## WorkForce® 545/645 Series



## **Quick Guide**

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## Your WorkForce 545/645 **Series**

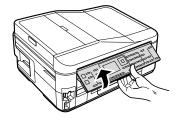
After you set up your WorkForce® 545/645 Series (see the Start Here sheet), turn to this Quick Guide and your online User's Guide for instructions on using your product.

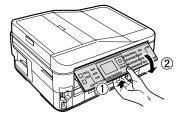
Features	Where to find information
Copy, scan, and fax from the easy-to-use control panel	See this <i>Quick Guide</i> for the basics. See the online <i>User's Guide</i> for details.
Process large documents with the 30-page capacity Automatic Document Feeder	See this <i>Quick Guide</i> for the basics. See the online <i>User's Guide</i> for details.
Easy networking—Wi-Fi and Ethernet	See the Start Here sheet and the online User's Guide.
Copy files to and from your computer with the built-in memory card reader	See the online <i>User's Guide</i> for details.
Wireless printing from mobile devices with Epson Connect	See www.epson.com/connect.

Note: The illustrations in this manual show the WorkForce 645. The instructions apply to both the WorkForce 545 and WorkForce 645 unless otherwise noted

## Adjusting the Control Panel

The control panel is adjustable. Squeeze the release bar underneath to raise or lower it as shown.

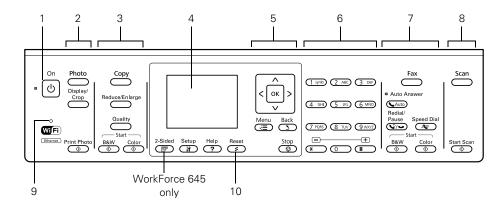




Caution: To avoid damaging your product, always squeeze the release bar to lower the control panel.

## **Using the Control Panel**

The control panel makes it easy to use all the features of your product. To save energy, the screen goes dark after several minutes of inactivity. Press any button to wake it up.



Tip: To turn off the "beep" heard when you press a button on the screen, or to reduce its volume, press & Setup, select Printer Setup, select Sound, and finally select Off. If you turn off the sound, the dialing sound made when you transmit a fax is also turned off.

Number	Description
1	Turns product on/off
2	Press <b>Photo</b> to access the Print Photos menu
3	Press Copy to access your product's Copy mode
4	View menus and status on the LCD screen
5	Use the arrow keys and <b>OK</b> button to navigate menus
6	Enter numbers, letters, and symbols
7	Press Fax to access your product's Fax mode
8	Press <b>Scan</b> to access your product's Scan menu
9	Shows wireless network status
10	Resets the active menu selection to its default value

## **Using Special Papers**

Epson offers a wide array of high quality papers, making it easy to maximize the impact of your documents, photos, presentations, and other projects.

You can purchase genuine Epson ink and paper at Epson Supplies Central<sup>®</sup> at www.epson.com/ink3 (U.S. sales) or www.epson.ca (Canadian sales). You can also purchase supplies from an Epson authorized reseller. To find the nearest one, call 800-GO-EPSON (800-463-7766).

Paper name	Size	Part number	Sheet count
Epson Bright White Paper	Letter (8.5 × 11 inches [216 × 279 mm])	S041586	500
Epson Brochure & Flyer Paper Matte Double-sided	Letter (8.5 × 11 inches [216 × 279 mm])	S042384	150
Epson Ultra Premium Presentation Paper Matte	Letter (8.5 × 11 inches [216 × 279 mm])	S041341	50
Epson Premium Presentation Paper	8 × 10 inches (203 × 254 mm)	S041467	50
Matte	Letter (8.5 × 11 inches [216 × 279 mm])	S041257 S042180	50 100
Epson Premium Presentation Paper Matte Double-sided	Letter (8.5 × 11 inches [216 × 279 mm])	S041568	50
Epson Presentation Paper Matte	Letter (8.5 × 11 inches [216 × 279 mm])	S041062	100
	Legal (8.5 × 14 inches [216 × 356 mm])	S041067	100
Epson Ultra Premium Photo Paper Glossy	4 × 6 inches (102 × 152 mm)	S042181 S042174	60 100
	5 × 7 inches (127 × 178 mm)	S041945	20
	8 × 10 inches (203 × 254 mm)	S041946	20
	Letter (8.5 × 11 inches [216 × 279 mm])	S042182 S042175	25 50
Epson Premium Photo Paper Semi-	4 × 6 inches (102 × 152 mm)	S041982	40
gloss	Letter (8.5 × 11 inches [216 × 279 mm])	S041331	20

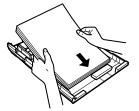
Paper name	Size	Part number	Sheet count
Epson Premium Photo Paper Glossy	4 × 6 inches (102 × 152 mm)	S041808 S041727	40 100
	5 x 7 inches (127 x 178 mm)	S041464	20
	8 × 10 inches (203 × 254 mm)	S041465	20
	Letter (8.5 × 11 inches [216 × 279 mm])	S042183 S041667	25 50
Epson Photo Paper Glossy	4 × 6 inches (102 × 152 mm)	S041809 S042038	50 100
	Letter (8.5 × 11 inches [216 × 279 mm])	S041141 S041649 S041271	20 50 100

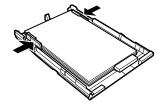
Note: Media availability varies by country.

For detailed paper loading instructions, see the Start Here sheet or online User's Guide.

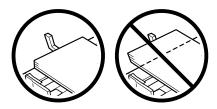
For best results:

- Fan paper before loading.
- Load paper printable side down; it is usually whiter or brighter.
- Always load paper short edge first and make sure the edge guides are against the paper.





Make sure the paper is loaded against the edge guide and not sticking out from the end of the cassette. The paper may slide forward slightly as you insert the cassette. This is normal.



Do not use paper with binder holes.

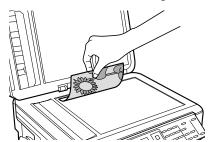
# Placing Originals for Copying, Scanning, or Faxing

Before you copy, scan, or fax, place your documents on the scanner glass or in the Automatic Document Feeder (ADF). Place photos on the scanner glass only.

## **Using the Scanner Glass**

You can place a photo or a document up to letter-size (or A4-size) on the scanner glass.

- 1. Open the document cover.
- Place your original facedown on the scanner glass, with the top against the back left corner.
- 3. Close the cover gently to keep your original in place.

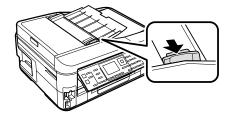


## **Using the Automatic Document Feeder**

You can place up to 30 letter- or A4-size sheets, or 10 legal-size sheets (single-sided only), in the ADE

1. Open the ADF paper support, and then move the edge guide outward.



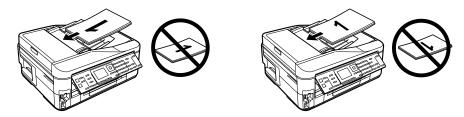


2. Fan the originals, then tap them on a flat surface to even the edges.

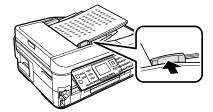
Insert the originals faceup, top edge first. The ADF icon appears on the screen. 3.



Note: If you're using the 2-up Copy layout, make sure the originals are loaded as shown below.



4. Slide the edge guide against the originals, but not too tight.



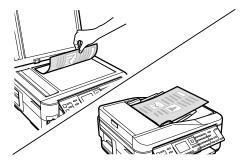
## **Copying a Document**

Follow the steps in this section to copy black-and-white or color documents.

**Note:** You can use the **Copy/Restore Photos** option to copy photos onto  $4 \times 6$ -inch  $(102 \times 152 \text{ mm})$ ,  $5 \times 7$ -inch  $(127 \times 178 \text{ mm})$ ,  $8 \times 10$ -inch  $(203 \times 254 \text{ mm})$ , letter-size, or A4-size Epson photo paper (various types available) for instant photo reprints. See the online *User's Guide* for details.

You can copy documents onto plain paper, Epson Bright White Paper, or Epson Presentation Paper Matte, just like on a copy machine. If you use the Automatic Document Feeder, you can copy up to 30 letter- or A4- size sheets, or 10 legal-size sheets (single-sided only) at a time.

- 1. Load paper in the sheet feeder.
- 2. Place your original document on the scanner glass, or load your documents in the Automatic Document Feeder (see page 6).



**Note:** When you use the Copy function with originals loaded in the Automatic Document Feeder, letter-size paper is automatically selected for your printed copies. If you copy a legal-size document, the image will be cropped. To copy a full legal-size document on letter-size paper, press **Reduce/Enlarge**. Select **Legal->Letter**, then press **OK**.

- 3. Press the Copy button.
- 4. Press ▲ or ▼ or use the numeric keypad to select the number of copies you want (up to 99).
- 5. Press ◀ or ▶ to change the copy density (lightness or darkness).
- 6. To copy your original(s) onto a different size paper, press the Reduce/Enlarge button and select one of the preset options or a custom paper size.
- 7. To change the print quality, press the Quality button and choose Draft or Best.

- 8. To change other print settings, press  $\Leftarrow$  Menu, then select Paper and Copy Settings.
  - To make double-sided copies (WorkForce 645 only), select 2-Sided Printing. (You can also quickly open this menu by pressing the F 2-Sided button.) Select the desired option and press OK.
  - To reduce your originals so that pages print side-by-side, two per sheet, select 2-up Copy as the Layout setting. This is for use only with single-sided originals; be sure to load them as shown on page 7.
  - You can also change the paper type, paper size, and other print settings. Press **△** or **▼** to select the setting, then press **OK**. Press **△** or **▼** to select an option, then press OK.

Note: Not all Paper Type, Paper Size, Layout, and Quality settings may be available depending on the options you choose. See the online User's Guide for details.

- After you finish selecting settings, press **Æ** Menu to exit the settings menu.
- 10. Press the B&W or Color ♦ Start button in the Copy section of the control panel to begin copying. To cancel copying, press ♥ Stop.

Note: When printing two-sided, if ink on the front of the paper smears, select a longer Dry Time in the Paper and Copy Settings menu.

## Printing From a Memory Card

Your product lets you print photos directly from your digital camera's memory card; just insert it into the memory card slot and you're ready to print.

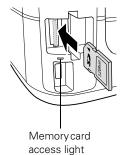
See the online *User's Guide* for a list of compatible memory cards and instructions on copying memory card files between your product and a computer, and printing photos directly from your camera.

## Inserting the Card

- Make sure your printer is turned on.
- 2.. Insert your card as shown.

Note: Do not force the card into the slot; it won't go in all the

The memory card access light flashes, then stays lit. Now you can view your photos on the LCD screen and print them (see page 11).



## Removing the Card

After you finish printing your photos, follow these steps to remove the card:

- Make sure the memory card access light is not flashing.
  - Caution: Do not remove the card or turn off your printer while the memory card access light is flashing; you may lose data on the card.
- If the product is connected to your computer with a USB cable, do one of the following before removing the memory card or turning off the printer:
  - Windows: Right-click the name of your card (removable disk) in My Computer or Windows Explorer, and select Eject.
  - Mac OS® X: Drag the removable disk icon from your desktop into the trash, then remove the card.
- 3. Pull the card straight out of its slot.

## Printing Photos From the LCD Screen

You can select individual photos for printing as you view them on the LCD screen. See the online User's Guide for instructions on printing photo greeting cards, layout sheets, and proof sheets.

- Load several sheets of Epson photo paper.
- 2.. Press the Photo button, then select View and Print Photos. You see this screen:



Press ◀ or ▶ to scroll through your photos and display one that you want to print.

Note: To crop the photo, press the Display/Crop button. Press + or - to frame the image; use the arrow buttons to move the frame. Press OK twice when done.

- Press ▲ or ▼ to select the number of copies you want of that photo. 4.
- 5. Repeat steps 3 and 4 to select more photos.
- 6. Press the \( \equiv Menu button, then select Print Settings. \)
- 7. Select the Paper Size and Paper Type of the paper you've loaded.
- If desired, press the 3 Back button and select Photo Adjustments to turn on red-eye 8. reduction or other photo-enhancing features.
- When you're done selecting settings, press the **₹** Menu button. 9.
- 10. When you're ready to print, press ♦ Print Photo.

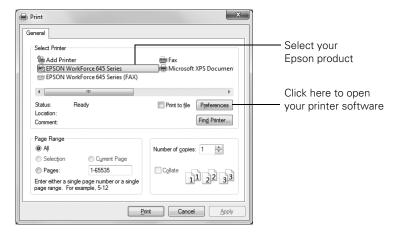
To cancel printing, press ♥ Stop.

## **Printing From Your Computer**

This section describes the basic steps for printing from a Windows or Mac computer. For detailed instructions on printing, see the online User's Guide.

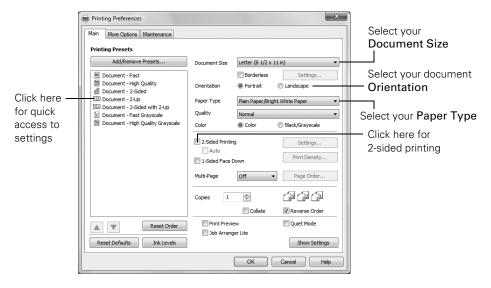
## **Printing in Windows**

Select the print command in your application. You see a window like this one.



Make sure your product is selected, then click the Preferences or Properties button. (If you see a Setup, Printer, or Options button, click it. Then click Preferences or Properties on the next screen.)

3. On the Main tab, select basic print settings. Make sure you choose the correct Paper Type setting for your paper (see page 15).



**Tip:** For more information about print settings, click **Help**.

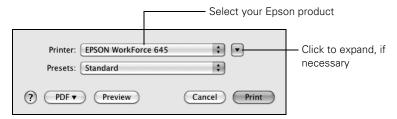
- 4. For automatic duplex printing with the WorkForce 645, select **2-sided Printing**, then select **Auto**.
- 5. For resizing and other print settings, click the More Options tab.
- 6. Click **OK** to save your settings.
- 7. Click OK or Print to start printing.

## **Printing With a Mac**

Follow the steps below to print from Mac OS® X 10.5 to 10.6. If you're printing from Mac OS X 10.4, see your online *User's Guide* for instructions.

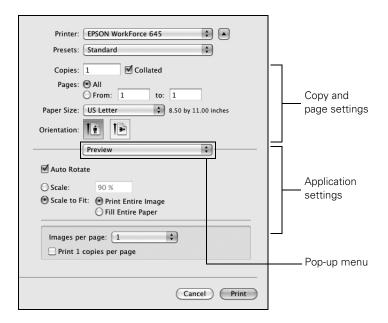
- 1. Open a photo or document in an application.
- 2. Open the File menu, and select Print.

3. Select your product as the Printer setting.



4. Select basic copy and page settings. For borderless photos, choose a Paper Size setting with a Borderless option.

**Note:** If the setting you want isn't shown (for example, **Scale**), check for it in your application before printing or check for it at the bottom of this window.



- 5. Choose Print Settings from the pop-up menu, and select your Media Type, Print Quality and other print settings.
- 6. Choose any other printing options you may need from the pop-up menu. See the online *User's Guide* for details.
- 7. Click Print.
- 8. To monitor your print job, click the printer icon in the Dock.

## **Selecting the Correct Paper Type**

Select the correct Paper Type (Windows) or Media Type (Mac OS X) setting in your printer software so the ink coverage can be adjusted accordingly.

For this paper/media	Select this setting
Plain paper Epson Bright White Paper Epson Presentation Paper Matte	Plain Paper/Bright White Paper
Epson Ultra Premium Photo Paper Glossy	Ultra Premium Photo Paper Glossy
Epson Premium Photo Paper Glossy	Premium Photo Paper Glossy
Epson Photo Paper Glossy	Photo Paper Glossy
Epson Premium Photo Paper Semi-gloss	Premium Photo Paper Semi-Gloss
Epson Brochure & Flyer Paper Matte Double-sided Epson Ultra Premium Presentation Paper Matte Epson Premium Presentation Paper Matte Epson Premium Presentation Paper Matte Double-sided	Premium Presentation Paper Matte
Envelopes	Envelope

## Faxing a Document

Your product lets you send faxes by entering fax numbers, selecting entries from a speed dial or group dial list, or using the one-touch dial buttons. Using the Automatic Document Feeder (ADF), you can fax up to 30 letter- or A4- size or 10 legal-size pages at a time.

Note: You can also send or receive a fax from your computer using the Epson FAX Utility. See the online *User's Guide* for more information.

Breakdown or repair of this product may cause loss of fax data and settings. Epson is not responsible for backing up or recovering data and settings during or after the warranty period. We recommend that you make your own backup or print out your fax data and settings.

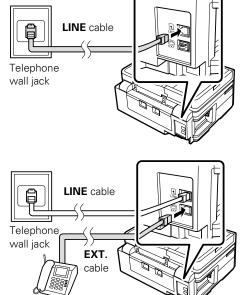
This product allows you to store names, telephone numbers, and fax data in its memory even when the power is turned off. Use the following procedure to erase the memory if you give away or dispose of the product: Select Y Setup > Restore Default Settings > Reset All Settings. This procedure will erase all of your network settings and fax data.

## Connecting a Phone or Answering Machine

Connect the phone cable from the wall jack to the LINE port on the back of the product.

Note: If you're connecting the product to a DSL phone line, you must plug a DSL filter into the wall jack or you won't be able to use the fax or telephone equipment. Contact your DSL provider for the necessary filter.

To use a telephone or answering machine, you need a second phone cable. Connect one end of the cable to the telephone or answering machine, and connect the other end to the EXT. port on the back of the product.



In Auto Answer mode, if the incoming call is a fax and you pick up the phone or the answering machine answers, the product automatically begins receiving the fax. If the other party is a caller, the phone can be used as normal or a message can be left on the answering machine.

Note: Any phone or answering machine must be connected to the EXT. port for your product to detect an incoming fax call when the phone is picked up. Epson cannot guarantee compatibility with VoIP, cable phone systems, or fiberoptic digital services such as FiOS™.

## **Setting Up Fax Features**

Before sending or receiving faxes, you should create a fax header and select the number of rings before the fax answers.

Note: To select other settings or use the Epson FAX Utility, see the online User's Guide.

### Entering Fax Header Information

You should enter your name and phone number in the fax header before sending faxes so that recipients can identify the origin of the fax.

Note: If you leave your product unplugged for a long period of time, the date and time settings may get lost. See the online User's Guide for instructions on resetting them.

#### Entering Your Sender Name

- Press the Fax button, then press Æ Menu. 1.
- 2.. Press ▲ or ▼ to select Header, then press OK.
- Press OK to select Fax Header. 3.
- 4. Use the keypad to enter your sender name (see "Using the Keypad to Enter Numbers and Characters" on page 18). You can enter up to 40 digits.
- When you're done, use the arrow buttons to select Done, then press OK to return to the Header screen.



#### **Entering Your Phone Number**

- From the Header screen, press ▲ or ▼ to select Your Phone Number, then press OK. You see the phone number input screen.
- 2. Use the numeric keypad to enter your phone number (up to 20 digits).
- When you're done, press OK. 3.
- 4. Press  $\Leftarrow$  Menu to exit the Fax Menu.

#### Using the Keypad to Enter Numbers and Characters

When entering phone numbers and text in Fax mode, follow these guidelines:

- To enter a fax number, use the numeric keypad. Press the # button to insert the + symbol for international phone numbers. Press ▶ to enter a space or ◀ to delete a character.
- To enter characters, use the  $\triangleleft$ ,  $\triangleright$ ,  $\triangle$ , or  $\vee$  arrow buttons to highlight a letter on the screen. Press OK to select it.

Use the on-screen function buttons to select uppercase (AB12), lowercase (ab12), symbols (!#%@), or spaces  $(\bot)$ , or to delete characters  $(\frown)$ .

When you're finished, highlight Done and press OK.



Function buttons

### Selecting the Number of Rings to Answer

If you connected an answering machine and it is set to pick up on the fourth ring, you should set the product to pick up on the fifth ring or later:

- 1. Press the Fax button, then press **Æ** Menu.
- 2. Press  $\triangle$  or  $\nabla$  to select Communication, then press OK.
- Press ▲ or ▼ to select Rings to Answer, then press OK. 3.
- Press ▲ or ▼ or use the numeric keypad to select the number of rings, then press OK. Select more rings than you use for the answering machine.
- Press  $\rightleftharpoons$  Menu to exit the Fax Menu. 5.

## Sending a Fax From the Control Panel

You can send a fax by manually entering a fax number, as described below.

**Note:** To dial the number using a telephone, by redialing, or by selecting from your speed dial list, see the next section. To send a fax from your computer using the Epson FAX Utility, see your online User's Guide.

- Press the Fax button. 1.
- Place your original(s) for faxing (see page 6).

Note: To scan a two-sided document (WorkForce 645 only), press the F 2-Sided button and select On.

- Use the numeric keypad to enter the fax number. You can enter up to 64 digits.
- To change fax settings, press **₹** Menu and select settings as necessary. 4.
- 5. To send your fax, press the B&W or Color ♦ Start button in the Fax section of the control panel.

Note: If the recipient's fax machine prints only in black and white, your fax is automatically sent in black and white even if you select color.

- If you are scanning with the ADF, your document is automatically scanned and faxed.
- If you place your document on the scanner glass, you can scan additional pages after the first one is sent.
- If the fax number is busy, you see a redialing message and the product redials after one minute. To redial immediately, press ♥/• Redial/Pause.

To cancel faxing, press ♥ Stop at any time.

**Note:** If you turn off the product, the following data stored in the product's temporary memory will be lost: received faxes that haven't yet been printed, faxes scheduled to be sent later, and faxes being retransmitted automatically.

### Other Ways to Dial a Fax Number

Here are some other ways you can dial a fax number:

- Redial/Pause: Redial the last fax number you used.
- Speed Dial: Select or type the number of the speed dial entry and press OK. To use a group dial entry, press the \* Speed Dial button twice.
- If you've connected a telephone to the product, dial the number from the phone. Select Send, then press the B&W or Color � Start button in the Fax section of the control panel.

**Note:** Don't hang up the phone until you begin transmitting the fax.

## **Receiving Faxes**

Before receiving faxes, make sure you load plain paper and select the correct settings for the paper you've loaded.

- Press the Fax button.
- Press **⋈** Menu and select Fax Print Settings. 2.
- 3. Select Paper Size and make sure the setting matches the size of paper you loaded.

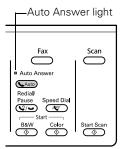
Note: If the incoming fax is larger than the paper you loaded, it is reduced to fit or printed on multiple pages, depending on the Auto Reduction setting you select.

Press  $\neq =$  Menu when done.

To receive faxes automatically, press the \ Auto button to turn on the Auto Answer light.

**Note:** To change the number of rings before the product answers, see page 18.

If you run out of paper during printing, you see an error message. Load more paper and press the B&W or Color ♦ Start button in the Fax section of the control panel to continue.



To receive faxes manually (if you use a voicemail service provided by the phone company instead of an answering machine, for example), turn off the Auto Answer light and follow these steps:

- When your telephone rings, lift the phone off the hook. 1.
- Select Receive, then press the B&W or Color  $\diamondsuit$  Start button in the Fax section of 2. the control panel.
- 3. After all the pages are received, replace the phone on the hook.
- 4. Press **OK** to print the fax, if necessary.

## Scanning a Document or **Photo**

You can use your product to scan original documents and photos and save them on your computer.

## Quick Scanning With the Scan Button

Use the Scan button to quickly scan a photo or document and save it on your computer. You can even scan a photo and have it automatically included in an email message.

Note: For Mac OS X 10.6, see "Scanning With Mac OS X 10.6" on page 23.

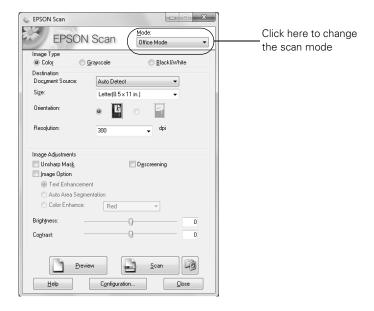
- Place your original document or photo as shown on page 6.
- 2.. Press the Scan button.
- Press  $\triangle$  or  $\nabla$  to select one of the following options:
  - Scan to Memory Card automatically creates a JPG image or PDF and saves it to an inserted memory card
  - Scan to PC automatically creates a JPG image and saves it to your computer; ideal for scanning photos
  - Scan to PC (PDF) automatically creates a PDF file and saves it to your computer; ideal for scanning documents
  - Scan to PC (Email) automatically scans a photo, resizes it, launches your email application, and attaches a JPG image to a new outgoing message. This works with MAPI-type email such as Microsoft® Outlook or Windows Live Mail, but not web-based email such as Gmail.
- If you're scanning to a memory card, select your scan settings then press  $\diamondsuit$  Start Scan to begin scanning.
  - If you're scanning to your computer, select USB Connection if your product is connected by a USB cable, or select the name of your computer if your product is connected over a network. Press OK to begin scanning.
  - Once your image is scanned, you see its icon in Windows Explorer or Macintosh Finder, or as an attachment in your email application.

## Scanning With Epson Scan Software

You can scan from any TWAIN-compliant application using Epson Scan. Or you can start Epson Scan directly from your computer and save your image to a file.

Note: For Mac OS X 10.6, see "Scanning With Mac OS X 10.6" on page 23. For detailed scanning instructions, see the online User's Guide.

- Place your original document or photo as shown on page 6.
- 2. Do one of the following to start Epson Scan:
  - **Windows**: Double-click the **EPSON Scan** icon on your desktop.
  - Mac OS X 10.4 and 10.5: Double-click EPSON Scan in Applications > Epson Software.
  - To scan from an application, start your application. Then open the File menu, choose Import or Acquire, and select your product.
- Epson Scan opens in Office Mode the first time you use it. (You can change the scan mode using the Mode selector in the upper right corner.)



Note: You cannot use Home mode to scan with the Automatic Document Feeder.

Click Scan. The image is scanned and you see its icon in Windows Explorer or Mac Finder.

## **Scanning With Mac OS X 10.6**

You can scan original documents and photos and save them as files on your computer.

- Open an image editing application such as Image Capture, select your product, if necessary, then press the Scan button.
- If you would like to select scan settings, such as Color Restoration and file save 2. settings, click Show Details.
- Click the Scan button to begin scanning. Your image is saved to the folder selected in 3. the Scan To pop-up menu.

## **Maintaining Your Product**

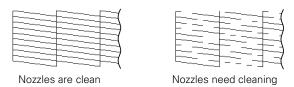
Follow the instructions in this chapter to check and clean the print head nozzles, check ink levels, and replace ink cartridges. If you need to align the print head, see the online User's Guide.

Caution: To keep your product looking like new, don't place anything on top of the cover or use it as a writing surface. If you need to clean the cover, use only a soft, nonabrasive microfiber-type cloth.

## Checking the Print Head Nozzles

If your printouts are faint or have gaps in them, some of the nozzles in the print head may be clogged or ink may be running low in one or more of the ink cartridges. Follow the steps below to check the print head nozzles.

- Load letter- or A4-size paper.
- 2. Press I Setup.
- 3. Press ▲ or ▼ to select Maintenance, then press OK.
- 4. Make sure Nozzle Check is selected, then press OK.
- 5. Press the B&W or Color & Start button.
- Check the nozzle check pattern that prints to see if there are gaps in the lines. 6.



If there are no gaps, the print head is clean. Select Finish Nozzle Check and then press 3 Back to continue printing.

If there are gaps or the pattern is faint, select Head Cleaning to clean the print head (see page 25).

## Cleaning the Print Head

If print quality has declined and the nozzle check indicates clogged nozzles, you can clean the print head. Print head cleaning uses ink, so clean it only if necessary.

Note: You cannot clean the print head if an ink cartridge is expended, and may not be able to clean it when a cartridge is low. You must replace the cartridge first (see page 27).

- Load letter- or A4-size paper.
- 2.. Press **Press Press Press**
- 3. Press ▲ or ▼ to select Maintenance, then press OK.
- 4. Press ▲ or ▼ to select Head Cleaning, press OK, then press OK again.
- 5. Choose the colors you want to clean.

**Tip:** Use the nozzle check pattern to determine which colors need cleaning. You can save ink by cleaning only selected colors.

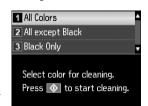
Cleaning takes a few minutes. When it's finished, you see a message on the LCD screen.

Caution: Never turn off the product during head cleaning or you may damage it.

Press 2 to run a nozzle check and confirm that the print head is clean.

Note: If you don't see any improvement after cleaning the print head four times, leave the product on and wait at least six hours to let any dried ink soften. Then try cleaning the print head again. If quality does not improve, one of the ink cartridges may need to be replaced. If that doesn't help, contact Epson as described on page 34.

If you do not use your product often, it is a good idea to print a few pages at least once a month to maintain good print quality.

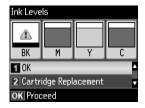


## Checking Ink Levels

You can check the ink levels anytime right on the LCD screen. To check the ink levels with your Windows or Mac OS X software, see the instructions in your online User's Guide.

**Note:** Printing stops when an ink cartridge is expended. If a color cartridge is expended, you may be able to continue printing temporarily with black ink; see the online User's Guide for more information. If the black cartridge is expended, you must replace it to continue printing.

- Press **Y** Setup.
- 2. Press OK to select Ink Levels.
- The ink cartridge status is displayed. See page 27 to replace a cartridge, if necessary.
- Press 3 Back to exit.



In Windows, a window may appear on your computer screen if you try to print when ink is low. This window can optionally display ink offers and other updates from Epson.

**Note:** To disable checking for ink offers or updates from Epson, see the instructions in your online User's Guide.

## **Purchasing Epson Ink Cartridges**

You can purchase genuine Epson ink and paper at Epson Supplies Central at www.epson.com/ink3 (U.S. sales) or www.epson.ca (Canadian sales). You can also purchase supplies from an Epson authorized reseller. To find the nearest one, call 800-GO-EPSON (800-463-7766).

Use the following list when you order or purchase new ink cartridges:

Ink color	High-capacity	Extra High-capacity
Black	126	127
Cyan	126	127
Magenta	126	127
Yellow	126	127

**Note:** We recommend that you use genuine Epson cartridges and do not refill them. The use of other products may affect your print quality and could result in product damage.

Yields vary considerably based on images printed, print settings, paper type, frequency of use, and temperature. For print quality, a small amount of ink remains in the cartridge after the "replace cartridge" indicator comes on. The product ships with full cartridges and part of the ink from the first cartridges is used for priming the product.

For best printing results, use up a cartridge within six months of opening the package and before the expiration date on the cartridge box.

Store ink cartridges in a cool, dark place. If cartridges have been exposed to cold temperatures, allow them to warm up to room temperature for at least 3 hours before using them.

## **Replacing Ink Cartridges**

Make sure you have a new ink cartridge before you begin.

Caution: Do not open ink cartridge packages until you are ready to install the ink. Cartridges are vacuum packed to maintain reliability.

Leave the expended cartridge installed until you have obtained a replacement, or the ink remaining in the print head nozzles may dry out.

- 1. Turn on the product.
- If an ink cartridge is low or expended, you see a message on the LCD screen indicating which color to replace. Press OK.

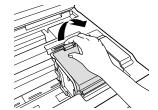
If you're replacing a cartridge before you see a message on the LCD screen, press **N** Setup, select Maintenance, then select Ink Cartridge Replacement.



3. Open the scanner, then open the cartridge cover.



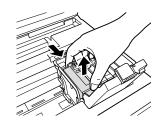


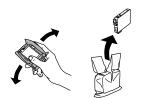


4. Squeeze the tab on the cartridge and lift it up. Dispose of it carefully. Do not take the used cartridge apart or try to refill it.

Warning: If ink gets on your skin, wash it off thoroughly with soap and water. If it gets in your eyes, flush them immediately with water. If you still have discomfort or vision problems, see a doctor immediately. Keep ink cartridges out of the reach of children and don't allow them to drink the ink.

Before you open the new cartridge package, shake it gently four or five times. Then remove it from the package.



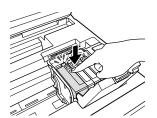


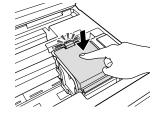
6. Remove the yellow tape from the bottom of the ink cartridge.

Caution: Do not remove any other labels or seals, or ink will leak. Do not touch the green chip on the front of the cartridge. This can damage the ink cartridge.



- Insert the new ink cartridge into the holder and push it down until it clicks into place. 7.
- Once you replace all the cartridges that need replacing, close the cartridge cover and push it down until it clicks into place.





9. Close the scanner to begin charging the ink. This takes about 2 1/2 minutes. When you see a completion message on the LCD screen, ink charging is finished.

Caution: Never turn off the product while ink is charging or you'll waste ink. If you see an ink replacement message on the LCD screen, press OK and press down all the cartridges securely. Then press OK again. If you remove a low or expended ink cartridge, you cannot reinstall and use the cartridge.

## Solving Problems

If you have a problem with your Epson product, check the messages on the LCD screen to diagnose the cause. You can also check the basic troubleshooting suggestions below, or in your online *User's Guide*.

#### Problems and Solutions

Check the solutions below if you're having trouble using your Epson product.

#### Network Problems

If you have a poor wireless connection, try moving the product to a different location. Avoid placing it next to a microwave oven, 2.4 GHz cordless phone, or large metal object such as a filing cabinet.

#### Network setup failed

- Try moving the product to a different location.
- Make sure there aren't any access restrictions (such as MAC address filtering) set on the wireless router. If access restrictions are set, register the product's MAC address on the router. To obtain the MAC address, print a Network Status Sheet (see page 31). Then see your router's manual for instructions.
- If your wireless router or access point doesn't broadcast its network name (SSID), manually enter your wireless network name. If your wireless router or access point has wireless security enabled, you will also need to know what kind of security it is using.
- If your wireless router has security enabled, make sure you entered the WEP key or WPA passphrase correctly. Contact your router manufacturer for assistance.
- Remove and reinsert the CD to reinstall your product software.
- Reset the network settings and try connecting to your network again.

#### The product cannot connect to the wireless router or access point

Try connecting to the wireless router or access point with your computer or another device to confirm that it is working correctly.

Make sure that the product is within range of your router or access point. Contact your router manufacturer for details.

#### The product does not appear in the printer window (Mac OS X)

- Make sure the printer driver was installed correctly and that your computer's TCP/IP settings are configured correctly.
- Make sure the product is connected to the same network as your Mac.

#### Cannot Print Over the Network

- Print a Network Status Sheet (see page 31) and verify that the network settings are correct and no errors are shown.
- If your network does not assign IP addresses using DHCP, you need to set the IP address manually.
- For an Ethernet connection, make sure that the product is turned on, and that your router, access point, switch, or hub link LED for the port the product is connected to is on or flashing. If the link LED is off, try the following:
  - Make sure the Ethernet cable is securely connected to both the product and your router, access point, switch, or hub.
  - Try connecting to another port on your router, access point, switch, or hub.
  - Try connecting the product to another router, access point, switch or hub.
  - Try connecting the product to your router, access point, switch, or hub with another Ethernet cable.
  - Try printing from another computer on the network to see if the problem persists.

#### The Product's WiFi Light Is On but You Can't Print

- Your router might not be assigning IP addresses automatically using DHCP. If it isn't, you will need to set the product's IP address manually. Make sure it is set correctly for your network. Contact your router manufacturer for assistance.
- Make sure your firewall or security software is not set to block port 3629 (TCP/ UDP). Contact your firewall manufacturer for assistance.

#### Printing Is Slow or the Print is Cut Off

Print a Network Status Sheet (see below) and check the signal strength. If it's poor, try moving the product closer to your wireless router or access point. Avoid placing the product next to a microwave oven, 2.4 GHz cordless phone, or large metal objects such as a filing cabinet.

#### Cannot Scan Over the Network

- Epson Scan is not available in Mac OS X 10.6; see page 23 for scanning instructions.
- If you cannot scan from the product's control panel, make sure you restarted your computer after installing the product software. Make sure Epson Event Manager is not being blocked by your firewall or security software.
- If you are scanning a large document at high resolution, a communication error may occur. If the scan did not complete, lower the resolution.
- If network communication was interrupted while starting Epson Scan, exit Epson Scan, and restart it after a few seconds. If Epson Scan cannot restart, turn the product off and on, and then try again. Check the Timeout Setting in EPSON Scan **Settings**. For details, see the Epson Scan Help.

#### Print a Network Status Sheet

- 1. Press **N** Setup.
- 2. Press ▲ or ▼ to select Network Settings, then press OK.
- 3. Press ▲ or ▼ to select Confirm Network Settings, then press OK.
- Press the **B&W** or **Color \diamondsuit Start** button to print a network status sheet. 4.

### Printing and Copying Problems

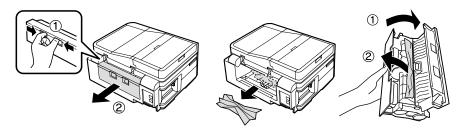
- Make sure the size of paper you loaded matches the paper size selected on the control panel or in your printer software.
- Letter-size paper is automatically selected for copying. If your legal-size document is cropped, press Reduce/Enlarge and select Legal->Letter.
- Position your original against the back left corner of the scanner glass. If the edges are cropped, move your original away from the edges slightly. Place the document flat against the scanner glass.
- Printing stops when an ink cartridge is expended. If a color cartridge is expended, you may be able to continue printing temporarily with black ink; see the online *User's* Guide for more information. If the black cartridge is expended, you must replace it to continue printing.

### Paper Feeding Problems

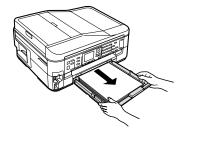
- If paper doesn't feed correctly, remove the paper and fan the sheets, then reload them and make sure the edge guides are against the paper.
- Don't load too many sheets at once. You can load up to 250 sheets of plain paper or 20 sheets of photo paper. Some papers should be loaded one sheet at a time; see your online *User's Guide* for information on paper loading limits. Don't load paper above the tabs on the edge guides.
- If paper has jammed, follow the steps on the LCD screen. If necessary, check the following areas:
  - Lift the scanner and carefully remove any paper trapped inside.



Remove the rear cover from the back of the printer and check for jammed paper. Open the cover to remove any paper, if necessary.



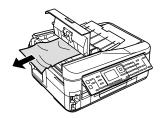
3. Turn the printer off, unplug it, and disconnect any cables. Then remove the paper cassette, carefully stand the printer on its side, and remove any paper.





- If documents don't feed correctly in the Automatic Document Feeder (ADF), make sure the paper is not bent, folded, or curled. If paper has jammed:
  - Open the ADF cover and remove any jammed paper. 1.

Caution: Do not try to remove the paper without opening the ADF cover or you could damage the mechanism.





Lift the document cover and remove any paper caught beneath it.

### Faxing Problems

- Make sure the recipient's fax machine is turned on and working.
- Make sure the LINE port on the product is connected to a telephone wall jack. Verify that the telephone wall jack works by connecting a phone to it.
- Make sure the Auto Answer light is turned on to receive faxes automatically.
- If your phone line includes voice mail answering services, calls or faxes may be inadvertently received by your voice mail service.
- If the line has static, press Fax, press  $\rightleftharpoons$  Menu, select Communication, and turn off the V.34 and ECM settings.
- If the product is connected to a DSL phone line, you must have a DSL filter connected to the phone jack. Contact your DSL provider for the filter.
- If you connected a telephone or answering machine, make sure it is connected to the EXT. port. Do not use a phone line splitter.

## **Print Quality Problems**

- Make sure your paper is loaded printable side down (usually the whiter, brighter, or glossy side).
- For the best print quality, use Epson papers (see page 4) and genuine Epson ink cartridges (see page 27).
- Make sure the type of paper you loaded matches the paper type setting on the control panel or in your printer software (see page 15).

- If you notice light or dark bands across your printouts or they are too faint, run a nozzle check (see page 24) to see if the print head needs cleaning.
- If you notice jagged vertical lines, you may need to align the print head. See the online User's Guide for instructions.
- The ink cartridges may be low on ink. Check your cartridge levels (see page 26) and replace cartridges, if necessary (see page 27).
- Clean the scanner glass with a soft, dry, lint-free cloth (paper towels are not recommended), or use a small amount of glass cleaner on a soft cloth, if necessary. Do not spray glass cleaner directly on the glass.

## Where to Get Help

### **Epson Technical Support**

#### Internet Support

Visit Epson's support website at epson.com/support (U.S.) or epson.ca/support (Canada) 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

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

- Product name (WorkForce 545/645 Series)
- Product serial number (located on the label in back and under the scanner)
- Proof of purchase (such as a store receipt) and date of purchase
- Computer configuration and description of the problem

#### Then call:

- U.S.: (562) 276-4382, 6 AM 8 PM, Pacific Time, Monday through Friday, and 7 AM to 4 PM Saturday
- Canada: (905) 709-3839, 6 AM 8 PM, Pacific Time, Monday through Friday

Days and hours of support are subject to change without notice. Toll or long distance charges may apply.

## **Purchase Supplies and Accessories**

You can purchase genuine Epson ink and paper at Epson Supplies Central at www.epson.com/ink3 (U.S. sales) or www.epson.ca (Canadian sales). You can also purchase supplies from an Epson authorized reseller. To find the nearest one, call 800-GO-EPSON (800-463-7766)

### Other Software Technical Support

ABBYY® FineReader® www.abbyyusa.com Phone: (408) 457-9777 support@abbyyusa.com

## **Notices**

### **Important Safety Instructions**

Before using your Epson product, read and follow these safety instructions:

- Be sure to follow all warnings and instructions marked on the product.
- Use only the type of power source indicated on the product's label.
- Use only the power cord that comes with the product. Use of another cord may cause fires or shock. Do not use the cord with any other equipment.
- Place the product near a wall outlet where the plug can be easily unplugged.
- Avoid plugging the product into an outlet on the same circuit as a photocopier or air conditioning system that regularly switches on and off, or on an outlet controlled by a wall switch or timer.
- Do not let the power cord become damaged or frayed. Place it to avoid abrasions, cuts, fraying, crimping, and kinking. Do not place objects on top of it and do not allow it to be stepped on or run over. Be careful to keep the cord straight at each end.
- 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.
- Always turn off the product using the  $\circlearrowleft$  power button, and wait until the  $\circlearrowleft$  power light stops flashing before unplugging the product or cutting off power to the electrical outlet.
- If you will not be using the product for a long period, unplug the power cord from the electrical outlet.
- Place the product on a flat, stable surface that extends beyond its base in all directions. It will not operate properly if it is tilted or at an angle.
- Make sure the product is at least 4 inches (10 cm) away from the wall.
- Leave enough space in front of the product for the paper to be fully ejected.
- Allow space behind the product for the cables, and space above the product so that you can fully raise the document cover.
- Avoid locations that are subject to rapid changes in heat or humidity, shocks or vibrations, or dust. Do not place the product near excessive heat sources or in direct sunlight. Do not place or store the product outdoors.
- Leave enough room around the product for sufficient ventilation. Do not block or cover openings in the product case or insert objects through the slots.
- Keep the product away from potential sources of electromagnetic interference, such as loudspeakers or the base units of cordless telephones.

- When connecting the product 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.
- Do not touch the flat white cable inside the product.
- Do not move the print head by hand; this may damage the product.
- Do not spill liquid on the product. Do not use the product near water. Do not use with wet hands.
- Do not use aerosol products that contain flammable gases inside or around the product. Doing so may cause fire.
- Do not press too hard on the scanner glass when placing originals.
- Do not open the scanner section while the product is copying, printing, scanning, or performing any other functions.
- Be careful not to trap your fingers when closing the document cover or scanner.
- Adjust only those controls that are covered by the operating instructions. Except as specifically explained in your documentation, do not attempt to disassemble or service any part of the product yourself.
- Unplug the product and refer servicing to qualified service personnel under the following conditions: if the power cord or plug is damaged; if liquid has entered the product; if the product has been dropped or the case damaged; if the product does not operate normally or exhibits a distinct change in performance.
- 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.
- When storing or transporting the product, do not tilt it, stand it on its side, or turn it upside down; otherwise ink may leak from the cartridges.
- Do not use this product inside medical facilities or near medical equipment. Radio waves from the product may adversely affect the operation of medical equipment.
- Keep this product at least 9 inches (22 cm) away from cardiac pacemakers. Radio waves from this product may adversely affect their operation.
- 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.

## LCD Screen Safety

- Use only a dry, soft cloth to clean the LCD screen. Do not use liquid or chemical cleansers.
- If the LCD screen is damaged, contact Epson. If the liquid crystal solution gets on your hands, wash them thoroughly with soap and water. If the liquid crystal solution gets into your eyes, flush them immediately with water. If discomfort or vision problems remain after a thorough flushing, see a doctor immediately.

### Ink Cartridge Safety

- Keep ink cartridges out of the reach of children and don't allow them to drink the ink.
- Be careful when you handle used ink cartridges; there may be ink remaining around the ink supply port. If ink gets on your skin, wash it off thoroughly with soap and water. If it gets in your eyes, flush them immediately with water. If you still have discomfort or vision problems, see a doctor immediately.
- Do not put your hand inside the product or touch any cartridges during printing.
- Leave the ink cartridges installed. Removing the cartridges can dehydrate the print head and may prevent the product from printing.
- Before transporting the product, make sure that the print head is in the home (far right) position and the ink cartridges are in place.
- Install a new ink cartridge immediately after removing a used one. Leaving cartridges uninstalled can dry out the print head and may prevent the product from printing.
- Do not shake ink cartridges after opening their packages; this can cause them to leak.
- If you remove an ink cartridge for later use, protect the ink supply area from dirt and dust and store it in the same environment as the product. Note that there is a valve in the ink supply port, making covers or plugs unnecessary, but care is needed to prevent the ink from staining items that the cartridge touches. Do not touch the ink cartridge ink supply port or surrounding area. Do not store cartridges upside down.
- Use an ink cartridge before the date printed on its package.
- Do not dismantle an ink cartridge. This could damage the print head.
- Store ink cartridges in a cool, dark place.
- After bringing an ink cartridge inside from a cold storage site, allow it to warm up at room temperature for at least three hours before using it.

## Telephone Equipment Safety

When using telephone equipment, you should always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury, including the following:

- Avoid using a telephone during an electrical storm. There may be a remote risk of electric shock from lightning.
- Do not use a telephone to report a gas leak in the vicinity of the leak.

Caution: To reduce the risk of fire, use only a No. 26 AWG or larger telecommunication line cord.

## **Declaration of Conformity**

According to 47CFR, Part 2 and 15 for: Class B Personal Computers and Peripherals; and/or CPU Boards and Power Supplies used with Class B Personal Computers:

Epson America, Inc.

Located at: MS 3-13

> 3840 Kilroy Airport Way Long Beach, CA 90806 Telephone: (562) 290-5254

Declare under sole responsibility that the product identified herein, complies with 47CFR Part 2 and 15 of the FCC rules as a Class B digital device. Each product marketed is identical to the representative unit tested and found to be compliant with the standards. Records maintained continue to reflect the equipment being produced can be expected to be within the variation accepted, due to quantity production and testing on a statistical basis as required by 47CFR \$2.909. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Trade Name: Epson

Type of Product: Multifunction printer

Model: C422A

## FCC Compliance Statement

#### For United States Users

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the back side is a label that contains, among other information, the FCC registration number and the ringer equivalence number (REN) for this equipment. You must, upon request, provide this information to your local telephone company. The information associated with the services the equipment is to be connected are REN: <u>0.1B</u>, Jack type: <u>RI-11C</u>.

The REN is useful to determine the quantity of devices that you may connect to your telephone line and still have all of those devices ring when your telephone number is called. In most, but not all areas, the sum of the RENs of all devices connected to one line should not exceed five (5.0). To be certain of the number of devices that you may connect to your line, you may want to contact your local telephone company to determine the maximum REN for your calling area. For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US: BKMFA01BC422A. The digits represented by 01 are the REN without a decimal point (e.g., 01 is a REN of 0.1). For earlier products, the REN is separately shown on the label.

This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs.

Should this equipment cause harm to the telephone network, the telephone company may discontinue your service temporarily. If possible they will notify you in advance that temporary discontinuance of service may be required. But if advanced notice isn't practical, the telephone company will notify you as soon as possible. You will be informed of your right to file a complaint with the FCC. The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the proper functioning of your equipment. If they do, you will be notified in advance to give you an opportunity to maintain uninterrupted telephone service.

This product is not intended to be repaired. If you experience trouble with this equipment, please contact:

Name: Epson America, Inc.

Address: 3840 Kilroy Airport Way, Long Beach, CA 90806 U.S.A.

Telephone: (562) 981-3840

The telephone company may ask that you disconnect this equipment from the network until the problem has been corrected or until you are sure that the equipment is not malfunctioning.

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

The Telephone Consumer Protection Act of 1991 makes it unlawful for any person to use a computer or other electronic device, including fax machines, to send any message unless such message clearly contains in a margin at the top or bottom of each transmitted page or on the first page of the transmission, the date and time it is sent and an identification of the business or other entity, or other individual sending the message and the telephone number of the sending machine or such business, other entity, or individual. In order to program this information into your fax machine, follow the instructions in "Entering Fax Header Information" on page 17.

According to the FCC's electrical safety advisory, we recommend that you may install an AC surge arrestor in the AC outlet to which this equipment is connected. Telephone companies report that electrical surges, typically lightning transients, are very destructive to customer terminal equipment connected to AC power sources and that this is a major nationwide problem.

If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this equipment Model C422A does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio and television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

■ Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### WARNING

The connection of a non-shielded equipment interface cable to this equipment will invalidate the FCC Certification of this device and may cause interference levels which exceed the limits established by the FCC for this equipment. It is the responsibility of the user to obtain and use a shielded equipment interface cable with this device. If this equipment has more than one interface connector, do not leave cables connected to unused interfaces. Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

#### For Canadian Users

1. This product meets the applicable Industry Canada technical specifications.

Le présent matériel est conforme aux spécifications techniques applicables d'Industrie Canada.

The Ringer Equivalence Number is an indication of the maximum number of devices allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices does not exceed five.

L'indice d'équivalence de la sonnerie (IES) sert à indiquer le nombre maximal de terminaux qui peuvent être raccordés à une interface téléphonique. La terminaison d'une interface peut consister en une combinaison quelconque de dispositifs, à la seule condition que la somme d'indices d'équivalence de la sonnerie de tous les dispositifs n'excède pas 5.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

## **Epson America, Inc., Limited Warranty**

What Is Covered: Epson America, Inc. ("Epson") warrants to the original retail purchaser that the Epson printer covered by this limited warranty statement, if purchased and operated only in the United States, Canada, or Puerto Rico, will be free from defects in workmanship and materials for a period of one (1) year from the date of original purchase. For warranty service, you must provide proof of the date of original purchase.

What Epson Will Do To Correct Problems: Should your Epson printer prove defective during the warranty period, please call the Epson Connection<sup>SM</sup> at (562) 276-4382 (U.S.) or (905) 709-3839 (Canada) for warranty repair instructions and return authorization. An Epson service technician will provide telephone diagnostic service to determine whether the printer requires service. If service is

needed, Epson will, at its option, exchange or repair the printer without charge for parts or labor. If Epson authorizes an exchange for the defective unit, Epson will ship a replacement printer to you, freight prepaid, so long as you use an address in the United States, Canada, or Puerto Rico. Shipments to other locations will be made freight collect. You are responsible for securely packaging the defective unit and returning it to Epson within five (5) working days of receipt of the replacement. Epson requires a debit or a credit card number to secure the cost of the replacement printer in the event that you fail to return the defective one. If Epson authorizes repair instead of exchange, Epson will direct you to send your printer to Epson or its authorized service center, where the printer will be repaired and sent back to you. You are responsible for packing the printer and for all costs to and from the Epson authorized service center. When warranty service involves the exchange of the printer or a part, the item replaced becomes Epson property. The replacement printer or part may be new or refurbished to the Epson standard of quality, and, at Epson's option, may be another model of like kind and quality. Exchange products and parts assume the remaining warranty period of your original product covered by this limited warranty.

What This Warranty Does Not Cover: This warranty covers only normal use in the United States. Canada, or Puerto Rico. Using this product for continuous production or similar high duty purposes is not considered normal use; damage, maintenance or service from such use will not be covered under this warranty. This warranty is not transferable. This warranty does not cover any color change or fading of prints or reimbursement of materials or services required for reprinting. This warranty does not cover damage to the Epson product caused by parts or supplies not manufactured, distributed or certified by Epson. This warranty does not cover ribbons, ink cartridges or third party parts, components, or peripheral devices added to the Epson product after its shipment from Epson, e.g., dealer or user-added boards or components. Epson is not responsible for warranty service should the Epson label or logo or the rating label or serial number be removed or should the product fail to be properly maintained or fail to function properly as a result of misuse, abuse, improper installation, neglect, improper shipping, damage caused by disasters such as fire, flood, and lightning, improper electrical current, software problems, interaction with non-Epson products, or service other than by an Epson Authorized Servicer. If a claimed defect cannot be identified or reproduced, you will be held responsible for the costs incurred.

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