

SC-P8500D Series
SC-T7700D Series

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Copyrights and Trademarks

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Contents

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Notes on Manuals

Meaning of Symbols.	4
Illustrations.	4
Product Model Descriptions.	4
Manual Organization.	4
Opening and Viewing Manuals.	4
Opening Manuals.	4
Viewing Video Manuals.	5
Viewing PDF Manuals.	5

System Requirements

Printer Driver.	7
Web Config.	9

Specifications Table

For European users.	12
-----------------------------	----

Where To Get Help


Technical Support Web Site.	13
Contacting Epson Support.	13
Before Contacting Epson.	13
Help for Users in North America.	14
Help for Users in Europe.	14
Help for Users in Taiwan.	14
Help for Users in Australia.	15
Help for Users in Singapore.	15
Help for Users in Thailand.	16
Help for Users in Vietnam.	16
Help for Users in Indonesia.	16
Help for Users in Hong Kong.	17
Help for Users in Malaysia.	17
Help for Users in India.	17
Help for Users in the Philippines.	18

Notes on Manuals

Notes on Manuals

Meaning of Symbols

 Warning:	Warnings must be followed to avoid serious bodily injury.
---	---

 Caution:	Cautions must be followed to avoid bodily injury.
---	---

 Important:	Important must be followed to avoid damage to this product.
---	---

Note:	Notes contain useful or additional information on the operation of this product.
--------------	--

	Indicates related reference content.
---	--------------------------------------

Illustrations

The illustrations may differ slightly from the model you are using. Please be aware of this when using the manuals.

Product Model Descriptions

Some models described in this manual may not be sold in your country or region.

Manual Organization

The manuals for the product are organized as shown below.

You can view the PDF manuals using Adobe Acrobat Reader or Preview (Mac).

Setup Guide (booklet)	Provides information on how to setup the printer after unpacking it from the box. Make sure you read this manual to perform operations safely.
General Information (this manual)	Provides important safety instructions, printer specifications and contact details.
Online Manual	
User's Guide (PDF)	Provides overall information and instructions on using the printer and on solving problems.
Pin-up Manuals	Provides explanations of basic printer operations. Print it out and pin it up near the printer.
Administrator's Guide (PDF)	Provides network administrators with information on management and printer settings.
Epson Video Manuals	Provides videos showing you how to perform maintenance.

Opening and Viewing Manuals

Opening Manuals

1 See the "Setup Guide" and execute software installation from the supplied software disc or from Setup Navi.

When installation is complete, an [EPSON Manuals] icon is created on the desktop of the computer being used.

2 Double-click the [EPSON Manuals] icon on the desktop.

Notes on Manuals

3

Select the manual you want to view.

When [Online Manuals] is selected, your Web browser opens and the top page of Online Manuals is displayed.

Click the manual or item you want to view.

You can view the Online Manuals in an environment that can connect to the Internet.

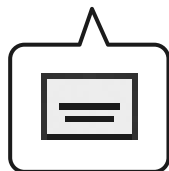
Viewing Video Manuals

The video manuals have been uploaded to YouTube.

Click [Epson Video Manuals (video)] from the top page of Online Manuals, or click the following blue text to view the manuals.

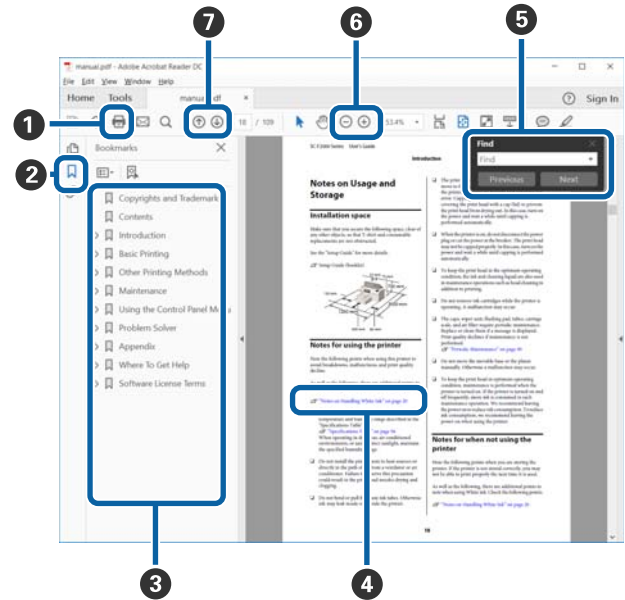
Epson Video Manuals

If the subtitles are not displayed when you play the video, click the subtitles icon shown in the image below.



Viewing PDF Manuals

This section uses Adobe Acrobat Reader DC as an example to explain the basic operations for viewing the PDF in Adobe Reader.



- 1 Click to print the PDF manual.
- 2 Each time it is clicked, the bookmarks are hidden or shown.
- 3 Click the title to open the relevant page.
Click [+] to open the titles lower in the hierarchy.
- 4 If the reference is in blue text, click the blue text to open the relevant page.

To return to the previous page, do the following.

For Windows

While pressing the Alt key, press the ← key.

For Mac

While pressing the command key, press the ← key.

Notes on Manuals



- 5 You can input and search for keywords, such as the names of items you want to confirm.

For Windows

Right click on a page in the PDF manual and select **Find** in the menu that is displayed to open the search toolbar.

For Mac

Select **Find** in the **Edit** menu to open the search toolbar.

- 6 To enlarge the text in the display that is too small to see well, click . Click  to reduce the size. To specify a part of an illustration or screenshot to enlarge, do the following.

For Windows

Right click on the page in the PDF manual and select **Marquee Zoom** in the menu that is displayed. The pointer changes to a magnifying glass, use it to specify the range of the place you want to enlarge.

For Mac

Click **View** menu - **Zoom** - **Marquee Zoom** in this order to change the pointer to a magnifying glass. Use the pointer as a magnifying glass to specify the range of the place you want to enlarge.

- 7 Opens the previous page or next page.

System Requirements

System Requirements

Software for this printer can be used in the following environments. (As of January, 2021)
Supported OS and other elements may change.

For the latest information, see the Epson Web site.

Printer Driver

Windows

Operating system	Windows 10 / Windows 10 x64 Windows 8.1 / Windows 8.1 x64 Windows 8 / Windows 8 x64 Windows 7 / Windows 7 x64 Windows Vista / Windows Vista x64 Windows XP SP3 or later / Windows XP x64 SP2 or later Windows Server 2019 Windows Server 2016 Windows Server 2012 R2 Windows Server 2012 Windows Server 2008 R2 Windows Server 2008 Windows Server 2003 R2 Windows Server 2003 SP2 or later
CPU	Intel Core2 Duo 3.05 GHz or more
Available memory space	1 GB or more
Hard disk (Available volume to install)	32 GB or more
Display resolution	WXGA (1280×800) or better
Connection method with the printer*	USB, Ethernet, or Wi-Fi

* For details on the connection methods (interface specifications), see the following.

 ["Specifications Table" on page 10](#)

Mac

Operating system	Mac OS X v10.6.8 or later
CPU	Intel Core2 Duo 2 GHz or more
Available memory space	2 GB or more
Hard disk (Available volume to install)	8 GB or more
Display resolution	WXGA+ (1280×800) or better

System Requirements

Connection method with the printer*	USB, Ethernet, or Wi-Fi
-------------------------------------	-------------------------


* For details on the connection methods (interface specifications), see the following.

 ["Specifications Table" on page 10](#)

System Requirements

Web Config

Web Config is an application that runs in a web browser on a computer or smart device connected to the same network as the printer.

 *Administrator's Guide*

Supported Browsers

Microsoft Edge, Internet Explorer 8 or later, Firefox^{*1}, Chrome^{*1}, Safari^{*1}

*1 Use the latest version.

See the following for details on the network interfaces.

 [“Specifications Table” on page 10](#)

Specifications Table

Specifications Table

Printer Specifications	
Printing method	On-demand inkjet method
Nozzle configuration	1600 nozzles x 6 colors SC-P8500D Series: Photo Black, Matte Black, Yellow, Magenta, Cyan, Gray SC-T7700D Series: Photo Black, Matte Black, Yellow, Magenta, Cyan, Red
Resolution (maximum)	2400 x 1200 dpi
Control code	ESC/P raster (undisclosed command), HP-GL/2, HP RTL
Paper feed method	Friction feed
Built-in memory	4 GB
Rated voltage	AC100-240 V
Rated frequency	50/60 Hz
Rated current	3.4-1.6A
Power consumption	
Operating	70 W
Ready mode	32 W
Sleep mode	2.0 W
Power off	Approx. 0.3 W
Temperature	
Operating	10 to 35°C
In storage (Before unpacking)	-20 to 60 °C (Within 120 hours at 60°C, within a month at 40°C)
In storage (After unpacking)	Ink charged: -10 to 40°C (Within a month at 40°C) Ink discharged*1: -20 to 25°C (Within a month at 25°C)
Humidity	

Printer Specifications	
Operating	20 to 80% (40 to 60% is recommended, without condensation)
In storage	5 to 85% (without condensation)
Temperature and humidity range for operating (the range shown by diagonal lines is recommended)	
<p>The graph plots humidity (%) on the y-axis (20 to 90) against temperature (°C) on the x-axis (10 to 40). A shaded region indicates the operating range. A diagonal line from approximately (10, 30) to (35, 80) separates the recommended area (shaded with diagonal lines) from the non-recommended area. The recommended area is bounded by 10°C to 35°C on the x-axis, 20% to 80% on the y-axis, and the diagonal line.</p>	
Dimensions (Width x Depth x Height)	
Maximum*2	1848 x 830 x 975 mm
Storage	1848 x 499 x 975 mm
Weight*3	Approx. 153 kg

*1 Use the **Discharging/Charging Ink** menu in the Maintenance menu to discharge ink from the printer.
[User's Guide](#) (online Manual)

*2 With the paper basket open

*3 Not including the ink cartridges



Important:

Use the printer at an altitude of 2000 m or less.

Interface Specifications	
USB port for a computer	SuperSpeed USB
USB Memory Port	

Specifications Table

Interface Specifications	
USB Flash Memory	Hi-Speed USB (USB Flash Drive with security settings cannot be used.)
File system	FAT, FAT32, exFAT
File format	JPEG, TIFF, some PDFs (See the User's Guide for details on printing PDFs.)
Ethernet* ¹ Standards	IEEE802.3i (10BASE-T) IEEE802.3u (100BASE-TX) IEEE802.3ab (1000BASE-T) IEEE 802.3az (supports power-saving models) (The connected device should comply with IEEE802.3az standards.)
Wi-Fi	
Standards	IEEE 802.11b IEEE 802.11g IEEE 802.11n (2.4 GHz band, HT20 only) IEEE 802.11a/n/ac (5 GHz band)
Frequency Range	IEEE802.11b/g/n: 2.4 GHz IEEE 802.11b/g/ac: 5 GHz* ²
Coordination Modes	Infrastructure Wi-Fi Direct (Simple AP) (Not supported for IEEE 802.11b)
Wireless Securities	WEP (64bit/128bit) WPA-PSK (TKIP) WPA2-PSK (AES)* ³ WPA3-SAE WPA2-Enterprise (AES) (EAP-TLS/PEAPTLS/PEAPMSCHAPv2/EAP-TTLS)
Network Printing Protocols/Functions* ⁴	EpsonNet Print (Windows) Standard TCP/IP (Windows) WSD Printing (Windows) Bonjour (Mac) IPP Printing (Windows) IPP Printing (Mac) AirPrint (iOS, Mac)
Security Standards/Protocols	SSL/TLS (HTTPS Server/Client, IPPS) IEEE802.1X IPsec/IP Filtering SMTPS (STARTTLS, SSL/TLS) SNMPv3 SMB3.1.1

*1 Use a category 5 or higher STP (Shielded twisted pair) cable. For IEEE802.3ab (1000BASE-T), use a category 5e or higher STP (shielded twisted pair) cable.

*2 W52 (CH36 to CH48), W53 (CH52 to CH64): Indoor use only.

*3 Complies with WPA2 standards with support for WPA/WPA2 Personal.

*4 EpsonNet Print supports IPv4 only. The others support both IPv4 and IPv6.



Warning:

To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing

Ink Specifications	
Type	Dedicated ink cartridges
Ink type	Pigment ink
Use by date	See the expiration date printed on the ink cartridge package or on the cartridge (store at normal temperature)
Print quality guarantee expiry	One year (after installing to the printer)
Storage temperature	
Packed	-20 to 40°C (Within four days at -20°C, within a month at 40°C)
Installed	-10 to 40°C (Within four days at -10°C, within a month at 40°C)
Packed and Transported	-20 to 60°C (Within four days at -20°C, within a month at 40°C, within 72 hours at 60°C)
Cartridge capacity	700 ml, 350 ml, 110 ml (110 ml may not be available depending on the specifications.) 240 ml (for initial charging)

Specifications Table **Important:**

- We recommend that you remove and shake the installed ink cartridges once every six months to ensure good print quality.
- The ink freezes if left at below -20 °C for a long time. If it does freeze, leave it at room temperature (25 °C) for at least four hours.
- Do not refill the ink cartridges.

For European users

CE Marking

Simplified EU Declaration of Conformity:

Hereby, Seiko Epson Corporation declares that this equipment Model:K411A is in compliance with directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address.

<http://www.epson.eu/conformity>

Radio Equipment Information

This product intentionally emit radio wave described as follows.

- (a) frequency band in which the radio equipment operates; 2.4 to 2.4835 GHz
- (b) maximum radio-frequency power transmitted in the frequency band in which the radio equipment operates; 20dBm (eirp power)

Where To Get Help

Where To Get Help

Technical Support Web Site

Epson's Technical Support Web Site provides help with problems that cannot be solved using the troubleshooting information in your product documentation. If you have a Web browser and can connect to the Internet, access the site at:

<http://support.epson.net/>

If you need the latest drivers, FAQs, manuals, or other downloadables, access the site at:

<http://www.epson.com>

Then, select the support section of your local Epson Web site.

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 documentation, 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 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

Where To Get Help

Help for Users in North America

Epson provides the technical support services listed below.

Internet Support

Visit Epson's support website at <http://epson.com/support> and select your product for solutions to common problems. You can download drivers and documentation, get FAQs and troubleshooting advice, or e-mail Epson with your questions.

Speak to a Support Representative

Dial: (562) 276-1300 (U.S.), or (905) 709-9475 (Canada), 6 am to 6 pm, Pacific Time, Monday through Friday. Days and hours of support are subject to change without notice. Toll or long distance charges may apply.

Before you call Epson for support, please have the following information ready:

- Product name
- Product serial number
- Proof of purchase (such as a store receipt) and date of purchase
- Computer configuration
- Description of the problem

Note:

For help using any other software on your system, see the documentation for that software for technical support information.

Purchase Supplies and Accessories

You can purchase genuine Epson ink cartridges, ribbon cartridges, paper, and accessories from an Epson authorized reseller. To find the nearest reseller, call 800-GO-EPSON (800-463-7766). Or you can purchase online at <http://www.epsonstore.com> (U.S. sales) or <http://www.epson.ca> (Canadian sales).

Help for Users in Europe

Check your **Pan-European Warranty Document** for information on how to contact Epson support.

Help for Users in Taiwan

Contacts for information, support, and services are:

World Wide Web (<http://www.epson.com.tw>)

Information on product specifications, drivers for download, and products enquiry are available.

Epson HelpDesk (Phone: +0800212873)

Our HelpDesk team can help you with the following over the phone:

- Sales enquiries and product information
- Product usage questions or problems
- Enquiries on repair service and warranty

Repair service center:

Telephone number	Fax number	Address
02-23416969	02-23417070	No.20, Beiping E. Rd., Zhongzheng Dist., Taipei City 100, Taiwan
02-27491234	02-27495955	1F, No.16, Sec. 5, Nanjing E. Rd., Songshan Dist., Taipei City 105, Taiwan
02-32340688	02-32340699	No.1, Ln. 359, Sec. 2, Zhongshan Rd., Zhonghe City, Taipei County 235, Taiwan
039-605007	039-600969	No.342-1, Guangrong Rd., Luodong Township, Yilan County 265, Taiwan
038-312966	038-312977	No.87, Guolian 2nd Rd., Hualien City, Hualien County 970, Taiwan

Where To Get Help

Telephone number	Fax number	Address
03-4393119	03-4396589	5F., No.2, Nandong Rd., Pingzhen City, Taoyuan County 32455, Taiwan (R.O.C.)
03-5325077	03-5320092	1F., No.9, Ln. 379, Sec. 1, Jingguo Rd., North Dist., Hsinchu City 300, Taiwan
04-23011502	04-23011503	3F., No.30, Dahe Rd., West Dist., Taichung City 40341, Taiwan (R.O.C.)
04-23805000	04-23806000	No.530, Sec. 4, Henan Rd., Nantun Dist., Taichung City 408, Taiwan
05-2784222	05-2784555	No.463, Zhongxiao Rd., East Dist., Chiayi City 600, Taiwan
06-2221666	06-2112555	No.141, Gongyuan N. Rd., North Dist., Tainan City 704, Taiwan
07-5520918	07-5540926	1F., No.337, Minghua Rd., Gushan Dist., Kaohsiung City 804, Taiwan
07-3222445	07-3218085	No.51, Shandong St., Sanmin Dist., Kaohsiung City 807, Taiwan
08-7344771	08-7344802	1F., No.113, Shengli Rd., Pingtung City, Pingtung County 900, Taiwan

Help for Users in Australia

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

Your Dealer

Don't forget that your dealer can often help identify and resolve problems. The dealer should always be the first call for advise on problems; they can often solve problems quickly and easily as well as give advise on the next step to take.

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

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.

The Helpdesk numbers are:

Phone: 1300 361 054
FAX: (02) 8899 3789

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 documentation, type of computer, operating system, application programs, and any information you feel is required.

Help for Users in Singapore

Sources of information, support, and services available from Epson Singapore are:

Where To Get Help

World Wide Web

(<http://www.epson.com.sg>)

Information on product specifications, drivers for download, Frequently Asked Questions (FAQ), Sales Enquiries, and Technical Support via e-mail are available.

Epson HelpDesk

(Phone: (65) 6586 3111)

Our HelpDesk team can help you with the following over the phone:

- Sales enquiries and product information
- Product usage questions or problems
- Enquiries on repair service and warranty

Help for Users in Thailand

Contacts for information, support, and services are:

World Wide Web

(<http://www.epson.co.th>)

Information on product specifications, drivers for download, Frequently Asked Questions (FAQ), and e-mail are available.

Epson Hotline

(Phone: (66)2685-9899)

Our Hotline team can help you with the following over the phone:

- Sales enquiries and product information
- Product usage questions or problems
- Enquiries on repair service and warranty

Help for Users in Vietnam

Contacts for information, support, and services are:

Epson Hotline (Phone): 84-8-823-9239

Service Center:

80 Truong Dinh Street,
District 1, Hochiminh City
Vietnam

Help for Users in Indonesia

Contacts for information, support, and services are:

World Wide Web

(<http://www.epson.co.id>)

- Information on product specifications, drivers for download
- Frequently Asked Questions (FAQ), Sales Enquiries, questions through e-mail

Epson Hotline

- Sales enquiries and product information
- Technical support
 - Phone (62) 21-572 4350
 - Fax (62) 21-572 4357

Epson Service Center

Jakarta Mangga Dua Mall 3rd floor No 3A/B
Jl. Arteri Mangga Dua,
Jakarta

Phone/Fax: (62) 21-62301104

Bandung Lippo Center 8th floor
Jl. Gatot Subroto No.2
Bandung

Phone/Fax: (62) 22-7303766

Surabaya Hitech Mall It IIB No. 12
Jl. Kusuma Bangsa 116 – 118
Surabaya

Phone: (62) 31-5355035
Fax: (62)31-5477837

Where To Get Help

Yogyakarta	Hotel Natour Garuda Jl. Malioboro No. 60 Yogyakarta Phone: (62) 274-565478
Medan	Wisma HSBC 4th floor Jl. Diponegoro No. 11 Medan Phone/Fax: (62) 61-4516173
Makassar	MTC Karebosi Lt. III Kav. P7-8 Jl. Ahmad Yani No.49 Makassar Phone: (62)411-350147/411-350148

Help for Users in Hong Kong

To obtain technical support as well as other after-sales services, users are welcome to contact Epson Hong Kong Limited.

Internet Home Page

Epson Hong Kong has established a local home page in both Chinese and English on the Internet to provide users with the following information:

- Product information
- Answers to Frequently Asked Questions (FAQs)
- Latest versions of Epson product drivers

Users can access our World Wide Web home page at:

<http://www.epson.com.hk>

Technical Support Hotline

You can also contact our technical staff at the following telephone and fax numbers:

Phone: (852) 2827-8911

Fax: (852) 2827-4383

Help for Users in Malaysia

Contacts for information, support, and services are:

World Wide Web

(<http://www.epson.com.my>)

- Information on product specifications, drivers for download
- Frequently Asked Questions (FAQ), Sales Enquiries, questions through e-mail

Epson Trading (M) Sdn. Bhd.

Head Office.

Phone: 603-56288288

Fax: 603-56288388/399

Epson Helpdesk

- Sales enquiries and product information (Infoline)
Phone: 603-56288222
- Enquiries on repair services & warranty, product usage and technical support (Techline)
Phone: 603-56288333

Help for Users in India

Contacts for information, support, and services are:

World Wide Web

(<http://www.epson.co.in>)

Information on product specifications, drivers for download, and products enquiry are available.

Helpline

For Service, Product info or to order a cartridge - 18004250011 (9AM - 9PM) - This is a Toll-free number.

Where To Get Help

For Service (CDMA & Mobile Users) - 3900 1600
(9AM - 6PM) Prefix local STD code

Help for Users in the Philippines

To obtain technical support as well as other after sales services, users are welcome to contact the Epson Philippines Corporation at the telephone and fax numbers and e-mail address below:

Trunk Line: (63-2) 706 2609

Fax: (63-2) 706 2665

Helpdesk (63-2) 706 2625
Direct Line:

E-mail: epchelpdesk@epc.epson.com.ph

World Wide Web

(<http://www.epson.com.ph>)

Information on product specifications, drivers for download, Frequently Asked Questions (FAQ), and E-mail Inquiries are available.

Toll-Free No. 1800-1069-EPSON(37766)

Our Hotline team can help you with the following over the phone:

- Sales inquiries and product information
- Product usage questions or problems
- Inquiries on repair service and warranty