\Box$  You can stack the originals up to 8 mm (0.31 in.).
- 4. Slide the edge guides to fit the edges of the widest original.



#### **Related Information**

➡ "Scanning Different Sizes or Types of Originals One by One Continuously (Automatic Feeding Mode)" on page 62

You can scan different sizes or types of originals one by one using Automatic Feeding Mode. In this mode, the scanner starts scanning automatically when originals are loaded into the scanner.

# **Basic Scanning**

# **Scanning Documents from Computer**

Using Epson ScanSmart, you can easily scan and save your documents.

This section explains how to scan and save to a PDF file.

See the Epson ScanSmart help for details on how to use the application.

#### Note:

- □ Make sure that Epson ScanSmart is installed on your computer and the scanner is connected to your computer correctly.
- □ If a computer is connected to the scanner by USB while another computer is also connected to the scanner over a wireless connection, scanned images are saved to the USB connected computer when you press the scanner button.
- 1. Load the originals in your scanner.
- 2. Press the 🐓 button on the scanner.

The originals start scanning and Epson ScanSmart opens.

#### Note:

You can also start scanning from your computer.

- □ Windows 10: Click the start button, and then select **Epson Software** > **Epson ScanSmart**.
- Uindows 8.1/Windows 8: Enter the application name in the search charm, and then select the displayed icon.
- □ Windows 7: Click the start button, and then select All Programs > Epson Software > Epson ScanSmart.
- □ *Mac OS: Select* Go > Applications > Epson Software > Epson ScanSmart.

Then, click **Scan double-sided** or **Scan single-sided**.

Epson ScanSmart				×
Epson ScanSmart Acc Select a [SCAN] option, or [Manage Invoice scanner settings.	counting Edition es/Receipts] to start. Click [Settings] to	adjust	(?) Help	<b>O</b> Settings
Scanner : EPSON ES-500W	/R (USB) Change			
SCAN double-sided Start double-sided scanning. Make sure you place the originals in the scanner.	SCAN single-sided Start single-sided scanning. Make sure you place the originals in the scanner.	Manage an receipts to	Manage ces/Receipts d upload invo QuickBooks.	ices/
		(	Close	

- 3. Check the scanned images, and organize them if necessary.
  - □ You can also scan and add originals from **Scan**.
  - $\hfill\square$  You can use the buttons at the top of the screen to rotate scanned images.
  - □ You can choose to keep or discard the back sides of double-sided scanned images from **Include back sides**.
  - □ If you do not want to organize scanned images each time, select **Skip this screen next time**.

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Skip this screen r	next time.							Nex	a

4. Click Next.



5. Click **Save** on the **Select Action** window.



6. Check or change the save settings as necessary.

🖹 Epson Sca	inSmart		– 🗆 X
<b>€</b> Back	Save to Computer Settings Save your images to the specified folder.		(?) Help
		Pile name :	Browse_ Save

7. Click Save.

Epson ScanSmart		– 🗆 X
Save to Computer Settings Save your images to the specified folder.		(?) Help
	Pile name :	Browse
		Save

The scanned image is saved to the specified folder.

#### **Related Information**

- ➡ "Placing Originals" on page 24
- ➡ "Buttons" on page 12

## **Required Settings for Special Originals in Epson ScanSmart**

You need to set certain items on the Epson ScanSmart when scanning special originals.

Click Settings > Scanner Settings tab > Scan Settings button > Main Settings tab on the Epson Scan 2 window, and then set the following.

Type of Original	Required Settings
Envelopes	Select <b>Off</b> in <b>Detect Double Feed</b> .
Plastic cards	Select Plastic Card on the Document Size list, or select Off in Detect Double Feed.
Carrier Sheet	If you select Auto Detect from the Document Size list, paper skew in the original is automatically corrected even if you select Off in Correct Document Skew.
	If you select a other size than Auto Detect from the Document Size list, you can only use Contents Skew when using Correct Document Skew.
	<b>Paper Skew</b> is not applied when this is selected. When you select <b>Paper and Contents Skew</b> , only contents skew is corrected.
Large size originals	If the size of the original you want to scan is not on the <b>Document Size</b> list, select <b>Customize</b> to open the <b>Document Size</b> window. Next, create the size manually on the window.
Long paper	If the size is not listed on the <b>Document Size</b> list, select <b>Auto Detect (Long Paper)</b> or select <b>Customize</b> to create a custom document size.
Laminated cards	To scan transparent areas around the edges, select <b>Settings</b> on the <b>Document Size</b> list to open the <b>Document Size Settings</b> window. Next, select <b>Scan laminated card</b> in the window.
	<b>Note:</b> The appropriate effect may not be achieved depending on the original. If transparent areas around the edges are not scanned, select <b>Customize</b> from the <b>Document Size</b> list, and then create the size manually.

# Sending Invoice or Receipt Data to an Accounting Service

You can send scanned invoices or receipts to the following accounting services:

QuickBooks Online

Available accounting services are subject to change without notice.

This section explains the basic steps for scanning and sending invoices or receipts to an accounting service.

See the Epson ScanSmart help for details on how to use the application.

- 1. Load the invoices or receipts in your scanner.
- 2. Press the 🛠 button on the scanner.

The originals start scanning and Epson ScanSmart opens.

#### Note:

You can also start scanning from your computer.

Open Epson ScanSmart and then click one of the SCAN options.



- 3. Check the scanned images, and organize them if necessary.
  - □ You can also scan and add originals from **Scan**.
  - □ You can choose to keep or discard the back sides of double-sided scanned images from **Include back sides**.
  - □ You can use the buttons at the top of the screen to delete, rotate, crop, or merge the scanned images.
  - □ If you do not want to organize scanned images each time, select **Skip this screen next time**.

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4. Click Next.

Epson ScanSmart							-	o x
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Skip this screen next time.							Next	

5. Click Manage Invoices/Receipts on the Select Action window.

H Back	Select Ac	tion for the scanned ima	ge. Click [Customize]	to rearrange the op	tions.	Settings
	Sirve	Attach to Email	Send to Google Drive	Send to Dropbox	Send to Evernote	
	Manage Invoices/ Receipts	Print	Save to Word	Save to Excel®	Save to PowerPoint®	
	Send to OneDrive®					
Customize						

6. Check the result and edit the automatically detected information if necessary.

If the **Edit** window is not displayed, double-click the invoice or receipt from the list or click **Edit and Review** to display.

invoice/Receipt Manager									-	□ ×
Review Invoices/Receip Review and edit the scanned invoices [Export and Save] to export or save to	<b>ts</b> s/receipts, then click hem.	Scan & Add	Delete	Com	bine Duplicat	e Repeat OCR	Close		(?) Help	Settings
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	1. X00000000 2. X00000000	100.00	100.00	ш	OCR Terms :		30			
	3. XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	300.00	900.00	Ш	OCR Due date		2015/07/21		15	
		XXXXXXX	1,250.00		Currency :		USD		~	
					OCE Total :		524.79			
					OCT Tax :		48.79			
	07/21/15	11:22:21			Classificat Sub-classi	ion : fication :			<b>*</b>	
				$\sim$			_			
Selected invoices/receipts :1 / 1	Q <b>-</b>	÷ ÷	: ++ :				Mark F	Reviewed		
								Ехро	ort and S	ave 🔻

If you want to add more scanned invoices or receipts, click Scan & Add.

#### Note:

Depending on the condition of your originals, OCR (Optical Character Recognition) may not recognize text correctly. Check the following.

- **D** *The originals are placed straight.*
- □ *The originals have clear text.*

#### 7. Click Mark Reviewed.

Repeat editing and reviewing until all of the invoice or receipt data has been reviewed.



### Important:

*This is registered as accounting data. Be sure to check carefully that the numbers are correct.* 

#### Note:

- $\Box$  After reviewing invoices or receipts, they are marked as reviewed in the list in the  $\Box$  column.
- **•** You can sort and search the data from the column at the top of the list.
- 8. Select the invoices or receipts you want to export or save from the list, and then click **Export and Save**.

eview Invoices/Receipts view and edit the scanned invoices/receipts, then click port and Save] to export or save them.	+ Scan & ▼ Add	Delete C	ombine Duplicate Re	DCR DCR Close	Help Settings
All C Date ad 2019/12/12 9: COXX 20000 COXX 20000 COXX 20000 COXX 200000 COXX 200000 COXX 200000	XXXX XXXX XXXX	XX-001 XX/XX/2019 XX/XX/2019 XX/XX/2019	➤       Reviewed :         ◀       Exported :         ♀       Date issued :         ♀       Vendor :         ♀       Invoice No. :         ♀       Terms :	Edit  Edit  No No 2015/07/21  0003598148  30	
1. X0000000 2. X0000000 3. X00000000	100.00 125.00 300.00	100.00 250.00 900.00	وریک Due date : ورک Currency : ورک Total :	2015/07/21 USD 524.79	<u>×</u>
	XXXXXXX	1,250.00	Classification : Sub-classification	48.79	<b>v</b>
exted invoices/receipts :1 / 1	- (t) (t)	•• :		Mark Review	ed

#### Note:

*After exporting invoices or receipts to an accounting service, they are marked as sent in the list in the d column.* 

9. Select the accounting service you want to use to export invoices or receipts.



#### **Basic Scanning**

#### Note:

□ Available accounting services are subject to change without notice.

10. Follow the on-screen instructions to proceed for the accounting service you selected.

The scanned invoice or receipt databases are exported into each appropriate format.

#### Note:

If you want to manage invoice or receipt data you have already scanned, click Manage Invoices/Receipts.

Epson ScanSmart				×
Epson ScanSmart Acc Select a [SCAN] option, or [Manage Invoic scanner settings.	counting Edition ves/Receipts] to start. Click [Settings] t	o adjust	() Help	Settings
Canner : EPSON ES-500V	VR (USB) Change Change SCAN single-sided Start single-sided scanning. Make sure you place the originals in the scanner.	Invoi Manage an receipts to	Manage ces/Receipts d upload invo QuickBooks.	ices/
			Close	

# **Exporting to QuickBooks Online**

You can export the invoice or receipt data to QuickBooks Online.

1. Click **QuickBooks Online** in the **Export and Save** window.



When the confirmation message appears, click OK to proceed.

2. Click **Connect** and log in to your QuickBooks Online account if necessary.

Select expense transaction	×
Select expense transaction Select the expense transaction you want to export a account if necessary.	<b>1</b> and log in to your QuickBooks Online
Company Name :	Connect
Export to:	
• Bill	
⊖ Expense	
⊖ Check	
○ Vendor Credit	
✓ Import data from QuickBooks Online	OK Cancel

3. Select the expense transaction you want to export the data to.

#### Note:

*If you want to import vendors, categories, payment methods, or payment accounts from QuickBooks Online, click the checkbox.* 

4. Click OK.

The scanned invoice or receipt data is exported.

# **Advanced Scanning**

# Scanning Different Sizes or Types of Originals One by One Continuously (Automatic Feeding Mode)

You can scan different sizes or types of originals one by one using Automatic Feeding Mode. In this mode, the scanner starts scanning automatically when originals are loaded into the scanner.

- 1. Start Epson ScanSmart.
- 2. Click Settings.
- 3. Click Scan Settings on the Scanner Settings tab.

Settings	×
- Scanner Settings	Scanner Settings
Customize Actions	Scanner: EPSON XX-XXXX
File Name Settings	
Save Settings	You can make detailed scan settings such as Resolution, Document Size, and more.
• Other settings	Device Settings You can make detailed device settings such as Power Off Timer.
	Select Application Select the default application to scan from the scanner.
Computer Name XXXXXXXXXX Change	Close

The Epson Scan 2 window is displayed.

4. Select Automatic Feeding Mode on the Main Settings tab.

Z	🖬 Epson Scan 2 🦳 🗆	×
	Scanner : EPSON XX-XXXX	~
	Scan Settings : Not Selected	~
	Main Settings Advanced Settings	_
	Document Source : ADF ~	]
	Automatic Feeding Mode	
	Scanning Side : Double-Sided ~	]
	Document Size : Auto Detect -	
	Image Type : Auto ~	]
	Resolution : 200 $\checkmark$ dpi	
	Stitch Images : Off ~	]
	Rotate : 0° ~	]
	Correct Document Skew : Paper Skew ~	]
	Add or edit pages after scanning	-
	Skip Blank Pages : On 🗸	]
	Detect Double Feed : On V	]
	Preview Save	

5. Make other settings for scanning on the Epson Scan 2 window.

#### Note:

You can make timeout settings to finish Automatic Feeding Mode.

Select **Settings** on the **Document Source** list to open the **Document Source Settings** window. Set **Automatic Feeding Mode Timeout (minutes)** on the window.

- 6. Click **Save** to close the Epson Scan 2 window.
- 7. Click **Close** to close the **Settings** window.
- 8. Click Scan double-sided or Scan single-sided.

Automatic Feeding Mode starts.

The window is displayed on your computer.



- 9. Adjust the edge guides, and then place the original in the ADF. Scanning starts automatically.
- 10. After scanning stops, 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, for example plastic cards or envelopes, press the button before placing the original to skip double feed detection.
- □ If you want to scan originals that are likely to jam, for example thin paper, press the ► button before placing the original to slow down the scanning speed.
- 11. After you have scanned all originals, press the  $\heartsuit$  button on the scanner to close Automatic Feeding Mode.

#### Note:

You can also close Automatic Feeding Mode by pressing **Finish** on the **Automatic Feeding Mode** window displayed on your computer.

Follow the instructions of the Epson ScanSmart to save the scanned image.

#### **Related Information**

➡ "Placing Originals" on page 24

# Scanning Business Cards Using Presto! BizCard

You can scan business cards and convert them to editable text using Presto! BizCard.

See the software's help for more information on using the software and its functions. To display the help, select it from the software's help menu.

- 1. Place the business card on the scanner.
- 2. Start Presto! BizCard.
  - ❑ Windows 10

Click the start button, and then select **NewSoft** > **Presto! BizCard**.

□ Windows 8.1/Windows 8

Enter the application name in the search charm, and then select the displayed icon.

□ Windows 7/Windows Vista/Windows XP

Click the start button, and then select **All Programs** or **Programs** > **NewSoft** > **Presto! BizCard**.

□ Mac OS

Select Go > Applications > Presto! BizCard.

BizCard - [XXXXX.mdb]				- 0	×
<u>F</u> ile <u>E</u> dit <u>V</u> iew <u>C</u> ard <u>H</u> elp					
😤 ≒ 🖶 🖨 🛅 - 💐 🖄 🎯	Search V	Front B	Back English		~
Browse Edit	i∢ ∢ 0/0 ≻ >i	C.	ategory All		~
		Name	^	Company	
					ALL
					A
					B
					E
					- F
					G
					I
					K
					M
		6			N
N	~				
Front Back Notes					S
HORE BACK HORES					T
					U
					- W
					- X
					-
					-
		<		>	

- Click the section at the top-left of the window.
   The Epson Scan 2 window opens.
- 4. Set each item on the Epson Scan 2 window, and then scan.

The business card is scanned and converted into editable text in the Presto! BizCard window.

#### **Related Information**

- ➡ "Presto! BizCard" on page 16
- ➡ "Placing Originals" on page 24

# **Scanning from Smart Devices Using NFC Tag**

You can connect your smart device and the scanner automatically using the Epson DocumentScan application and the NFC (Near Field Communication) function.

This feature is available for smart devices running Android 4.0 or later and that support NFC.

Before using this feature, enable the NFC function on your smart device.

Note:

- □ The location of the NFC antenna varies depending on the smart device. See the documentation provided with your smart device for more details.
- □ If the scanner does not communicate with the smart device even after touching it to the tag, try adjusting the position of the smart device and touch it to the tag again.
- □ If there are obstacles such as metal between the scanner's NFC tag and the NFC antenna of the smart device, the scanner may not be able to communicate with the smart device.
- □ If the scanner is already connected to the Wi-Fi network before using this feature, your smart device will be connected to the scanner using this network. If not, the scanner and your smart device will be connected in AP mode. In AP mode, you can connect up to four devices to the scanner at the same time.
- 1. Place the original.
- 2. Make sure that Epson DocumentScan is installed on your smart device.

If not, touch the NFC tag antenna of the smart device to the scanner's NFC tag. Install Epson DocumentScan on the displayed application page.



3. Touch the NFC antenna of your smart device to the scanner's NFC tag.

Epson DocumentScan starts, and the scanner and the smart device are connected automatically.

4. Follow the Epson DocumentScan on-screen instructions for information on scanning.

#### **Related Information**

- ➡ "Buttons" on page 12
- ➡ "Placing Originals" on page 24

# **Network Settings**

# **Network Connection Types**

You can use the following connection methods.

## **Wi-Fi Connection**

Connect the scanner and the computer or smart device to the wireless router. This is the typical connection method for home or office networks where computers are connected by Wi-Fi through the wireless router.



#### **Related Information**

- ➡ "Connecting to a Computer" on page 68
- ➡ "Connecting to a Smart Device" on page 68
- "Making Wi-Fi Settings from the Control Panel" on page 69

## Wi-Fi Direct (Simple AP) Connection

Use this connection method when you are not using Wi-Fi at home or at the office, or when you want to connect the scanner and the computer or smart device directly. In this mode, the scanner acts as a wireless router and you can connect the devices to the scanner without having to use a standard wireless router.



The scanner can be connected by Wi-Fi and Wi-Fi Direct (Simple AP) connection simultaneously. However, if you start a network connection in Wi-Fi Direct (Simple AP) connection when the scanner is connected by Wi-Fi, the Wi-Fi is temporarily disconnected.

#### **Related Information**

➡ "Making AP Mode Settings" on page 70

# **Connecting to a Computer**

We recommend using the installer to connect the scanner to a computer.

Access the following website, and then enter the product name.

#### http://epson.sn

Go to **Setup**, and then click **Download** in the download and connect part. Click or double-click the downloaded file to run the installer. Follow the on-screen instructions.

#### **Selecting the Connection Methods**

Follow the on-screen instructions until the following screen is displayed, and then select the method for connecting the scanner to the computer.

Install Navi ES-300W		- 🗆 X
-	Select Your Connection Method	
License Agreement	Connect via wireless network (Wi-Fi)	)) ((
Select Options		
✓ Installation	○ Connect via USB cable	
Connection		
Check Functions		
Finish		
-	Cancel	Next

Select the connection type and then click **Next**. Follow the on-screen instructions.

# **Connecting to a Smart Device**

You can use the scanner from a smart device. To use the scanner from a smart device, set up from Epson DocumentScan.

#### Note:

*If you want to connect a computer and a smart device to the scanner at the same time, we recommend connecting the computer first.* 

- 1. Search for Epson DocumentScan in the App Store or Google Play.
- 2. Download and install Epson DocumentScan.
- 3. Start Epson DocumentScan.
- 4. Follow the on-screen instructions to connect the scanner to your smart device.

# **Making Wi-Fi Settings from the Control Panel**

You can make network settings from the scanner's control panel. After connecting the scanner to the network, connect to the scanner from the device that you want to use (computer, smart phone, tablet, and so on.)

#### **Related Information**

- ➡ "Making Wi-Fi Settings by Push Button Setup (WPS)" on page 69
- ➡ "Making Wi-Fi Settings by PIN Code Setup (WPS)" on page 70
- ➡ "Making AP Mode Settings" on page 70

# Making Wi-Fi Settings by Push Button Setup (WPS)

You can automatically set up a Wi-Fi network by pressing a button on the access point. If the following conditions are met, you can set up by using this method.

- □ The access point is compatible with WPS (Wi-Fi Protected Setup).
- □ The current Wi-Fi connection was established by pressing a button on the access point.

#### Note:

If you cannot find the button or you are setting up using the software, see the documentation provided with the access point.

1. Hold down the [WPS] button on the access point until the security light flashes.



If you do not know where the [WPS] button is, or there are no buttons on the access point, see the documentation provided with your access point for details.

2. Press the 👁 button on the scanner's control panel until the 🛜 light flashes blue (approximately 3 seconds).

The connection setting starts. The  $\widehat{\widehat{P}}$  light and  $\widehat{\widehat{AP}}$  light flash alternately.

The  $\widehat{\frown}$  light is lit blue when connection is complete.

Note:

*Connection fails when the* light turns on. *After releasing the error by pressing the*  $\heartsuit$  *button, restart the access point, move it closer to the scanner, and then try again.* 

# Making Wi-Fi Settings by PIN Code Setup (WPS)

You can automatically connect to an access point by using a PIN code. You can use this method to set up if an access point is capable of WPS (Wi-Fi Protected Setup). Use a computer to enter a PIN code into the access point.

- 1. Press the < button and the 👁 button on the scanner's control panel simultaneously until < light flashes in blue (approximately 3 seconds).
- 2. Use your computer to enter the PIN code (an eight-digit number) on the label stuck to the scanner into the access point within two minutes.

The connection setting starts. The  $\widehat{\widehat{\ \ }}$  light and  $\widehat{\widehat{\ \ }}$  light flash alternately.

The  $\widehat{\widehat{\uparrow}}$  is lit blue when connection is complete.

Note:

□ See the manual provided with your access point for details on entering a PIN code.

□ Connection fails when the light turns on. After releasing the error by pressing the  $\bigcirc$  button, restart the access point, move it closer to the scanner, and then try again.

# **Making AP Mode Settings**

This method allows you to connect the scanner directly to devices without an access point. The scanner acts as an access point.

#### Important:

When you connect from a smart device to the scanner using the AP mode connection, the scanner is connected to the same Wi-Fi network (SSID) as the smart device and communication is established between them. Since the smart device is automatically connected to other connectable Wi-Fi networks if the scanner is turned off, it is not connected to the previous Wi-Fi network again if the scanner is turned on. Connect to the scanner's SSID in AP mode from the smart device again. If you do not want to connect every time you turn the scanner on or off, we recommend using a Wi-Fi network by connecting the scanner to an access point.

1. Press the  $\widehat{\widehat{\uparrow}}$  button on the scanner's control panel.

The  $\widehat{AP}$  light is lit blue when AP mode connection is enabled.

2. Connect from the smart device or computer to the scanner using the scanner's SSID and password.

Note:

**U** You can check the SSID and password on the label stuck to the scanner.

□ See the documentation provided with your smart device or computer for the operating instructions.

# **Checking the Network Status Using Network Light**

You can check the network connection status using the network light on the scanner's control panel.

#### **Related Information**

- ➡ "Lights" on page 13
- ➡ "Error Indicators" on page 14

# **Replacing or Adding New Wireless Routers**

If the SSID changes due to the replacement of a wireless router, or a wireless router is added and a new network environment is established, re-set the Wi-Fi settings.

#### **Related Information**

➡ "Changing the Connection Method to a Computer" on page 71

# **Changing the Connection Method to a Computer**

Using the installer and re-set up in a different connection method.

Access the following website, and then enter the product name.

#### http://epson.sn

Go to **Setup**, and then click **Download** in the download and connect part. Click or double-click the downloaded file to run the installer. Follow the on-screen instructions.

#### **Selecting Change the Connection Methods**

Follow the on-screen instructions until the following screen is displayed.

Install Navi ES-300W		-	×
	Install Software		
✓ License Agreement	O Re-install required software		
✓ Select Options			
Installation			
Connection	⊖ Set up Scanner connection again (for new network router or changing USB to network, e	tc.)	
Check Functions			J
Finish			
			_
	Cancel Back	Nex	

Select **Set up Scanner connection again (for new network router or changing USB to network, etc.)** on the Install Software screen, and then click **Next**. Follow the on-screen instructions.

# **Disabling the Network Setting from the Control Panel**

You can disable the network settings.

1. Press the 🛜 button for more than 3 seconds to disable a Wi-Fi and AP mode connection.

The  $\widehat{\widehat{\uparrow}}$  light and  $\widehat{\widehat{\uparrow}}$  light turn off when these are disabled.

*Note: Press the*  $\widehat{\widehat{\basel{eq:press}}}$  *button to re-connect Wi-Fi and AP mode.* 

# Restoring the Network Settings from the Control Panel

You can restore all network settings to their defaults.

- 1. Turn the scanner off.
- 2. While holding down the  $\widehat{\widehat{\uparrow}}$  button, press the  $\bigcup$  button until  $\widehat{\widehat{\uparrow}}$  light and  $\widehat{\widehat{\uparrow}}$  light turn on simultaneously.

The  $\widehat{\widehat{P}}$  light and  $\widehat{\widehat{P}}$  light flash alternately and then turn off when restoration is complete.
# Maintenance

## **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:

- Dever use alcohol, thinner, or any corrosive solvent to clean the scanner. Deformation or discoloration may occur.
- Do not let water get inside the product. This could cause a malfunction to occur.
- □ *Never open the scanner case.*
- 1. Press the  $\bigcirc$  button to turn off the scanner.
- 2. Unplug the AC adapter from the scanner.
- 3. Clean the outer case with a cloth dampened with mild detergent and water.

## **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 5,000 scans. You can check the latest number of scans in Epson Scan 2 Utility.

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

### Important:

- Dever use alcohol, thinner, or any corrosive solvent to clean the scanner. Deformation or discoloration may occur.
- Never spray any liquid or lubricant on the scanner. Damage to equipment or circuits may cause abnormal operations.
- □ *Never open the scanner case.*
- 1. Press the O button to turn off the scanner.
- 2. Unplug the AC adapter from the scanner.

3. Pull the cover open lever and open the scanner cover.



4. 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:

- 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.
- Do not spray cleaner directly onto the glass surface.
- 5. Wipe off any stains on the sensors with a cotton swab.



### Important:

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

Open the cover, and then remove the separation roller.
 See "Replacing the Roller Assembly Kit" for more details.



7. Wipe off any dust or dirt on the separation 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.* 

Open the cover, and then remove the pickup roller.
 See "Replacing the Roller Assembly Kit" for more details.



9. Wipe off any dust or dirt on the pickup 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.* 

10. Plug in the AC adapter, and then turn on the scanner.

### Maintenance

11. Hold down the 
✓ button for at least two seconds while opening the scanner cover. The rollers on the bottom move momentarily, and then the scanner enters cleaning mode. The rollers rotate a bit each time you press the 
✓ button. Press the 
✓ button several times to rotate the rollers. Use a genuine Epson cleaning kit or a soft, moist cloth to clean the rollers as they rotate. Repeat this step until the rollers are clean.



## **Caution**:

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

#### 12. Close the scanner cover.

The scanner exits cleaning mode.

### **Related Information**

- ➡ "Cleaning Kit Codes" on page 18
- ➡ "Replacing the Roller Assembly Kit" on page 78

## **Replacing the Roller Assembly Kit**

The roller assembly kit (the pickup roller and the separation roller) needs to be replaced when the number of scans exceeds the Life Cycle of the rollers. When a replacement message is displayed on your computer, follow the steps below to replace it.



A: pickup roller, B: separation roller

- 1. Press the  $\bigcirc$  button to turn off the scanner.
- 2. Unplug the AC adapter from the scanner.
- 3. Pull the cover open lever and open the scanner cover.



- 4. Open the cover of the pickup roller, and then slide and remove it.

5. Pull down the fixture of the roller axis, and then slide and remove the installed pickup rollers.



*Important:* Do not pull out the pickup roller forcibly. This could damage the inside of the scanner.

6. While holding down the fixture, slide the new pickup roller to the left and insert it into the hole in the body. Press the fixture to secure it.



7. Put the edge of the cover of the pickup roller into the groove and slide it. Close the cover firmly.





8. Push the hooks on both ends of the separation roller cover to open the cover.



#### User's Guide

9. Lift the left side of the separation roller, and then slide and remove the installed separation rollers.



10. Insert the new separation roller axis into the hole on the right side, and then lower the roller.



11. Close the separation roller cover.

#### Important:

Make sure the separation rollers are installed correctly if the cover is hard to close.

- 12. Close the scanner cover.
- 13. Plug in the AC adapter, and then turn on the scanner.
- 14. Reset the scan number using Epson Scan 2 Utility.

#### 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 Assembly Kit Codes" on page 17

### **Resetting the Number of Scans**

Reset the number of scans using Epson Scan 2 Utility after replacing the Roller Assembly Kit.

### 1. Turn on the scanner.

- 2. Start Epson Scan 2 Utility.
  - □ Windows 10

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

□ Windows 8.1/Windows 8

Enter the application name in the search charm, and then select the displayed icon.

□ Windows 7

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.

#### Note:

You can also start Epson Scan 2 Utility from Epson ScanSmart. Click **Settings > Scanner Settings** tab **> Device Settings**.

- 3. Click the **Counter** tab.
- 4. Click **Reset** for the roller assembly kit.

🛃 Epson Scan 2 Utility	$\times$
Scanner : EPSON XXXXX	~
Information Counter Power Save Adjustments Other	
Scan Counter	_
Scanner Glass : XXXXXX	
ADF : XXXXXX	
Single-Sided : XXXXX	
Double-Sided : XXXXX	
Carrier Sheet : XXXXX	
Card Slot : XXXXX	
Paper Jam : XX	
Double Feed : XX	
Pickup Roller	
Number of Scans : XXXXXX Reset	
Life Cyde : XXXXXX	
	_
0	
V	

### **Related Information**

➡ "Replacing the Roller Assembly Kit" on page 78

## **Energy Saving**

You can save energy by using the sleep mode or 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. Start Epson Scan 2 Utility.
  - □ Windows 10

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

□ Windows 8.1/Windows 8

Enter the application name in the search charm, and then select the displayed icon.

□ Windows 7

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.

Note:

You can also start Epson Scan 2 Utility from Epson ScanSmart.

Click Settings > Scanner Settings tab > Device Settings.

- 2. Click the **Power Save** tab.
- 3. Set the Sleep Timer (minutes) or Power Off Timer (minutes), and then click Set.

🛃 Epson Scan 2 Utility	$\times$
Scanner :     EPSON XXXXX       Information     Counter     Power Save     Adjustments     Other	~
Sleep Timer (minutes) : XX	
Power Off Timer (minutes) : XX ~	
Set	
0	

## **Transporting the Scanner**

When you need to transport the scanner to move or for repairs, follow the steps below to pack the scanner.

- 1. Press the 0 button to turn off the scanner.
- 2. Unplug the AC adapter from the scanner.
- 3. Remove the USB cable.
- 4. Close the input tray and output tray.



### *Important:* Make sure you close the output tray securely; otherwise it may be damaged during transport.

5. Attach the packing materials that came with the scanner, and then repack the scanner in its original box or a sturdy box.

## **Updating Applications and Firmware**

You may be able to clear certain problems and improve or add functions by updating the applications and the firmware. Make sure you use the latest version of the applications and firmware.

### Important:

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

- 1. Make sure that the scanner and the computer are connected, and the computer is connected to the internet.
- 2. Start EPSON Software Updater, and update the applications or the firmware.

□ Windows 10

Click the start button, and then select **Epson Software** > **EPSON Software Updater**.

Uindows 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** or **Programs** > **Epson Software** > **EPSON Software Updater**.

□ Mac OS

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

### Note:

*If you cannot find the application you want to update in the list, you cannot update using the EPSON Software Updater. Check for the latest versions of the applications on your local Epson website.* 

http://www.epson.com

# **Solving Problems**

## **Scanner Problems**

### Scanner Lights Indicate an Error

Check the following if the scanner lights indicate an error.

- □ Make sure there are no originals jammed in the scanner.
- □ When feeding multiple originals, open the ADF cover and remove the originals. Next, close the ADF cover.
- □ Make sure the scanner cover is closed.
- □ Make sure the scanner is connected to your computer properly.

If a Wi-Fi connection error has occurred, check the Wi-Fi connection settings.

- □ Make sure the applications are installed correctly.
- □ If the firmware update fails and the scanner enters recovery mode, update the firmware again using a USB connection.
- □ Turn off the scanner and turn it on again. If this does not solve the problem, the scanner may be malfunctioning, or the light source in the scanner unit may need to be replaced. Contact your dealer.

#### **Related Information**

- ➡ "Error Indicators" on page 14
- ➡ "The Original Jams in the Scanner Frequently" on page 90

### 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.

## **Problems Starting Scanning**

## **Cannot Start Epson ScanSmart**

Make sure the scanner is connected to your computer properly.

- □ Make sure the following applications are installed:
  - Epson ScanSmart
  - Epson Scan 2
  - Epson Event Manager

If the applications are not installed, install them again.

### Note:

See the following to check your applications.

*Windows 10: Right-click the start button or press and hold it, and then select* **Control Panel** > **Programs** > **Programs and Features**.

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

Windows 7: Click the start button and select Control Panel > Programs > Programs and Features.

#### Mac OS: Select Go > Applications > EPSON Software.

□ Check the following when using the scanner over a network.

□ Check that the Wi-Fi connection is working correctly.

Try turning the wireless router's power off and then on again.

 $\hfill\square$  Make sure that you select the correct scanner.

Click Settings in Epson ScanSmart, Review Scans or on the Select Action window, and then click the Scanner Settings tab > Change to confirm or re-pair the scanner using your computer.

- □ Make sure another computer is not connected by USB. A USB connection takes priority over a Wi-Fi connection. If another computer is connected by USB, disconnect it.
- □ For Mac OS users:

Make sure you select the network that has priority on your Mac OS.

- □ Check the following when using the scanner with a USB cable.
  - □ 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.

- □ If you load unsupported originals, the scanner may feed multiple originals at a time.
- □ Clean the rollers inside the scanner.
- □ Reduce the number of originals being placed at a time.
- □ Press the ▶ button to slow down the scanning speed.
- Use Automatic Feeding Mode in Epson ScanSmart, and scan originals one by one.

Click Settings > Scanner Settings tab > Scan Settings button > Main Settings tab on the Epson Scan 2 window, and then set the Automatic Feeding Mode.

### **Related Information**

- ➡ "Cleaning Inside the Scanner" on page 73

You can scan different sizes or types of originals one by one using Automatic Feeding Mode. In this mode, the scanner starts scanning automatically when originals are loaded into the scanner.

### **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 cover open lever and open the scanner cover.



3. Carefully remove any originals remaining inside the scanner.



4. Carefully pull out any jammed originals from the output tray in the direction of the arrow if you cannot pull originals straight up.



*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.

- □ Press the ► button 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 73

### The Originals Get Dirty

Clean the inside of the scanner.

### **Related Information**

➡ "Cleaning Inside the Scanner" on page 73

### 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**

- □ When the resolution is high, scanning may take some time.
- □ 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 readonly 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.

C:\Users\(user name)\AppData\Local\Temp

## **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.

#### **Related Information**

➡ "Cleaning Inside the Scanner" on page 73

## **Offset Appears in the Background of Images**

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

U When Auto, Color, or Grayscale is selected as the Image Type.

□ Check that **Remove Background** is selected.

Click Settings in Epson ScanSmart, Review Scans or on the Select Action window, and then click the Scanner Settings tab > Scan Settings button > Advanced Settings tab on the Epson Scan 2 window > Remove Background.

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

Click Settings in Epson ScanSmart, Review Scans or on the Select Action window > Scanner Settings tab > Scan Settings button > Advanced Settings tab in Epson Scan 2 window > Text Enhancement.

□ When **Black & White** is selected as the **Image Type**.

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

Click Settings in Epson ScanSmart, Review Scans or on the Select Action window, and then click the Scanner Settings tab > Scan Settings button > Advanced Settings tab on the Epson Scan 2 window > Text Enhancement.

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

### **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.

□ Try increasing the resolution and then scanning.

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

Click Settings in Epson ScanSmart, Review Scans or on the Select Action window, and then click the Scanner Settings tab > Scan Settings button > Main Settings tab on the Epson Scan 2 window > Resolution.

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

Click Settings in Epson ScanSmart, Review Scans or on the Select Action window, and then click the Scanner Settings tab > Scan Settings button > Advanced Settings tab on the Epson Scan 2 window > Text Enhancement.

□ When **Black & White** is selected as the **Image Type**.

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

□ If you are scanning in JPEG format, try to change the compression level.

Click Settings in Epson ScanSmart, Review Scans or on the Select Action window, and then click the Save Settings tab > Options button

### 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 **Descreening** is selected.

Click Settings in Epson ScanSmart, Review Scans or on the Select Action window, and then click the Scanner Settings tab > Scan Settings button > Advanced Settings tab on the Epson Scan 2 window > Descreening.



□ Change the resolution, and then scan again.

Click Settings in Epson ScanSmart, Review Scans or on the Select Action window, and then click the Scanner Settings tab > Scan Settings button > Main Settings tab on the Epson Scan 2 window > Resolution.

### 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.

□ Click Settings in Epson ScanSmart, Review Scans or on the Select Action window, and then click the Scanner Settings tab > Scan Settings button.

In Epson Scan 2, select the **Main Settings** tab, and then select **Document Size** > **Settings**. On the **Document Size Settings** window, 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.

Click Settings in Epson ScanSmart, Review Scans or on the Select Action window, and then click the Scanner Settings tab > Scan Settings button.

In Epson Scan 2, click the Main Settings tab, and then click Document Size.

Note:

If the size of the original you want to scan is not on the list, select **Customize**, and then create the size manually.

*Click Settings in Epson ScanSmart, Review Scans or on the Select Action window, and then click the Scanner Settings tab > Scan Settings button.* 

In Epson Scan 2, click the Main Settings tab, and then click Customize in Document Size.

## **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 several times
  - □ Originals received by fax (at low resolutions)
  - □ Originals where 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<sup>®</sup> Office or **Searchable PDF** files, check that the correct languages are selected. Check the **Language** in each save setting window.

## **Expanding or Contracting the Scanned Image**

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

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

□ Windows 8.1/Windows 8

Enter the application name in the search charm, and then select the displayed icon.

□ Windows 7

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.

### **Cannot Solve Problems in the Scanned Image**

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

### Note:

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

- 1. Start Epson Scan 2 Utility.
  - □ Windows 10

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

□ Windows 8.1/Windows 8

Enter the application name in the search charm, and then select the displayed icon.

□ Windows 7

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 the scanner driver (Epson Scan 2).

## **Network Problems**

### When You Cannot Make Network Settings

Turn off the devices you want to connect to the network. Wait for about 10 seconds, and then turn on the devices in the following order; access point, computer or smart device, and then scanner. Move the scanner and computer or smart device closer to the access point to help with radio wave communication, and then try to make network settings again.

### Cannot Connect from Devices Even Though Network Settings are No Problems

If you cannot connect from the computer or smart device to the scanner even though network settings of the scanner are no problem, see the following.

□ When you are using multiple wireless routers at the same time, you may not be able to use the scanner from the computer or smart device depending on the settings of the wireless routers. Connect the computer or smart device to the same wireless router as the scanner.

Disable the tethering function on the smart device if it is enabled.



□ You may not be able to connect to the wireless router when the wireless router has multiple SSIDs and devices are connected to different SSIDs on the same wireless router. Connect the computer or smart device to the same SSID as the scanner.



□ Most wireless routers have a privacy separator feature that blocks communication between connected devices. If you cannot communicate between the scanner and the computer or smart device even if they are connected to the same network, disable the privacy separator on the wireless router. See the manual provided with the wireless router for details.



### **Related Information**

- ➡ "Checking the SSID Connected to the Scanner" on page 97
- ➡ "Checking the SSID for the Computer" on page 97

### **Checking the SSID Connected to the Scanner**

You can check the connected SSID on EpsonNet Config.

And you can check the SSID and password of scanner itself on the label stuck to the bottom face of the scanner. These are used when you connect the scanner in AP mode connection.

### **Related Information**

➡ "Web Config" on page 16

### **Checking the SSID for the Computer**

### Windows

Select Control Panel > Network and Internet > Network and Sharing Center.



### Mac OS

Click the Wi-Fi icon at the top of the computer screen. A list of SSIDs is displayed and the connected SSID is indicated with a check mark.

	🔍 🤝	54% [4] 🗛
Wi-Fi: On Turn Wi-Fi Off	12 13	

## The Scanner Suddenly Cannot Scan over a Network Connection

- □ When you have changed your access point or provider, try making network settings for the scanner again. Connect the computer or smart device to the same SSID as the scanner.
- □ Turn off the devices you want to connect to the network. Wait for about 10 seconds, and then turn on the devices in the following order; access point, computer or smart device, and then scanner. Move the scanner and computer or smart device closer to the access point to help with radio wave communication, and then try to make network settings again.
- Try accessing any website from your computer to make sure that your computer's network settings are correct. If you cannot access any websites, there is a problem on the computer. See the manual provided with your computer for more details.
- □ Check if the network setting is correct on Epson Scan 2 Utility.

### **Related Information**

- ➡ "Checking the SSID Connected to the Scanner" on page 97
- ➡ "Checking the SSID Connected to the Scanner" on page 97
- ➡ "Cannot Connect from Devices Even Though Network Settings are No Problems" on page 95

## The Scanner Suddenly Cannot Scan Using a USB Connection

□ Disconnect the USB cable from the computer. Right-click on the scanner icon displayed on the computer, and then select **Remove Device**. Connect the USB cable to the computer and try a test scan. If scanning is possible, the setup is complete.

- □ Re-set the USB connection following the steps in [Changing the Connection Method to a Computer] in this manual.
- □ If a computer is connected to the scanner by USB while another computer is also connected to the scanner over a wireless connection and Epson Scan 2 is running on this computer, scanned images are saved to the wirelessly connected scanner when you press the scanner button. Scan from the computer instead of using the scanner button or close Epson Scan 2 on the wirelessly connected computer.

### **Related Information**

➡ "Changing the Connection Method to a Computer" on page 71

## **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

Right-click the start button or press and hold it, and then select Control Panel.

U Windows 8.1/Windows 8

Select Desktop > Settings > Control Panel.

- □ Windows 7 Click the start button and select **Control Panel**.
- 4. Select **Uninstall a program** in **Programs**.
- 5. Select the application you want to uninstall.
- 6. Click Uninstall/Change or Uninstall.
  - 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**.

### **Uninstalling Your Applications for Mac OS**

#### Note:

Make 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. Select Go > Applications > Epson Software > Uninstaller.
- 6. Select the application you want to uninstall, and then click Uninstall.

### **Important**:

The Uninstaller removes all drivers for Epson 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 ScanSmart, 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

# **Technical Specifications**

## **General Scanner Specifications**

#### Note:

Specifications are subject to change without notice.

Scanner type	Sheet Feed, one pass duplex color scanner	
Photoelectric device	CIS	
Effective pixels	5,100×9,300 at 600 dpi	
	2,550×64,500 at 300 dpi	
Light source	RGB LED	
Scanning resolution	600 dpi (main scan)	
	600 dpi (sub scan)	
Output resolution	50 to 1200 dpi (in 1 dpi increments) <sup>*1</sup>	
Document Size	Max: 215.9×6,096 mm (8.5×240 inches)	
	Min: 50.8×50.8 mm (2×2 inches)	
Paper input	Face-down loading	
Paper output	Face-down ejection	
Paper capacity	50 sheets of paper at 80 g/m <sup>2</sup>	
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 bit per pixel external	
Interface <sup>*2</sup>	SuperSpeed USB	
	IEEE802.11b/g/n	
	NFC Simple Tag (No interface with the scanner controller)	

\*1 50 to 300 dpi (393.8 to 5,461.0 mm (15.5 to 215 in.) in length), 50 to 200 dpi (5,461.1 to 6,096.0 mm (215 to 240 in.) in length)

\*2 You cannot use a USB and network connection at the same time.

## **Wi-Fi Specifications**

Standards	IEEE802.11b/g/n
Frequency Range	2.4 GHz
Maximum radio-frequency power transmitted	19.8 dBm (EIRP)
Coordination Modes	Infrastructure mode, Ad hoc mode <sup>*1</sup> , AP mode <sup>*2 *3</sup>
Wireless Security	WEP (64/128bit), WPA2-PSK (AES) <sup>*4</sup> , WPA2-Enterprise <sup>*5</sup>

- \*1 Not supported for IEEE 802.11n.
- \*2 Not supported for IEEE 802.11b.
- \*3 AP mode connection and Wi-Fi connection can be used at the same time.
- \*4 Complies with WPA2 standards with support for WPA/WPA2 Personal.
- \*5 Complies with WPA2 standards with support for WPA/WPA2 Enterprise.

## **Security Protocol**

SSL/TLS	HTTPS (Server/Client), SMTPS (Client), STARTTLS, Root certificate (Client), Root certificate updating (Client), CA-signed certificate (Server), CA certificate (Server), CSR generation (Server), Self-signed certificate (Server), EC key CSR/self-signed certificate generation (Server), Certificates/Secret key imports (Server)
Authentication for Email sending	POP before SMTP, APOP, SMTP Authentication
MIB accessing Authentication/Encryption	SNMPv3

## **Dimensional Specifications**

Dimensions *	Width: 296 mm (11.7 inches)
	Depth: 169 mm (6.7 inches)
	Height: 176 mm (6.9 inches)
Weight	Approx. 3.7 kg (8.2 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	USB Connection
	Operating: Approx. 17 W
	Ready mode: Approx. 9.2 W
	Sleep mode : Approx. 1.2 W
	Power off: Approx. 0.1 W
	Wi-Fi Connection
	Operating: Approx. 18 W
	Ready mode: Approx. 9.2 W
	Sleep mode : Approx. 1.4 W
	Power off: Approx. 0.1 W

## **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	

# **Environmental Specifications**

Temperature	When operating	5 to 35 ℃ (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	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)
Mac OS <sup>*1 *2</sup>	macOS Catalina
	macOS Mojave
	macOS High Sierra
	macOS Sierra
	OS X El Capitan

\*1 Fast User Switching on Mac OS or later is not supported.

\*2 The UNIX File System (UFS) for Mac OS is not supported.

# **Standards and Approvals**

## Standards and Approvals for Australian Models

### Product

 EMC
 AS/NZS CISPR32 Class B

Epson hereby declares that the following equipment Models are in compliance with the essential requirements and other relevant provisions of AS/NZS4268:

J381B

Epson cannot accept responsibility for any failure to satisfy the protection requirements resulting from a non-recommended modification of the product.

### AC adapter (A471H)

EMC	AS/NZS CISPR32 Class B

# Where to Get Help

## **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 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.