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# Home

Welcome to the Epson Stylus<sup>®</sup> TX130 User's Guide.

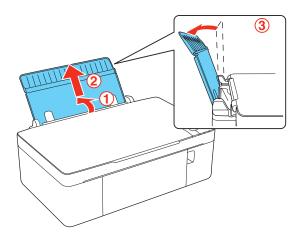
# **Load Paper**

Before you print, load paper for the type of printing you will do. Load Paper for Documents or Photos Load Envelopes General Paper Information

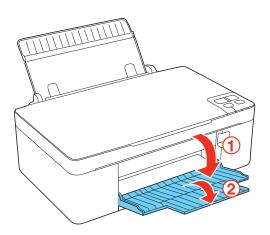
# Load Paper for Documents or Photos

You can print documents and photos on a variety of paper types and sizes.

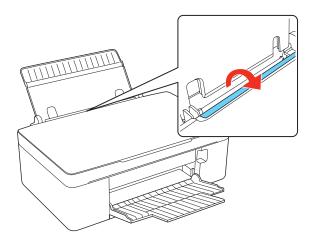
1. Open the paper support, pull up the extension, and then tilt it back.



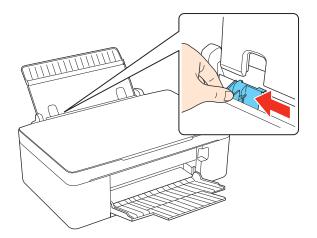
2. Lower the output tray, then open the extension.



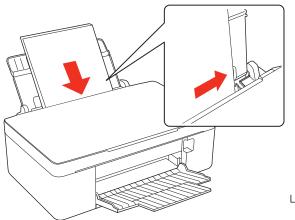
3. Flip the feeder guard forward.



4. Squeeze the tab on the edge guide and slide it to the left.

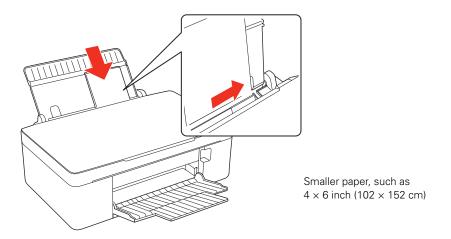


5. Insert paper, glossy or printable side up and short edge first, against the right side.

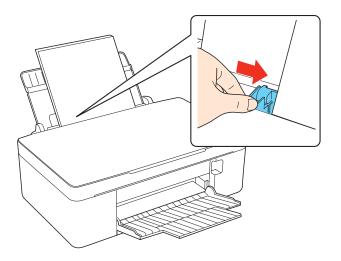


If you are inserting a stack of paper, fan the sheets first and tap the stack on a flat surface to even the edges.

Letter- or A4-size



6. Slide the edge guide against the paper, but not too tightly.



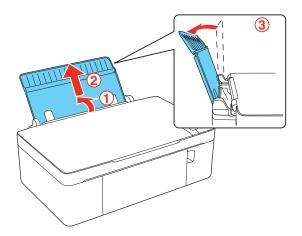
# Tip:

Load only the <u>recommended number of sheets</u>. Load paper short edge first, no matter which way your document or photo faces. Load letterhead or pre-printed paper top edge first. Do not load paper above the rarrow mark inside the edge guide. Check the paper package for any additional loading instructions.

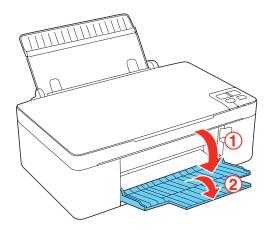
# Load Envelopes

You can print on plain paper envelopes in 4  $1/8 \times 9 1/2$  inch (#10) (105 × 241 mm) size.

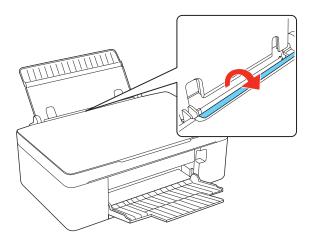
1. Open the paper support, pull up the extension, and then tilt it back.



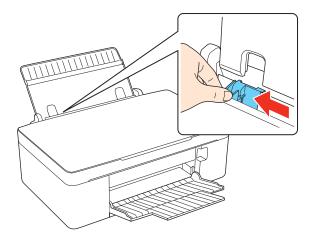
2. Lower the output tray, then open the extension.



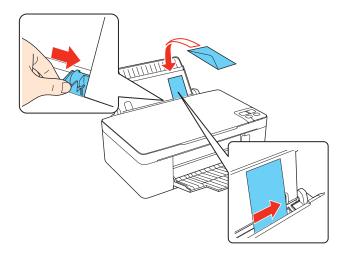
3. Flip the feeder guard forward.



4. Squeeze the tab on the edge guide and slide it to the left.



5. Load up to 10 envelopes against the right side. Load them printable side up and flap edge left.



# Tip:

Press each envelope flat before loading it or load one envelope at a time.

6. Slide the edge guide against the envelopes, but not too tightly.

# **General Paper Information**

Paper Loading Capacity

Available Epson Papers

Borderless Paper Types and Sizes

Paper or Media Type Settings for Loaded Paper

# **Paper Loading Capacity**

Paper type	Load up to this many sheets
Plain paper	100 sheets
Epson Bright White Paper Epson High Quality Ink Jet Paper Epson Presentation Paper Matte	80 sheets
Epson Premium Photo Paper Glossy ( $4 \times 6$ inches [ $102 \times 152$ mm] only)	10 sheets
Epson Photo Paper Glossy Epson Premium Photo Paper Glossy (all sizes, except $4 \times 6$ in. [102 $\times$ 152 mm]) Epson Premium Photo Paper Semi-gloss Epson Premium Presentation Paper Matte Epson Premium Presentation Paper Matte Double-sided Epson Brochure & Flyer Paper Matte Double-sided Epson Photo Quality Self-adhesive Sheets Epson Iron-on Cool Peel Transfer paper	1 sheet

#### **Available Epson Papers**

Paper type	Size	Part number	Sheet count
Epson Bright White Paper	Letter (8.5 × 11 inches [216 × 279 mm])	S041586	500
Epson High Quality Ink Jet Paper	Letter (8.5 × 11 inches [216 × 279 mm])	401111	100

Paper type	Size	Part number	Sheet count
Epson Photo Paper Glossy	4 × 6 inches (102 × 152 mm)	S041809-20 S041809 S042038	20 50 100
	Letter (8.5 × 11 inches [216 × 279 mm])	S041141 S041649 S041271	20 50 100
	A4 (210 × 297 mm)	S041140	20
Epson Premium Photo Paper Glossy	4 × 6 inches (102 × 152 mm)	S041808 S041727	40 100
	5 × 7 inches (127 × 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 Premium Photo Paper Semi- gloss	4 × 6 inches (102 × 152 mm)	S041982	40
	Letter (8.5 × 11 inches [216 × 279 mm])	S041331	20
Epson Presentation Paper Matte	Letter (8.5 × 11 inches [216 × 279 mm])	S041062	100
	Letter (8.5 × 11 inches [216 × 279 mm])	S041067	100
Epson Premium Presentation Paper Matte	8 × 10 inches (203 × 254 mm)	S041467	50
	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 Brochure & Flyer Paper Matte Double-sided	Letter (8.5 × 11 inches [216 × 279 mm])	S042384	150
Epson Photo Quality Self-adhesive Sheets	A4 (210 × 297 mm)	S041106	10

Paper type	Size	Part number	Sheet count
Epson Iron-on Cool Peel Transfer paper	Letter (8.5 × 11 inches [216 × 279 mm])	S041153	10

#### Note:

Availability of paper types varies by country.

You can purchase genuine Epson ink and paper from an Epson authorized reseller. To find the nearest one, <u>contact Epson</u>.

### **Borderless Paper Types and Sizes**

Borderless paper type	Borderless paper size
Epson Premium Photo Paper Glossy	4 × 6 inches (102 × 152 mm) 5 × 7 inches (127 × 178 mm) 8 × 10 inches (203 × 254 mm) Letter (8.5 × 11 inches [216 × 279 mm])
Epson Photo Paper Glossy	4 × 6 inches (102 × 152 mm) Letter (8.5 × 11 inches [216 × 279 mm])
Epson Premium Photo Paper Semi-gloss	4 × 6 inches (102 × 152 mm) Letter (8.5 × 11 inches [216 × 279 mm])
Epson Premium Presentation Paper Matte	8 × 10 inches (203 × 254 mm) Letter (8.5 × 11 inches [216 × 279 mm])

# Paper or Media Type Settings for Loaded Paper

For this paper	Select this paper Type or Media Type setting
Plain paper Epson Bright White Paper Epson High Quality Ink Jet Paper Epson Presentation Paper Matte Epson Iron-on Cool Peel Transfer paper	Plain Paper/Bright White Paper
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

For this paper	Select this paper Type or Media Type setting
Epson Premium Presentation Paper Matte Epson Premium Presentation Paper Matte Double-sided Epson Brochure & Flyer Paper Matte Double-sided Epson Photo Quality Self-adhesive Sheets	Premium Presentation Paper Matte
Envelopes	Envelope

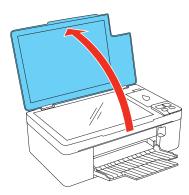
# **Place Originals for Copying or Scanning**

Before you copy or scan, place your document or photo on the scanner.

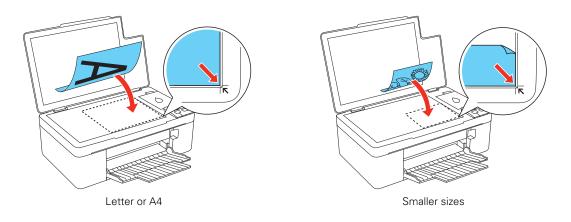
# **Caution:**

Do not place anything on top of the document cover or use the cover as a writing surface, or it could get permanently scratched.

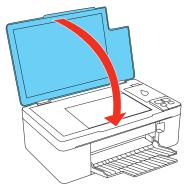
1. Open the document cover.



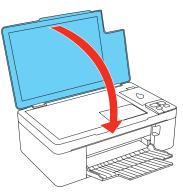
2. Place your original document or photo face-down on the glass with the top facing into the front right corner.



3. Close the document cover gently so you don't move the original.



Letter or A4



Smaller sizes

# **Copy a Document or Photo**

You can copy documents or photos in color or black and white. You can also make quick draft copies.

# Note:

Copies may not be exactly the same size as your original document.

You can copy documents and photos onto letter- or A4-size plain paper, Epson Bright White Paper, or Epson photo paper (various types available).

Depending on your region, the default paper size for copies is Letter or A4. You may need to change the default paper size for copies if your Letter- or A4-size documents are cropped.

- 1. Press the 🖞 power button to turn on the product.
- 2. For a document, <u>load</u> letter- or A4-size plain paper or Epson Bright White Paper in the sheet feeder.

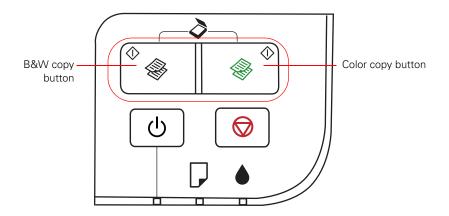
For a photo, load Epson photo paper (various types available) in the sheet feeder.

If your document or photo is cut off, change the default paper size for copies.

### Tip:

Load only the recommended number of sheets.

- 3. <u>Place your original</u> on the scanner glass.
- 4. Press the I B&W copy button (for a black-and-white document or photo) or the I copy button (for a color document or photo) to start copying.



5. If you need to cancel copying, press the  $\bigcirc$  stop button.

# Make 20 Copies

You can make 20 copies at a time of a document or photo on the scanner glass. Load 20 sheets of letter- or A4-size paper. Then press and hold either the  $\bigotimes$  B&W copy button or the  $\bigotimes$  color copy button for three seconds.

If you need to cancel copying, press the  $\bigotimes$  stop button.

# **Print From Your Computer**

After you connect the printer to your computer and install its software, you can print documents and photos from your computer.

Follow the instructions in these sections for your computer type:

Windows Printing

Mac Printing (Mac OS X 10.5 and 10.6)

Mac Printing (Mac OS X 10.4)

Before you print, make sure you installed your software and connected the printer to your computer; see the *Start Here* sheet for instructions.

Tip:

It's a good idea to check for updates to your printer software (see <u>Check for Printer Updates</u> for instructions).

Also be sure to load paper in the sheet feeder.

# **Windows Printing**

You can print using any Windows<sup>®</sup> printing program. Follow the steps in these sections:

Print From a Program Select Basic Options Change Print Layout Select Advanced Options Print Your Document or Photo Check Printing Status Change Default Print Settings Change Automatic Update Options Change the Language See also: Mac Printing (Mac OS X 10.5 and 10.6) Mac Printing (Mac OS X 10.4)

#### **Print From a Program**

After you open a document or photo in a Windows program, follow these steps to access your print settings:

1. Select the print option from your application.

Print Print	X
General	
Select Printer Add Printer EPSON TX130 Series Fax	Hicrosoft XPS Documen
III     Status: Ready     Location:     Comment:	Print to file Preferences
Page Range All Selection Current Page Pages:	Number of copies: 1
	Print Cancel Apply

- 2. Select EPSON TX130 Series.
- 3. Click **Properties** or **Preferences**.

#### Note:

If you don't see these buttons, click **Setup**, **Printer**, or **Options**, then click **Properties** or **Preferences** on the next screen.

Your printer settings window opens:

Printing Preferences	×
🕎 Shortcuts 🚔 Main 🕸 Advanced 🗊 Page	e Layout 🥒 Maintenance
Quality Option	
🔘 Draft 🛛 💿 Text & Image	Photo Best Photo
Paper Options	Print Options
	Fix Red-Eye
Type Plain Paper / Bright White Paper -	Reverse Order
Size Letter (8 1/2 x 11 in) 👻	Print Preview
Borders     Borderless	Black/Grayscale
	Fast Mode
	Portrait Landscape
Reset Defaults Online Support	Show this screen first
ОК	Cancel Help

Follow the steps in these sections to select settings, print, and control printing:

Select Basic Options Change Print Layout Select Advanced Options Print Your Document or Photo Check Printing Status

Change Default Print Settings

#### **Select Basic Options**

There are two ways to select basic printing options:

- Select a <u>printing preset</u> to quickly select settings for common paper types, sizes, and print qualities.
- Select individual settings on the Main tab.

#### Select a Printing Preset

For quick access to the most common settings, click the **Shortcuts** tab. Point to one of the Printing Presets to view a list of the settings for it.

Printing Preferences	×
🕎 Shortcuts 🚔 Main 🔹 Advanced	1 Page Layout 🥒 Maintenance
Printing Presets	
Letter Document - Fast	
Letter Document - High Quality	Letter Document - Fast
Letter Document - Black/Grayscale	Paper Source: Sheet Paper Type: Plain Paper / Bright White Paper Quality: Normal
Letter Presentation - Landscape	Document Size: Letter (8 1/2 x 11 in) Orientation: Portrait
4 x 6 in Photo - Portrait	Ideal for quick, economical printing.
4 x 6 in Photo - Landscape	
Reset	
Do not display mouse-over messages	Print Preview
for Printing Presets.	Show this screen first
Add/Remove Online Suppor	t Show Settings
(	OK Cancel Help

If the settings are correct for your print job, click the preset and print.

To create your own presets, click on the <u>Advanced</u> tab, select your settings, and then click on the **Save Settings** button.

To delete a preset you created, click **Add/Remove** on the Shortcuts tab, select the preset, and click **Delete**.

#### Select Basic Settings on the Main Tab

Click the Main tab at the top of the printer settings window to select your basic print options.

Printing Preferences	×
Advanced 🗊 P	age Layout 🥖 Maintenance
Quality Option	e O Photo O Best Photo
	Print Options Fix Photo Fix Red-Eye Reverse Order Print Preview Black/Grayscale
	Orientation <ul> <li>Portrait</li> <li>Landscape</li> </ul>
Reset Defaults Online Support	Cancel Help

## Tip:

For information about an option, move the mouse over the setting or right-click it to access the on-screen Help.

- 1. Select a Quality Option that matches your document or photo and the print quality you want.
- 2. Select the paper type setting that matches the paper you loaded.
- 3. Select the paper size setting for the paper you loaded. A **User Defined** option is also available so you can create a custom size.
- 4. If you're printing borderless photos, select **Borderless**. For documents or photos with borders, select **Borders**.

#### Note:

For borderless photos, make sure you loaded a compatible borderless paper size and type.

5. Select any of the **Print Options** you want for your document or photo—such as **Fix Photo** to improve the color, contrast, and sharpness of flawed photos—or **Fast Mode** to speed up printing when **Plain Paper/Bright White Paper** is selected for the paper Type.

#### Note:

Fix Photo uses a sophisticated face recognition technology to optimize photos that include faces. For this to work, both eyes and the nose must be visible in the subject's face. If your photo includes a face with an intentional color cast, such as a statue, you may want to turn off Fix Photo to retain the special color effects.

6. Choose **Portrait** or **Landscape** orientation for your document or photo. (Choose **Landscape** for printing envelopes.)

You can also:

- Select different print layout settings
- Select advanced printing options
- See a summary of your settings (click Show Settings)
- Return to the default settings (click **Reset Defaults**)
- Access the Epson support website (click **Online Support**; website is available in Spanish and Portuguese)

When you're finished, you're ready to print.

# **Change Print Layout**

You can select a variety of sizing and layout options on the Page Layout tab.

Shortcuts 🚔 Main 🖄 Advanced	1) Page Layout 🥢 Maintenance
ayout	2-sided printing
Reduce/Enlarge Document	Off
By Output Paper Size	© On
Ψ	Margins
🔵 By Percentage 🛛 🚔 %	Folded Booklet
	Copies
Multi-Page	Copies 1
Pages per Sheet	Reverse Order
Poster Printing	
	Borderless
×	
Print Page Borders Page Order	Enlargement Method
Tuge order	
	Expansion
Watermark	
None 🔻	Min Mid Max
NUTC V	More Options
Add/Del Settings	Rotate 180°
	Mirror Image

- 1. Select the paper type setting that matches the paper you loaded.
- 2. Select the print quality setting for your document or photo, such as **Fast Economy** for the fastest printing or **Best Photo** or **Photo RPM** for the best print quality.

#### Note:

Available print quality settings depend on the selected paper type setting.

3. Select the paper size setting for the paper you loaded. A **User Defined** option is also available so you can create a custom size.

• To adjust the amount of image expansion when printing borderless photos, select Auto Expand as the Enlargement Method, then adjust the borderless Expansion slider to Min, Mid, or Max. (If you select Retain Size, the image is printed at its actual size without scaling.)

Note:

You may see white borders on your printed photo if you use the Min setting.

- To add a watermark message to your printed document or photo, select a watermark setting.
- To rotate or flip the image you're printing, click the **Rotate 180°** or **Mirror Image** checkboxes. (If you are printing on Epson Iron-on Cool Peel Transfer paper, turn on **Mirror Image**.)

See also:

<u>Select Basic Options</u> <u>Select Advanced Options</u> Print Your Document or Photo

#### **Select Advanced Options**

Click the Advanced tab at the top of the printer settings window to select Advanced options.

Printing Preferences	×
🔗 Shortcuts 🚔 Main 🕸 Advanced	🗊 Page Layout 🧪 Maintenance
Paper & Quality Options          Plain Paper / Bright White Paper         Normal         Letter (8 1/2 x 11 in)         Image: Source of the second	Color Management Color Controls Fix Photo ICM Color Mode EPSON Vivid Settings
Fast Mode      Custom Settings     Reset Defaults     Online Support	Show this screen first
C	OK Cancel Help

- 1. Select the paper type setting that matches the paper you loaded.
- 2. Select the print quality setting for your document or photo, such as **Fast Economy** for the fastest printing or **Best Photo** or **Photo RPM** for the best print quality.

# Note:

Available print quality settings depend on the selected paper type setting.

- 3. Select the paper size setting for the paper you loaded. A **User Defined** option is also available so you can create a custom size.
- 4. If you're printing borderless photos, select **Borderless**. For documents or photos with borders, select **Borders**.

Note:

For borderless photos, make sure you loaded a compatible borderless paper size and type.

- 5. Choose **Portrait** or **Landscape** orientation for your document or photo. (Choose **Landscape** for printing envelopes.)
- 6. Select any of the **Print Options** you want for your document or photo.
- 7. Select Color Management options for finer control of the color in your document or photo.

You can also:

- Save all your selected settings for later use (click **Save Settings** and name the settings); to use saved settings later, select them from the **Custom Settings** list or from the **Shortcuts** tab
- Return to the default settings (click Reset Defaults)
- Select different print layout settings
- Select basic printing options

When you're finished, you're ready to print.

# **Print Your Document or Photo**

After selecting your print settings, click **OK** to save them and return to the Print window.

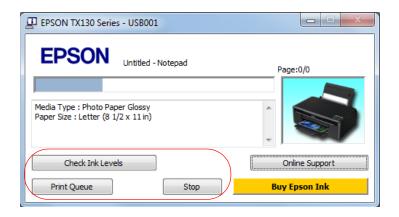
Print Print	X
General	
Select Printer Add Printer EPSON TX130 Series	Hicrosoft XPS Documen
Fax	
Status: Ready Location: Comment:	Print to file Preferences
Page Range	Number of copies: 1
Pages:	Collate
	Print Cancel Apply

Click **OK** or **Print** to start printing.

During printing, you can check printing status.

# **Check Printing Status**

During printing, you see this window showing the progress of your print job. It allows you to control printing and check ink cartridge status.



To cancel printing, click **Stop**.

To see print jobs lined up for printing, click **Print Queue**.

To check ink status, click Check Ink Levels.

If you see an error during printing, see Solve Problems for solutions.

# Note:

You can also cancel printing by pressing the printer'  $\heartsuit$  stop button.

# **Change Default Print Settings**

When you change your print settings from within a program, the changes apply only while you're printing at that time. If you want to select different settings to use in all your Windows programs, you can change the default print settings.

- 1. Right-click the *s* printer icon in the taskbar, usually on the bottom right corner of your screen.
- 2. Select **Printer Settings**. You see the printer settings window:

🖶 Printing Preferences	×
🕎 Shortcuts 🖷 Main 🔹 Advanced 🗊 Page	e Layout 🧪 Maintenance
Quality Option	
🔘 Draft 🛛 💿 Text 🔘 Text & Image	Photo Best Photo
Paper Options	Print Options
Type Plain Paper / Bright White Paper 👻	Fix Red-Eye
Size Letter (8 1/2 x 11 in) ▼	Print Preview
Borders     Borderless	Black/Grayscale
	Fast Mode
•	Portrait Landscape
	Show this screen first
Reset Defaults Online Support	Show Settings
ок	Cancel Help

3. <u>Select the print settings</u> you want to use as defaults in all your Windows programs.

You can still change the default settings from within a program as needed.

#### **Change Automatic Update Options**

Your printer software automatically checks for updates. You can use the EPSON Driver Update Setup menu to change how often the software checks for updates or to completely disable this feature.

- 1. Right-click the *s* printer icon in the taskbar (usually on the bottom right corner of your screen).
- 2. Click Auto Update Settings.

EPSON Driver Update Set	up	<b>×</b>
Driver Update		
Check every	2 weeks	
	1 day 1 week	
Never	2 weeks 1 month 2 months	
ОК	Cancel	Apply

3. Select how often you want the software to check for updates or choose **Never** to completely disable the automatic update feature.

#### Note:

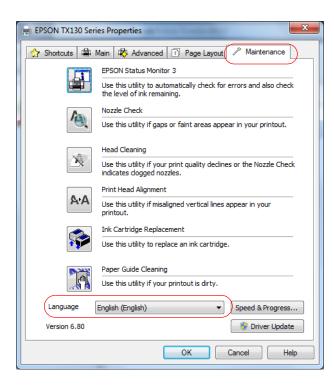
If you choose to disable the automatic update feature, it's a good idea to periodically <u>check for</u> <u>driver updates</u>.

4. Click **Apply** to enable your settings, then click **OK** to close the EPSON Driver Update Setup screen.

#### Change the Language

In Windows, you can choose English, Spanish or Portuguese as the language of the printer software screens.

- 1. Right-click the *s* printer icon in the taskbar (usually on the bottom right corner of your screen) and select **Printer Settings**.
- 2. Click the Maintenance tab.



- 3. Select the language you want to display.
- 4. Click **OK** to close the driver screen. The language used on the driver screen changes to your selection the next time you access it.

# Mac Printing (Mac OS X 10.5 and 10.6)

You can print using any Mac OS<sup>®</sup> X printing program.

Follow the steps in these sections to print from your Mac<sup>®</sup>:

**Open Your File for Printing** 

Select Basic Print Options

Select Copies and Pages

Select Page Setup Options

Change Print Layout

Manage Color

View Print Setting Summary

Print Your Document or Photo

Check Printing Status

General Printing Preferences

See also:

Windows Printing

## Mac Printing (Mac OS X 10.4)

## **Open Your File for Printing**

You can open a file for printing by either:

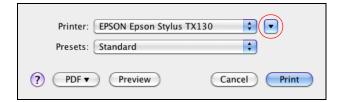
- Starting a printing program and opening the document or photo from it.
- Double-clicking the document or photo file icon on the screen.

When you're ready to print, select print options and then print.

#### **Select Basic Print Options**

After opening your file for printing, open the Print window to select your print options.

- 1. Open the File menu and select Print.
- 2. Click the arrow to expand the Print window, if necessary.



3. Select Epson Stylus TX130 as the Printer setting.

Printer: EPSON Epson Stylus TX130	
Presets: Standard	
Copies: 1 Sollated	
Pages: 💿 All	
O From: 1 to: 1	
Paper Size: US Letter \$ 8.50 by 11.00 inches	
Orientation:	
Preview	
Auto Rotate	
• Scale: 100 %	
Scale to Fit: O Print Entire Image	
Fill Entire Paper	
Images per page: 1	
Print 1 copies per page	
Cancel Print	

4. Select the <u>copies and pages</u> settings for your print job.

## Note:

If you don't see these settings here, check for them in your application before printing.

5. Select the page setup options. Choose the Paper Size and Orientation settings.

### Note:

If you don't see these settings here, check for them in your application before printing. For example, you may be able to select them by opening the **File** menu and selecting **Page Setup**.

- 6. Select any settings that are specific to the application you're using. For example, if you're printing a photo from Preview, you see the application settings shown above.
- 7. Select **Print Settings** from the pop-up menu.

Preview	
🗹 Auto Rotate	Preview
<ul> <li>Scale: 100 %</li> <li>Scale to Fit: Print Entire Image</li> <li>Fill Entire Paper</li> </ul>	Layout Color Matching Paper Handling Cover Page Scheduler
	✓ Print Settings Color Options
	Supply Levels Summary

These settings appear on the screen:

Printer: EPSON Epson Stylus NX130
Presets: Standard
Copies: 1 Collated
Pages: • All From: 1 to: 1
Paper Size: US Letter 🔷 8.50 by 11.00 inches
Orientation:
Print Settings
Media Type: Plain Paper / Bright White Paper 🛟
Print Quality: Normal
Borderless
Expansion: Max 🗘
Grayscale
Mirror Image
Cancel Print

- 8. Select the Media Type setting that matches the paper you loaded.
- 9. Select the **Print Quality** setting for your document or photo. Available print quality settings depend on the selected Media Type setting.
- 10. To print without borders, click **Borderless** and set the amount of image expansion. (You may see white borders on your printed photo if you use the **Min** expansion setting.)

#### Note:

This option is available only when you choose a Paper Size setting of **Sheet Feeder -Borderless** from the <u>Print window</u>.

- 11. To print without color, click Grayscale.
- 12. To flip the image you're printing, click **Mirror Image**. (If you are printing on Epson Iron-on Cool Peel Transfer paper, turn on **Mirror Image**.)

You can also:

- Select different print layout settings
- Select <u>color management options</u>
- See a <u>summary of your settings</u>

When you're finished, you're ready to print.

# **Select Copies and Pages**

Depending on your application, you may be able to change the number of copies to print, select collation, and select which pages to print from the <u>Print window</u>.

Copies:	1	🛛 🗹 Colla	ated		
Pages:	🖲 All				
	O From:	1	to:	1	

Note:

If you don't see these settings in the Print window, check for them in your application before printing.

- 1. To print multiple copies of your document, enter the number in the Copies field.
- 2. To collate the multiple copies into sets of documents, click Collated.
- 3. If you want to print only certain pages in your document, enter the page numbers in the **Pages From** and **to** fields.

When you're finished, you're ready to print.

#### **Select Page Setup Options**

Depending on your application, you may be able to select the paper size and orientation settings, and adjust the size of your printed document or photo, from the <u>Print window</u>.

Paper Size:	US Letter	÷	8.50 by 11.00 inches
Orientation:			

#### Note:

If you don't see these settings in the Print window, check for them in your application before printing. For example, you may be able to select them by opening the **File** menu and selecting **Page Setup**.

1. Select the **Paper Size** setting for the paper you loaded. A custom option is also available so you can create a custom size.

If you want to print a borderless photo, select the paper size with a **Sheet Feeder - Borderless** option.

Note:

For borderless photos, make sure you loaded a compatible borderless paper size and type.

- 2. Choose portrait or landscape orientation for your document or photo. (Choose landscape for printing envelopes.)
- 3. To reduce or enlarge the size of your printed document or photo, select a different scale percentage.

## Note:

You can also adjust the scale by selecting **Paper Handling** from the pop-up menu. Select **Scale to fit paper size**, and then select any other scaling options.

When you're finished, you're ready to print.

## **Change Print Layout**

You can select a variety of layout options from the Print window.

1. Select **Layout** from the pop-up menu.

Printer:	EPSON Epson Stylus TX130
Presets:	Standard 🗘
Copies:	1 Collated
Pages:	
	O From: 1 to: 1
Paper Size:	US Letter \$ 8.50 by 11.00 inches
Orientation:	
	Layout
Page	es per Sheet: 1
	ut Direction:
	Border: None
	Two-Sided: Off
	<ul> <li>Reverse page orientation</li> <li>Flip horizontally</li> </ul>
	Cancel Print

2. To print multiple pages on one sheet, select 2, 4, 6, 9, or 16 in the Pages per Sheet pop-up menu.

Select the order in which the multiple pages print on the sheet as the **Layout Direction** setting.

To print borders around each page, select one of the line settings in the Border pop-up menu.

You can also flip the direction of your image by selecting **Reverse page orientation** or **Flip horizontally**.

When you're finished, you're ready to print.

#### **Manage Color**

You can manage how colors are handled in your photos by selecting **Color Options** from the <u>Print window</u>.

1. Select **Color Options** from the pop-up menu.

Printer: EPSON Epson Stylus TX130
Presets: Standard
Copies: 1 🗹 Collated
Pages:  All From: 1 to: 1
Paper Size: US Letter \$ 8.50 by 11.00 inches
Orientation:
Color Options
Manual Settings
<ul> <li>Fix Photo</li> <li>Off (No Color Adjustment)</li> </ul>
<ul> <li>Advanced Settings:</li> </ul>
Cancel Print

- 2. Select one of the following color management methods:
  - Manual Settings lets you select a color Mode as the method of printing colors for photos and graphics (EPSON Vivid or Adobe RGB). Select Advanced Settings to access this color Mode menu and adjust Gamma, Brightness, Contrast, Saturation, and individual Cyan, Magenta, and Yellow color tones.
  - **Fix Photo** uses a sophisticated face recognition technology to optimize photos that include faces. For this to work, both eyes and the nose must be visible in the subject's face. If your photo includes a face with an intentional color cast, such as a statue, you may want to turn off Fix Photo to retain the special color effects.
  - **Off (No Color Adjustment)** turns off printer software color adjustments so you can use the color adjustments in your program only.

When you're finished, you're ready to print.

#### **View Print Setting Summary**

To see a summary of your settings, select Summary from the pop-up menu.

Printer: EPSON Epson Stylus TX130
Presets: Standard
Copies: 1 Collated
○ From: 1 to: 1
Paper Size: US Letter 🔷 8.50 by 11.00 inches
Orientation:
Summary
Setting Value
<ul> <li>Copies &amp; Pages</li> <li>Preview</li> <li>Layout</li> <li>Color Matching</li> <li>Paper Handling</li> <li>Cover Page</li> <li>Scheduler</li> <li>Print Settings</li> </ul>
Cancel Print

Click the arrows to expand summary information for the different settings.

# **Print Your Document or Photo**

After selecting your print settings, click **Print** to start printing.

During printing, you can check printing status.

#### **Check Printing Status**

During printing, you can view the progress of your print job, control printing, and monitor ink levels.

1. Click the printer icon when it appears in the Dock.

00	Sepson Eps	on Stylus TX130	(1 Job)	$\bigcirc$
Velete Hold Job Info	Pause Printer Supply Levels	Printer Setup		Printer Scanner
	ng 'About Downloads.pd g print data	df.'		
Status	Name	Sent	Completed	

2. To cancel printing, click the print job and click **Delete**.

To pause printing for a specific print job, click the print job and click **Hold**. To resume printing, click the print job marked "Hold" and click **Resume**.

To pause printing for all print jobs, click Pause Printer.

To check ink status, click Supply Levels.

If you see an error during printing, see Solve Problems for solutions.

# Note:

You can also cancel printing by pressing the printer's  $\heartsuit$  stop button.

When you're finished, close the window to exit the program.

# **General Printing Preferences**

You can select various printing preferences that will apply to all print jobs.

- 1. Open System Preferences, and then open the Print & Fax utility.
- 2. Make sure your printer is selected, then click the **Options & Supplies** button.
- 3. Click the **Driver** tab. You see this screen:

General Driver Supply Levels Utility
Print Using: EPSON TX130 Series
To take full advantage of your printer's options, confirm that they are accurately shown here. For information on your printer and its optional hardware, check the printer's documentation.
Skip Blank Page: Off
High Speed Printing: On
Cancel OK

- 4. If you want to ensure that pages without text or images are not printed, turn **Skip Blank Page** on.
- 5. To increase the print speed when **Plain Paper/Bright White Paper** is selected for the Media Type, turn **Fast Mode** on.
- 6. If you want to improve print quality, turn High Speed Printing off (printing may be slower).
- 7. Click **OK** when done.

# Mac Printing (Mac OS X 10.4)

You can print using any Mac OS X printing program.

Follow the steps in these sections to print from your Mac:

Open Your File for Printing

Select Page Options

Select Basic Print Options

Change Print Layout

Select Copy/Collation Options

Manage Color

Adjust Extension Settings

View Print Setting Summary

Print Your Document or Photo

Check Printing Status

See also:

<u>Windows Printing</u> <u>Mac Printing (Mac OS X 10.5 and 10.6)</u>

### **Open Your File for Printing**

Before printing, make sure you added your printer to the Printer Setup Utility as described in the software installation program.

You can open a file for printing by either:

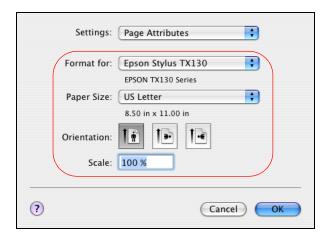
- Starting a printing program and opening the document or photo from it.
- Double-clicking the document or photo file icon on the screen.

When you're ready to print, select the page options and print options, and then print.

### **Select Page Options**

Open the Page Setup window to select your page options.

1. Open the File menu and select Page Setup.



- 2. Select Epson Stylus TX130 as the Format for setting.
- 3. Select the **Paper Size** setting for the paper you loaded. A **Custom** option is also available so you can create a custom size.

If you want to print a borderless photo, select the paper size with a **Sheet Feeder - Borderless** option.

### Note:

For borderless photos, make sure you loaded a compatible borderless paper size and type.

- 4. Choose portrait or one of the landscape orientation options for your document or photo. (Choose the first landscape option for printing envelopes.)
- 5. To reduce or enlarge the size of your printed document or photo, select a different scale percentage.
- 6. Click **OK** to close the Page Setup window.

Now you can select your print settings and print.

### **Select Basic Print Options**

After selecting your page options, open the Print window to select your print options.

1. Open the File menu and select Print.

Printer: Epson Stylus TX130
Presets: Standard
Copies & Pages
Copies: 1 Collated
Pages: • All From: 1 to: 1
PDF   Preview Supplies Standard Cancel Print

- 2. Select Epson Stylus TX130 as the Printer setting.
- 3. Select **Print Settings** from the pop-up menu.

Printer: Epson Stylus TX130
Presets: Standard
Print Settings
Media Type: Plain Paper / Bright White Paper 🛟
Print Quality: Normal
🖂 Borderless
Expansion: Max 🗘
Grayscale
🗌 Mirror Image
PDF V Preview Supplies Standard Cancel Print

- 4. Select the <u>Media Type setting</u> that matches the paper you loaded.
- 5. Select the **Print Quality** setting for your document or photo. Available print quality settings depend on the selected Media Type setting.
- 6. To print without borders, click **Borderless** and set the amount of image expansion. (You may see white borders on your printed photo if you use the **Min** expansion setting.)

### Note:

This option is available only when you choose a paper size setting of **Sheet Feeder -Borderless** from the <u>Print window</u>.

- 7. To print without color, click Grayscale.
- 8. To flip the image you're printing, click **Mirror Image**. (If you are printing on Epson Iron-on Cool Peel Transfer paper, turn on **Mirror Image**.)

You can also:

- Select different print layout settings
- Select copy and collation options
- Select <u>color management options</u>
- Select <u>extension settings</u>
- See a <u>summary of your settings</u>

When you're finished, you're ready to print.

### **Change Print Layout**

You can select a variety of layout options from the Print window.

1. Select **Layout** from the pop-up menu.

Printer: Epson Stylus TX130
Presets: Standard
Layout
Pages per Sheet: 1
Layout Direction:
Border: None
Two-Sided: Off
C Long-edged binding Short-edged binding
PDF V Preview Supplies Standard Cancel Print

2. To print multiple pages on one sheet, select 2, 4, 6, 9, or 16 in the Pages per Sheet pop-up menu.

Select the order in which the multiple pages print on the sheet as the **Layout Direction** setting.

To print borders around each page, select one of the line settings in the **Border** pop-up menu. When you're finished, you're ready to <u>print</u>.

### Select Copy/Collation Options

You can change the number of copies to print, select collation, and select which pages to print from the <u>Print window</u>.

1. Select Copies & Pages from the pop-up menu.

Printer: Epson Stylus TX130
Presets: Standard
Copies & Pages
Copies: 1 🗹 Collated
Pages: • All From: 1 to: 1
PDF V Preview Supplies Standard Cancel Print

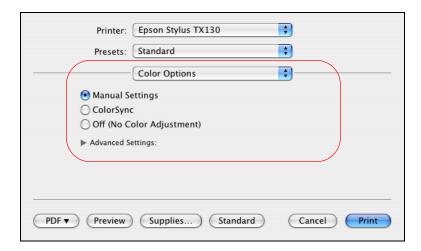
- 2. To print multiple copies of your document, enter the number in the Copies field.
- 3. To collate the multiple copies into sets of documents, click Collated.
- 4. If you want to print only certain pages in your document, enter the page numbers in the **Pages From** and **to** fields.

When you're finished, you're ready to print.

### Manage Color

You can manage how colors are handled in your photos by selecting **Color Options** from the <u>Print window</u>.

1. Select **Color Options** from the pop-up menu.



2. Select one of the following color management methods:

- Manual Settings lets you select a color Mode as the method of printing colors for photos and graphics (EPSON Vivid or Adobe RGB). Select Advanced Settings to access the color Mode menu and adjust Gamma, Brightness, Contrast, Saturation, and individual Cyan, Magenta, and Yellow color tones.
- ColorSync uses standard color profiles for your printer and paper to help match image colors. Select the ColorSync<sup>®</sup> conversion method and filters in the next step.
- **Off (No Color Adjustment)** turns off printer software color adjustments so you can use the color adjustments in your program only.
- 3. If you selected **ColorSync** as the color management method, select **ColorSync** from the popup menu to continue customizing its use.

When you're finished, you're ready to print.

### **Adjust Extension Settings**

You can adjust a number of advanced settings by selecting **Extension Settings** from the <u>Print</u><u>window</u>.

1. Select Extension Settings from the pop-up menu.

Printer: Presets:	Epson Stylus TX130 Standard Extension Settings	• •
☐ Skip Bla ☐ Fast Mo ☑ High Sp		
PDF  Preview	Supplies) Standard	Cancel Print

- 2. If you want to ensure that pages without text or images are not printed, select **Skip Blank Page**.
- 3. To increase the print speed when **Plain Paper/Bright White Paper** is selected for the media type, click **Fast Mode**.
- 4. If you want to improve print quality, deselect High Speed Printing (printing may be slower).

When you're finished, you're ready to print.

### **View Print Setting Summary**

To see a summary of your settings, select **Summary** from the pop-up menu.

Printer: Presets:	Epson Stylus TX130
	Summary
<ul> <li>Copies &amp; Pages</li> <li>Layout</li> <li>Scheduler</li> <li>Paper Handling</li> <li>ColorSync</li> <li>Cover Page</li> <li>Print Settings</li> </ul>	
Expand All Collapse	AII)
PDF  Preview	Supplies) Standard Cancel Print

Click the arrows to expand summary information for the different settings, or use the **Expand All** and **Collapse All** buttons to control the types of settings you view.

### **Print Your Document or Photo**

After selecting your print settings, click Print to start printing.

During printing, you can check printing status.

### **Check Printing Status**

During printing, you can view the progress of your print job, control printing, and monitor ink levels.

1. Click the printer icon when it appears in the Dock.

$\bigcirc \bigcirc \bigcirc$	Epson Stylus TX130	$\bigcirc$
Oelete Hold	Resume Stop Jobs Utility Supply Levels	
	Active Completed	
	Flowing Rock.jpg	
	Page 1 of 1	
	Processing job	
		_
Status	A Name	
Printing	Flowing Rock.)pg	
		/

2. To cancel printing, click the print job and click Delete.

To pause printing, click the print job and click Hold.

To resume printing after pausing it, click a print job marked "Hold" and click Resume.

To check ink status, click Supply Levels.

If you see an error during printing, see Solve Problems for solutions.

### Note:

You can also cancel printing by pressing the printer's  $\heartsuit$  stop button.

When you're finished, close the window to exit the program.

# Scan to Your Computer

You can scan original documents and photos and save them as digital files on your computer. You can either <u>scan from the control panel</u> or scan using the Epson Scan program.

### Note:

For Mac OS X 10.6, see Scanning With Mac OS X 10.6.

Scan From the Control Panel Start Epson Scan

Select a Scan Mode

Scan in Full Auto Mode

Scan in Home Mode

Scan in Office Mode

Scan in Professional Mode

Scanning With Mac OS X 10.6

View and Print Scanned Images

You can also open a <u>TWAIN-compatible scanning program</u> and scan your images directly into the program window for editing and printing.

Follow the instructions in these sections to perform special scanning tasks:

Scan From the Control Panel

Restore Color as You Scan

You can also scan a document to editable text using ABBYY<sup>®</sup> FineReader<sup>®</sup> Sprint:

Convert a Document to Editable Text (OCR)

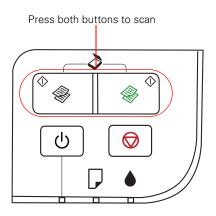
# **Scan From the Control Panel**

You can scan an image to your computer, attach it to an e-mail, or save it as a PDF file. Before using these features, make sure you've installed the product's software and connected it to your computer.

Before you scan, <u>place your original</u> on the scanner glass. To scan to your computer, press the B&W copy and color copy buttons simultaneously. Your NX130 Series will automatically default to the Scan to PDF setting, but you can <u>view or change the settings</u>, if desired.

### Note:

Scanning from the control panel is not available for Mac OS X 10.6. For Mac OS X 10.6 scanning instructions, see <u>Scanning With Mac OS X 10.6</u>.



### **Change Scan Settings**

- 1. Open Epson Event Manager.
  - Windows: Click 
     or Start > All Programs or Programs > Epson Software > Event Manager.
  - Mac OS X 10.4 or 10.5: Open the Applications folder, then the Epson Software folder, then click Event Manager.
- 2. If necessary, select your product as the Scanner.
- 3. Click Make Job Settings.
- 4. Select the job setting that you want to modify from the Edit Job Settings drop-down list.
- 5. Select job settings as necessary.
- 6. Click **OK** when you're done selecting settings.
- 7. Click Close to exit the Epson Event Manager settings screen.

# **Start Epson Scan**

Before you start Epson Scan, place your original on the scanner glass.

### Windows:

Double-click the EPSON Scan icon on your Windows desktop.

### Mac OS X 10.4 or 10.5:

Open the **Applications** folder, then the **Epson Software** folder, and double-click the **EPSON Scan** icon.

### Mac OS X 10.6:

You cannot use Epson Scan with Mac OS X 10.6. Use the <u>ICA application</u> in Mac OS X 10.6 to scan a photo or document.

### Note:

You can also start scanning from the control panel or another scanning program.



Now you can select a scan mode.

### Scan From Another Program

Before you start, place your original on the scanner glass.

1. Do one of the following to start your scanning program:

### Windows:

Double-click the program icon on your desktop, if it is available. If not, click **(a)** or **Start**, select **All Programs** or **Programs**, select your program folder, and click the program icon.

### Mac OS X 10.4 or 10.5:

Open the **Applications** folder, then the **Epson Software** folder, and double-click the **EPSON Scan** icon.

2. Select your program's scanning option. (See your scanning program help for instructions.)

### Note:

In some programs, you must select your product as the "source" first. If you see a **Select Source** option, choose it and select your product.

3. Select your product. Epson Scan starts automatically.

### Note:

With Windows, do not choose a WIA option for your scanner; it will not work correctly.

Now you can select a scan mode.

# Select a Scan Mode

Epson Scan provides a choice of scan modes with different levels of automatic settings. Select the mode from the Mode box:

	<u>M</u> ode:	
	Full Auto Mode 🛛 🔹 🔻	
E	Full Auto Mode	E
Ē	Home Mode	E
Į	Office Mode	Ē
5	Professional Mode	Ē

For instructions on scanning in a mode, click the mode name below:

<u>Full Auto Mode</u> automatically detects the type of original you're scanning, selects settings for it, and saves it at 100% size. Color Restoration and Dust Removal are available.

<u>Home Mode</u> is good for basic scanning of photos and graphics. Color Restoration, Dust Removal, and Backlight Correction options are available.

Office Mode lets you quickly scan text documents and adjust them on a preview screen.

<u>Professional Mode</u> lets you manually customize all available settings, and preview and size your scanned image. Color Restoration, Dust Removal, and Backlight Correction options are available.

# Scan in Full Auto Mode

When you scan in Full Auto Mode, Epson Scan automatically saves your scanned file in JPG format in **Pictures** or **My Pictures** (Windows), or in **Pictures** (Mac OS X). You can change these settings, if necessary.

1. Start Epson Scan and make sure Full Auto Mode is selected as the Mode setting.



- 2. If you want to restore faded color in a photo, remove dust marks, or change your scanned file settings, click <u>Customize</u>.
- 3. Click Scan.

Your scanned image file is shown in Windows Explorer or the Mac Finder. Now you can <u>view and print</u> the image.

# Scan in Home Mode

Use Home Mode for basic scanning of photos and graphics.

1. <u>Start Epson Scan</u> and select **Home Mode** as the Mode setting.



2. Select the type of original you're scanning as the **Document Type**, such as **Photograph** or **Text/Line Art**.

Document Type	9	
	<sup>D</sup> hotograph	•
Image Type		
Color	) <u>G</u> rayscale	<u>Black</u> White
Destination		
⊚ Screen/ <u>W</u> e	eb 💿 Printer	O 0ther

- 3. Select whether your original is Color, Grayscale, or Black&White as the Image Type.
- 4. Select the way you plan to use your scanned image as the **Destination**. The setting you choose determines the scan quality (resolution).
  - Screen/Web: For images you will e-mail, view on a computer screen, or post on the web.
  - **Printer**: For images you will print on an ink jet printer or documents you are converting to editable text (OCR).
  - Other: For images that you want to select a custom resolution for.

5. Click the **Preview** button to <u>preview your image</u>. If desired, you can draw a marquee (or box) around the area you want to scan in the Preview window.



- 6. Change the size of your scanned image (target size), if needed.
- 7. You can adjust exposure, brightness, and other image quality settings before you scan to improve your results. Before making adjustments, be sure to click the image or marquee for the area you want to adjust.

Image Adjustments		
Descreening	Backlight Correction	
Color Restor <u>a</u> tion	Dust Remo <u>v</u> al	
Image Option(🔀)		
Text Enhancement		
Auto Area Segmentation		
Brightness		

Click the Help button for more information about these settings.

- 8. Click **Scan** to <u>scan and save your image</u>. When done, your scanned image file appears in Windows Explorer or the Mac Finder.
- 9. Now you can <u>view and print your scanned image</u>, attach it to an e-mail, or use it however you like.

See also:

Scan in Full Auto Mode

Scan in Office Mode

Scan in Professional Mode

## **Scan in Office Mode**

Use Office Mode to quickly select settings for scanning text documents.

1. Start Epson Scan and select Office Mode as the Mode setting.

😓 EPSON Scan				-
EPSON	Scan	Mode: Office	Mode 🗸	)
Image Type © Colo <u>r</u> © <u>G</u> r	ayscale	C	) <u>B</u> lack&White	
Destination Doc <u>u</u> ment Source:	Document	Table	•	
Size:	Letter(8.5 >	(11 in.)	<b>-</b>	
Orientation:	•			
Resolution:	300	•	dpi	
Image Adjustments				
Unsharp Mask		Descre	ening	
Image Option				
Text Enhancement				
Auto Area Segmentation				
Color Enhance:	Red		<b>~</b>	
Brightness:		0	0	
Contrast:		0	0	
Preview	v (	<u>s</u>	ican 👘	
Help	Configural	ion		

- 2. Select whether your original is Color, Grayscale, or Black&White as the Image Type.
- 3. Select the Size of the originals and their Orientation on the scanner.
- 4. <u>Select the resolution</u> at which you want to scan the image.
- 5. Click the **Preview** button to <u>preview your image</u>. If desired, you can draw a marquee (or box) around the area you want to scan in the Preview window.

Preview Scan
--------------

6. You can adjust contrast, brightness, and other image quality settings before you scan to improve your results. Before making adjustments, be sure to click the image or marquee for the area you want to adjust.

Image Adjustments	
📃 Unsharp Mas <u>k</u>	Descreening
Image Option	
Text Enhancement	
Auto Area Segmentat	ion
Color Enhance:	Red T
Brightness:	
Contrast:	0 0

Click the **Help** button for more information about these settings.

7. Click **Scan** to <u>scan and save your image</u>. When done, your scanned image file appears in Windows Explorer or the Mac Finder.

8. Now you can <u>view and print your scanned image</u>, attach it to an e-mail, or use it however you like.

See also: <u>Scan in Full Auto Mode</u> <u>Scan in Home Mode</u> Scan in Professional Mode

# Scan in Professional Mode

Use Professional Mode for advanced scanning of photos, graphics, or text documents.

1. Start Epson Scan and select Professional Mode as the Mode setting.

😓 EPSON Scan			
EPSON Sca	IN Mode: Professional Mode		
Settings			
N <u>a</u> me:	Current Setting -		
	Save Delete		
Original			
Document Type:	Reflective -		
Document Source:	Document Table -		
Auto Exposure Type:	Photo 💌		
Destination			
Image Type:	24-bit Color 👻		
Resolution:	Resolution: 300 - dpi		
Document Size:	W 8.50 H 11.70 in		
🛨 Target Size:	Original 👻 🛕		
Adjustments			
🕰 🖬 📔	Reset		
🕂 📝 Unsharp Mas <u>k</u>			
+ Descreening			
Color Restoration	Color Restoration		
+ Backlight Correction			
+			
Ereview I humbnail Help Cor	líguration		

2. Select the basic type of original you're scanning as the **Document Type**. Select **Reflective** for documents or photos.

Original		
Document Type:	Reflective	-
Doc <u>u</u> ment Source:	Document Table	•
Auto E <u>x</u> posure Type:	Photo	•

- 3. Select the specific type of original as the Auto Exposure Type, such as Document or Photo.
- 4. Select how you want to scan your image as the Image Type setting.

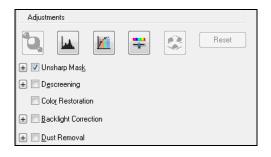
- **24-bit Color**: for color photos
- Color Smoothing: for color graphics, such as charts or graphs
- 8-bit Grayscale: for black-and-white photos
- Black & White: for black text documents or line art

Destination			
Image Type:	24-bit Color		•
Resolution:	300 🗸	<b>d</b> pi	

- 5. <u>Select the resolution</u> at which you want to scan the image.
- 6. Click the **Preview** button to <u>preview your image</u>. If desired, you can draw a marquee (or box) around the area you want to scan in the Preview window. Or you can use the **Document Size** setting to specify the desired scan area.

Preview I humbnail		<u>S</u> can	
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- 7. Change the size of your scanned image (target size), if needed.
- You can also adjust exposure, brightness, and other image quality settings before you scan to improve your results. Scroll down to the Adjustments area to view all the options. Click the + (Windows) or ▶ (Mac OS X) icon next to a setting to change the level of adjustment. Before making adjustments, be sure to click the image or marquee for the area you want to adjust.



Click the **Help** button for more information about these settings.

- 9. Click **Scan** to <u>scan and save your image</u>. When done, your scanned image file appears in Windows Explorer or the Mac Finder.
- 10. Now you can <u>view and print your scanned image</u>, attach it to an e-mail, or use it however you like.

See also:

Scan in Office Mode

Scan in Home Mode Scan in Full Auto Mode

# Select Scan Quality (Resolution)

Resolution is indicated in dpi (dots per inch):

Resolution: 300 - dpi

- 1. Select the **Resolution** based on how you will use your scanned image:
  - E-mail, view on a computer screen, or post on the web: 96 to 150 dpi
  - Fax: 200 dpi
  - Print on an ink jet printer: 300 dpi
  - Convert to editable text (OCR): 300 to 400 dpi
- 2. If you plan to enlarge the image so you can print it at a larger size, you may need to increase the resolution. Follow these guidelines:
  - You will enlarge the image as you scan it. If you will enlarge the image in Epson Scan using the <u>Target Size</u> setting (Home and Professional Modes only), you don't need to increase the **Resolution** setting.
  - You will scan the image at its original size, but then enlarge it later in an imageediting program.

If you will enlarge your image later in an image-editing program, you need to increase the **Resolution** setting to retain a high image quality. Increase the resolution by the same amount you will increase the image size. For example, if the resolution is 300 dpi and you plan to double the image size later, change the **Resolution** setting to 600 dpi.

3. Now you can preview your image.

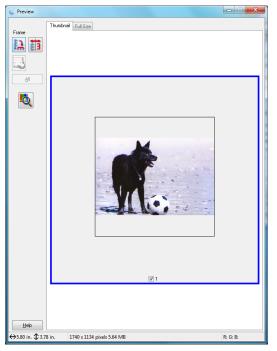
## **Preview Your Image**

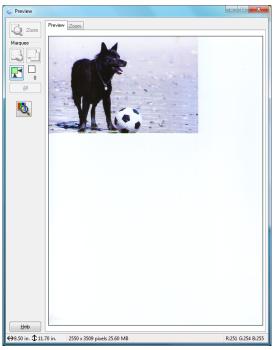
There are two types of preview available:

**Thumbnail** (Home and Professional Modes only) displays your previewed images as thumbnails with the scanned image area and exposure automatically selected. If the **Thumbnail** checkbox is checked, clicking the **Preview** button opens a thumbnail preview.

**Normal** displays the full scan area in its entirety so you can select your scanned image area and adjust settings manually. If the **Thumbnail** checkbox is unchecked, clicking the **Preview** button opens a normal preview.

1. Click the **Preview** button to preview your images in a new window.





Thumbnail preview

Normal preview

- 2. In normal preview, click the 🗈 auto locate icon and click **Zoom** to zoom in on your preview image.
- 3. To rotate or flip the image (thumbnail preview only), click the thumbnail and click the rotation or i mirroring icon.
- 4. If desired, you can <u>select the area you want to scan</u>, <u>change the size of your scanned image</u>, and adjust image quality. When you're done, you're ready to <u>scan</u>.

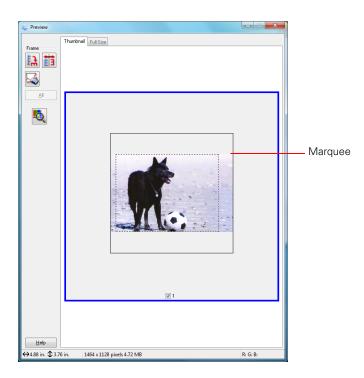
#### Select Scanned Image Area

In thumbnail preview, your scanned image area is selected automatically.

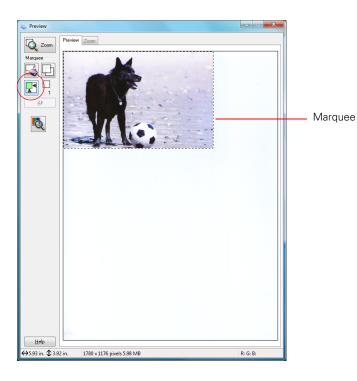
In normal preview, you create the scanned image area by clicking a button.

You can adjust the scanned image area by creating and/or moving the dotted line (marquee) outlining the scan area:

1. **Thumbnail preview**: Create a marquee by placing your cursor in one corner of the desired scan area, clicking, and dragging the cursor to the opposite corner.



Normal preview: Click the 🗷 auto locate icon to create a marquee.



- 2. To move a marquee, click inside the marquee and drag it where you want it.
- 3. To resize a marquee, place the cursor over a marquee edge or corner, click, and drag the edges where you want them.

### Tip:

To retain the marquee width/height proportions, hold the Shift key as you resize the marquee.

- 4. Normal preview: You can create up to 50 marquees at a time. Click the 🖻 copy marquee icon to copy existing marquees or click the 🗟 delete marquee icon to delete the selected marquee.
- 5. If desired, you can <u>change the size of your scanned image</u> and adjust image quality. When you're done, you're ready to <u>scan</u>.

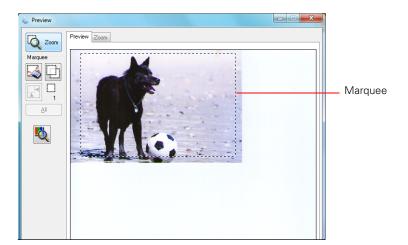
# Select Your Target Image Size

In Home and Professional modes, you can scan images at their original size, or reduce or enlarge them as you scan them. You can also select a specific scan size (such as  $8 \times 10$  in.  $[203 \times 254 \text{ mm}]$  for photos) so you can crop the image using the correct proportions.

- 1. <u>Preview</u> your original image.
- 2. Select the size you want your scanned image to be from the Target Size list.

Target Si <u>z</u> e:	(4 x 6 in. 🔹 💽
-----------------------	----------------

A dotted line (marquee) appears on your preview image proportioned for that size.



Note:

To rotate the marquee, click the 🖾 orientation icon.

- 3. If you need to create a scanned image size that is not in the **Target Size** list, select **Customize**. Click **Help** for more information about these settings.
- 4. If desired, you can adjust image quality. When you're done, you're ready to <u>scan and save</u> <u>your image</u>.

# Scan and Save Your Image

After selecting scan settings, you are ready to scan and save your image.

### 1. Click Scan.



#### Note:

If you started your scan from within a TWAIN-compatible scanning program, your scanned images open in the program window. Click **Close** to exit Epson Scan.

2. You see the File Save Settings screen:

😓 File Save S	ettings		×
Location			
🔘 My Doci	uments		
My Pictu	res		
O 0ther:	Desktop	[	Browse
File Name (F	refix + 3-digit number)		
Prefix:	img	Start <u>N</u> umber:	002 ≑
Image Forma	at		
<u>T</u> ype:	JPEG (*.jpg)		Options
Details:	Compression Level: [16] Encoding: Standard Embed ICC Profile: ON		
0 verwrite	e any files with the sa <u>m</u> e name		
V Show this dialog box before next scan			
🔽 Open image folder after scanning			
✓ Show Add Page dialog after scanning.			
	OK Cance		Help

Select the location, name, and format for your scanned image file.

For more information on using the File Save settings, click the **Help** button.

- 3. Click **OK** to start scanning. When done, your scanned image file appears in Windows Explorer or the Mac Finder.
- 4. Now you can <u>view and print your scanned image</u>, attach it to an e-mail, or use it however you like.

# Scanning With Mac OS X 10.6

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

- 1. Open an image editing application such as Preview and select **Import From Scanner** from the File menu, then select your Epson product.
- 2. If you would like to select scan settings, such as Color Restoration and file save settings, click **Show Details**.
- 3. Click the **Scan** button to begin scanning. Your image is saved to the folder selected in the **Scan To** pop-up menu.

00	Import from EPSON NX130/SX130/TX130/ME 340	
000	Import from EPSON NX130/SX130/TX130/ME 340	
	Press "Scan" to start	
☑ Detect Separate Ite Scan To: ( i Pictures	ms	Show Details Scan

# **View and Print Scanned Images**

When you finish scanning, you see the scanned image file in Windows Explorer or the Mac Finder.

► Libraries > Pictures >		
✓ Share with ▼	Slide show Burn New folder	
ites ktop vnloads ent Places ties suments sic	Pictures library Includes: 2 locations	
tures eos		
puter (C:) TA (D:) .RR_USB_10 (F:)		
ork		

Follow these instructions to view the image and print it on your product:

1. Double-click the scanned file thumbnail or name.

The scanned image opens in the program on your computer assigned to the scanned file type, such as Windows Photo Viewer in Windows for JPG images, Preview in Mac OS X for JPG images, or Adobe<sup>®</sup> Reader<sup>®</sup> for PDF images.

Note:

If you want to print from a specific program that supports the file type, you can also open the program and select the file from a program menu.

2. Modify the file as necessary in your program.

 When you're ready to print, <u>load paper</u>, and follow the instructions in one of these sections: <u>Windows Printing</u> <u>Mac Printing (Mac OS X 10.5 and 10.6)</u>

Mac Printing (Mac OS X 10.4)

### Note:

Also check the Help utility in your printing program for additional printing instructions.

# **Restore Color as You Scan**

You can restore the colors in faded photos as you scan them using the Color Restoration feature.

- 1. <u>Place your faded original photo</u> on the scanner glass.
- 2. <u>Start the Epson Scan program</u> or open it from another <u>TWAIN-compliant scanning program</u>.
- 3. Select the scan mode you want to use. (You cannot use Office Mode to restore color.)
- 4. Follow the instructions in one of these sections for the scan mode you selected:

Full Auto Mode

Home Mode

Professional Mode

### **Full Auto Mode**

1. Click Customize.

Customize		
Specify document type for F	Full Auto Mode	
Photograph/Document	© <u>F</u> ilm	
Specify resolution for Full A	uto Mode	
Photograph/Document:	<b>300</b> v dpi	
Fjlm:	<b>300</b> v dpi	
Dust Removal		
✓ Color Restoration		
Auto Photo Orientation		
File <u>S</u> ave Settings		
OK	Cancel <u>H</u> elp	

- 2. Click the Color Restoration checkbox.
- 3. If you need to remove dust marks from your original document or photo as you scan, click the **Dust Removal** checkbox.
- 4. Click the **Auto Photo Orientation** checkbox to have Epson Scan check the preview image for faces, the sky, and other features, and then correctly rotate the photo when it's scanned. If your

particular photo is not oriented correctly using this feature, turn off Auto Photo Orientation and try again.

- 5. Epson Scan automatically saves your scanned file in JPG format in **Pictures** or **My Pictures** (Windows), or in **Pictures** (Mac OS X). If you want to select different <u>scan file settings</u>, click the **File Save Settings** button.
- 6. Click **OK** to close the Customize window.
- 7. Click Scan.

Your color-restored scanned image file is shown in Windows Explorer or the Mac Finder.

### Note:

If you started your scan from within a TWAIN-compatible scanning program, your scanned images open in the program window. Click **Close** to exit Epson Scan.

Now you can view and print the image.

### Home Mode

- 1. Select the type of original you're scanning as the Document Type and Image Type.
- 2. Select the way you plan to use your scanned image as the <u>Destination</u>.
- 3. <u>Preview</u> your image.
- 4. If desired, you can <u>select the area you want to scan</u> and <u>change the size of your scanned image</u> (target size).
- 5. Click the Color Restoration checkbox.



### Note:

You can also make other image quality adjustments before you scan. Click the **Help** button for more information about these settings.

6. Click Scan to scan and save your image. Select your file save settings and click OK.

Your color-restored scanned image file is shown in Windows Explorer or the Mac Finder.

### Note:

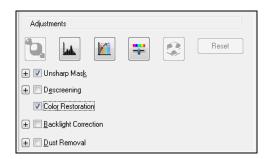
If you started your scan from within a TWAIN-compatible scanning program, your scanned images open in the program window. Click **Close** to exit Epson Scan.

Now you can view and print the image.

### **Professional Mode**

- 1. Select the type of original you're scanning as the Document Type and Auto Exposure Type.
- 2. Select the Image Type and Resolution for the way you plan to use your scanned image.

- 3. <u>Preview</u> your image.
- 4. If desired, you can <u>select the area you want to scan</u> and <u>change the size of your scanned image</u> (target size).
- 5. Scroll down to the Adjustments area and click the Color Restoration checkbox.



### Note:

You can also make other image quality adjustments before you scan. Click the **Help** button for more information about these settings.

6. Click Scan to scan and save your image. Select your file save settings and click OK.

Your color-restored scanned image file is shown in Windows Explorer or the Mac Finder.

### Note:

If you started your scan from within a TWAIN-compatible scanning program, your scanned images open in the program window. Click **Close** to exit Epson Scan.

Now you can view and print the image.

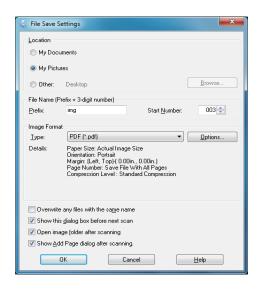
# Scan to a PDF File

You can scan a one-page or a multi-page document and save it as a PDF (Portable Document Format) file on your computer.

- 1. <u>Place your originals</u> on the scanner glass.
- 2. Start the Epson Scan program.
- 3. <u>Select</u> the Mode you want to scan with. Office Mode is recommended for scanning documents.

😓 EPSON Scan		
EPSON S	Scan [	<u>M</u> ode: Office Mode   ▼
Image Type Colo <u>r</u> O <u>G</u> ra	ayscale	─ <u>B</u> lack&White
Destination Docyment Source:	Document Table	•
Size:	Letter(8.5 x 11 in.	] 🗸
Orientation:	•	
Resolution:	300	✓ dpi
Image Adjustments		Descreening
Image Option		ogeolooning
<ul> <li>Text Enhancement</li> </ul>		
💿 Auto Area Segment	ation	
Color Enhance:	Red	-
Brigh <u>t</u> ness:	0	0
Co <u>n</u> trast:	0	0
Preview		<u>S</u> can
Help	Configuration	

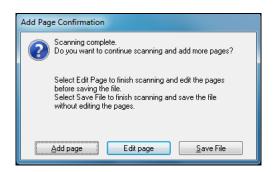
- 4. Select the document type and destination settings in the mode you're using (<u>Office Mode</u>, <u>Home Mode</u>, or <u>Professional Mode</u>).
- 5. Click the Preview button to preview your image. If necessary, adjust the scan area.
- 6. Click Scan.
- 7. In the File Save Settings window, select a folder for your file and select PDF as the file **Type** setting.



8. If you need to change any of the current PDF settings, click the **Options** button. Select the settings that match your document and click **OK**.

### 9. Click OK.

10. The product scans the first page and displays this window:



11. If you're scanning only one page, click Save File.

If you're scanning multiple pages, click **Add Page**. Then replace the first page on the scanner glass with the second page and click **Scan** again, repeating as necessary for each page. When you're finished, click **Save File**.

If you want to delete or reorder any of the pages, click **Edit Page**, then use the icons on the bottom of the editing window. (Click **Help** for details.) When you're finished, click **Save File**.

#### Note:

If ABBYY FineReader is installed, you will see the ABBYY Converting Page screen. Wait until the page is re-scanned, then click **Close**, if necessary.

12. Click Close to exit Epson Scan.

Now you can <u>view and print</u> the scanned document in Adobe Acrobat<sup>®</sup> or Reader, attach it to an e-mail, and use it however you like.

# **Convert a Document to Editable Text (OCR)**

You can scan a document and convert the image into text that you can edit with a word processing, spreadsheet, or HTML-editing program. This process is called OCR (Optical Character Recognition). To scan and use OCR, you need to use an OCR program, such as ABBYY FineReader.

Windows Mac OS X 10.4 and 10.5

### Windows

- 1. Open the scanner cover and <u>place your original</u> on the scanner glass.
- 2. Click Start or <a>Shi Programs or Programs > ABBYY FineReader Sprint > ABBYY FineReader Sprint.</a>

You see the ABBYY FineReader window:

Select New Task	8 ×
Document Language	
English 🔻	
Set Image from Scanner	
Scan to PDF	Scan to Other Formats
Scan an <u>d</u> e-mail images	
😂 Get Image from Folder	
Convert to Other Formats	Convert to PDF
ABBYY FineReader Professional Edition Benefits	(Learn more) 📀
Advanced OCR Options	Proofread Results
Convert PDF into Editable Format	Convert into Latest Formats
ABBYY FineReader Professional Edition provides a large select saving formats.	ction of input formats, conversion options, and 🛛 💽 💽
Try it now!	

- 3. Select the language of the document you're going to scan, then click the **Scan to Other Formats** icon. You'll see the Select Scanner window.
- 4. Select your Epson product, then click **OK**. The ABBYY FineReader scan settings window opens.
- 5. Select your scanning settings.
- 6. Click **Preview** and adjust the area you want to scan, if necessary.
- 7. Click Scan. Your document is scanned.

#### Note:

If you're scanning multiple pages, select the settings in the Multi-Page Scanning section. Click the **Scan** button on the ABBYY FineReader window for each page you want to scan.

- 8. Click Close after scanning. Your document is processed into editable text.
- 9. The Save As window opens. Select a file format for your document (.rtf, .xls, .txt, .htm, and .pdf), then click the **Save** button. The file is saved and then opened in the application associated with the file type you selected.

### Mac OS X 10.4 and 10.5

- 1. Open the scanner cover and <u>place your original</u> on the scanner glass.
- 2. Open the **Applications** folder, then click the **ABBYY FineReader** icon. You see the ABBYY FineReader window.
- 3. Select your Epson product in the **Get Images From** pop-up menu. Then select the language of your document and the type of document you want to scan.

Quick Tasks		
FineReader Sprint 8.0		
Get Images From: EPSON WorkFor		
Document Language: English		
Convert to Text Document		
Convert to Spreadsheet Document		
Convert to HTML Document		
? Close		

- 4. Epson Scan starts in the last mode you used. Select your scanning settings, then click Scan.
- 5. After your document is scanned, you see the Epson Scan window again. Your document is scanned and processed into editable text. Close the Preview window, if necessary, then click the **Close** button to close Epson Scan.
- 6. The Save Converted File As window opens. Click the **Save** button. The file is saved and then opened in the application associated with the file type you selected.

Save Converted File As		
Save As: FRoutput Where: Documents		
☑ Open after saving		
Cancel Save		

# **Replace Ink Cartridges**

Your product and its software will let you know when an ink cartridge is low or expended.

If ink is low, the  $\square$  error and  $\blacklozenge$  ink lights flash. You can continue printing until the cartridge needs replacement.

If a cartridge is expended, the  $\square$  error and  $\blacklozenge$  ink lights stay on. You must replace the cartridge to be able to print.

### Note:

You cannot print when any ink cartridge is expended even if the other cartridges are not expended. Replace any expended cartridges before printing.

For best printing results, use up a cartridge within six months of opening the package. When an installed ink cartridge is more than six months old, you may need to replace it if your printouts do not look their best, even after <u>cleaning</u> and <u>aligning</u> the print head.

Follow the instructions in these sections to check and replace your ink cartridges:

Check Cartridge Status

Conserve Black Ink When Black Ink Is Low

Purchase Epson Cartridges

Remove and Install Cartridges

Replace Cartridges Using Your Computer

# **Check Cartridge Status**

If one of the screens shown below indicates that a cartridge is expended, replace the cartridge.

### Windows

Double-click the *s* printer icon in the taskbar (usually on the bottom right corner of your screen) and select **EPSON TX130 Series**. You see this window:

EPSON Status Moni	tor 3 : EPSON TX13	) Series	×
EPSON	Ready		
Ready to print.			
			Online Support
-Ink Levels			
Cyan 133	Yellow 133	Magenta 133	Black 132
			Information
Print Queue		ОК	Buy Epson Ink

You may also see this screen every time you print (if your computer is connected to the Internet):



Select **Do not display this message again** and click **Decline** to disable online offers. Promotional offers are not valid in Latin America.

A window may also appear on your computer screen when you try to print when ink is low. To disable the low ink reminder window, right-click the *so* printer icon in the task bar and select **Monitoring Preferences**. Then uncheck the **Enable Low Ink Reminder** and the **Display Epson** offers checkboxes at the bottom of the screen to deselect the low ink reminder and to not see the Epson Special Offers screen.

Monitoring Preferences : EPSON 1	TX130 Series
Select Notification	
Event	Screen Notification
Error	On 📃
Communication Error	On
Ink Low Maintenance Call	Off On _
	Default
Select Shortcut Icon	
鶲 🔽 Shortcut Icon	Example
Double-clicking the Shortcut Icon Window.	opens the Printer Status
Enable Low Ink Reminder	
Send Printer Statistics	
	ncel Help
	nep nep

### Mac OS X 10.6 and 10.5

- 1. In either the Apple menu or the Dock, select System Preferences.
- 2. Click **Print & Fax**. Select **Epson Stylus TX130** from the list at the left of the Print & Fax screen.
- 3. Click Options & Supplies, select the Utility tab, and click Open Printer Utility.
- 4. Select EPSON Status Monitor.

### Mac OS X 10.5 and Mac OS X 10.4

- 1. In either the Apple menu or the Dock, select System Preferences.
- 2. Click Print & Fax. Select Epson Stylus TX130 from the Printers list at the left.
- 3. Click Open Print Queue, then click the Utility button.
- 4. Click Printer Setup Utility, select Utility, and click Open Printer Utility.

You see this window:

00	Epson Printer Utility 4				
1		<u></u>			
Buy Epsor	ı Ink Monitori	ng Preferences			
EP	SON	EPSON Ep	son Stylus	TX130	
-	EPSON Stat	us Monitor			
Ink Lev	/els				
	Cyan 133	Yellow 133	Magenta 133	Black 132	
		Inform	nation		
			C	Update 🤇	ОК

#### Note:

The graphic displays the ink cartridge status when EPSON Status Monitor was first opened. To update the ink cartridge status, click **Update**. If any of the ink cartridges installed in the printer is broken, incompatible with the printer model, or improperly installed, Status Monitor will not display an accurate status of the ink cartridge. Be sure to replace or reinstall any ink cartridge indicated by EPSON Status Monitor.

# **Conserve Black Ink When Black Ink Is Low**

The window below appears when black ink runs low and there is more color ink than black ink. It appears only when you are using a Windows operating system and you've selected **Plain Paper** / **Bright White Paper** as the paper Type and **Text** as the Quality Option setting.

EPSON Status Monitor 3		
Black ink is low. You can extend black ink cartridge life by printing with a mixture of other colors to create composite black. Do you want to do this for the current print job?		
Yes		
No		
Disable this feature		

Click **Yes** to use a mixture of color inks to create black, or **No** to continue using the remaining black ink for the job you are printing. You will see the same window the next time you print a similar job.

Click **Disable this feature** to continue using the remaining black ink.

#### Note:

If you disable this feature, it remains disabled unless you reinstall the printer software.

# **Purchase Epson Cartridges**

You can purchase genuine Epson ink and paper from an Epson authorized reseller. To find the nearest one, <u>contact Epson</u>.

Use these part numbers when you order or purchase new ink cartridges and use the cartridges within six months of installing them:

Ink color	Part number
Black	132
Cyan	133
Magenta	133
Yellow	133

#### 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 printer damage.

Cartridge 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 printer ships with full cartridges and part of the ink from the first cartridges is used for priming the printer.

The ink cartridges that came with your printer have a lower yield due to the ink charging process. This process is carried out the first time you turn on the printer and guarantees better performance. Don't load paper before installing the ink cartridges.

### **Caution:**

Leave your old cartridges in the printer until you are ready to <u>replace them</u> to prevent the print head nozzles from drying out.

# **Remove and Install Cartridges**

Be sure you have your <u>replacement cartridges</u> handy before you begin. You must install new cartridges immediately after removing the old ones.

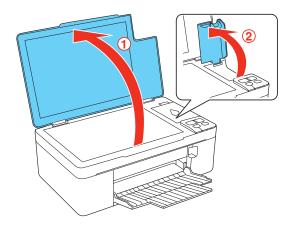
### Warning:

Keep ink cartridges out of the reach of children and do not drink the ink.

### **Caution:**

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

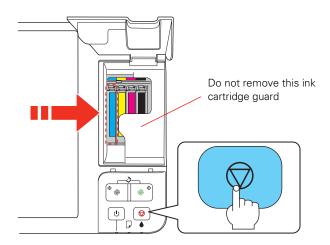
- 1. Turn on the printer. If a cartridge is expended, the □ error and ink lights on the control panel stay on. You must replace the cartridge to be able to print.
- 2. Open the document cover, then open the ink cartridge cover.



### **Caution:**

Do not try to remove the ink cartridge guard or you may damage the printer.

3. Press the  $\heartsuit$  stop button.



If a cartridge is low or expended, the print head moves that cartridge to the replacement position to indicate that it should be replaced. The  $\bigcirc$  power light starts flashing.

If two or more ink cartridges are expended, the cartridge at the far left moves to the replacement position. The () power light starts flashing.

(If no cartridges are low or expended, the print head does not move. If you want to replace a cartridge before it is low or expended, you need to use the <u>printer software</u>.)

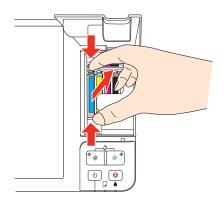
### Note:

Do not hold the  $\bigcirc$  stop button for more than three seconds, or the printer may start cleaning the print head.

### **Caution:**

Do not move the print head by hand; otherwise, you may damage the printer.

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



### Warning:

If ink gets on your hands, wash them thoroughly with soap and water. If ink gets into your eyes, flush them immediately with water.

5. Before opening the new cartridge package, shake it gently four or five times.

## Caution:

Do not shake the cartridges after opening the packages, or ink may leak.



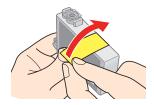
6. Remove the cartridge from the package.

### **Caution:**

Do not touch the green chip on the cartridge. Install the new cartridge immediately after removing the old one; if you don't, the print head may dry out and be unable to print.



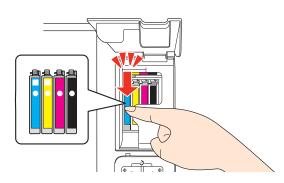
7. Remove the yellow tape from the bottom of the cartridge.



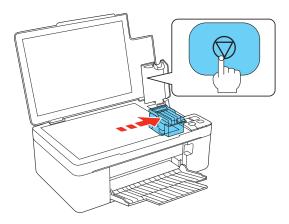
## **Caution:**

Do not remove any other labels or seals, or ink will leak.

8. Insert the new cartridge into the holder and push it down until it clicks into place.



9. Press the <sup></sup>♥ stop button. If another cartridge is low or expended, it moves to the replacement position. Repeat steps 4 through 8 to replace any other cartridges that need to be replaced.



When you press the  $\bigcirc$  stop button and no other cartridges need to be replaced, the print head moves to its home position and the printer starts charging the ink. This takes about 1 1/2 minutes.

When the  $\bigcirc$  power light stops flashing and remains on and the  $\square$  error and  $\blacklozenge$  ink lights go out, ink charging is finished.

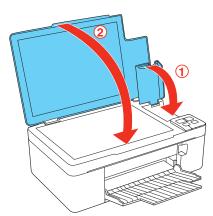
## **Caution:**

Never turn off the printer while the  $\bigcirc$  power light is flashing or you'll waste ink.

## Note:

If you remove a low or expended ink cartridge, you cannot re-install and use the cartridge.

10. Close the ink cartridge cover, then close the document cover.



## Note:

If the  $\square$  error and  $\blacklozenge$  ink lights remain on after the print head moves to its home position, an ink cartridge may not be installed properly. Press the  $\heartsuit$  stop button again, and then press the ink cartridge down until it clicks into place.

## **Caution:**

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 printer. 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.

## **Replace Cartridges Using Your Computer**

You can use the Ink Cartridge Replacement utility to view on-screen instructions for replacing an ink cartridge. This method allows you to replace a cartridge before it is low or expended (if it is old, for example).

#### 1. Windows:

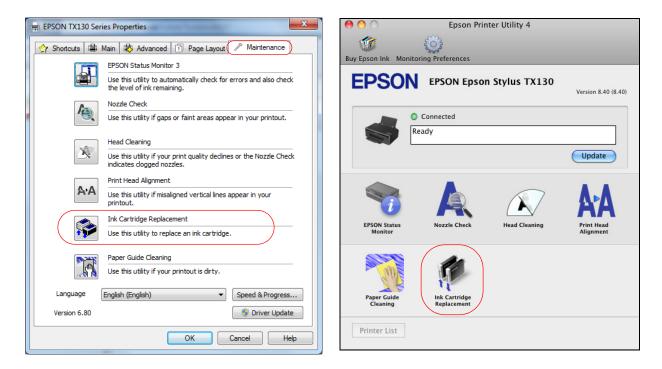
Right-click the *states* printer icon in the taskbar (usually on the bottom right corner of your screen) and select **Printer Settings**. Then click the **Maintenance** tab.

#### Mac OS X 10.6:

In either the **Apple** menu or the **Dock**, select **System Preferences**. Click **Print & Fax**. Select **Epson Stylus TX130** from the list at the left of the Print & Fax screen. Click **Options & Supplies**, select the **Utility** tab, and click **Open Printer Utility**.

#### Mac OS X 10.5 and 10.4:

In either the Apple menu or the Dock, select **System Preferences**. Click **Print & Fax**. Select **Epson Stylus TX130** from the Printers list at the left. Click **Open Print Queue**, then click **Utility**. Click **Printer Setup Utility**, select the **Utility** tab, and click **Open Printer Utility**.



2. Click the **Ink Cartridge Replacement** utility icon and follow the on-screen instructions to replace your ink cartridges as necessary.

# **Adjust Print Quality**

If your print quality declines, you may need to run a utility to clean or align the print head.

Clean the Print Head

Align the Print Head

If running these utilities does not solve the problem, you may need to replace the ink cartridges.

If you see ink on the back of a printout, you may need to clean the paper guide.

## **Clean the Print Head**

If your printouts become too light, or you see dark or light bands across them, you may need to clean the print head nozzles. Cleaning uses ink, so clean the nozzles only if print quality declines.

You can check for clogged nozzles before you clean them so you don't clean them unnecessarily.

## 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.

Follow the instructions in these sections to check your print head nozzles and clean them:

Check the Print Head Nozzles

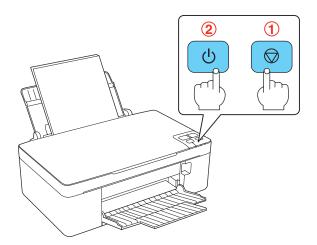
Clean the Print Head Nozzles

## **Check the Print Head Nozzles**

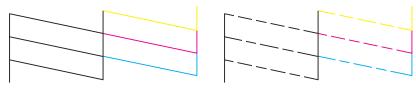
You can print a nozzle check pattern to check for clogged nozzles using the printer's <u>buttons</u> or your <u>software</u>.

## Using the Printer Buttons

- 1. Load a few sheets of plain paper in the sheet feeder.
- 2. Turn off the printer.
- 3. Hold down the <sup>⊘</sup> stop button as you press the <sup>∪</sup> power button to turn the printer back on. Hold down both buttons until the <sup>∪</sup> power light begins to flash, then release the buttons.



4. Check the printed pattern to see if there are gaps in the lines.



Nozzles are clean

Nozzles need cleaning

5. If there are no gaps, the print head is clean and you can continue printing.

If there are gaps or the pattern is faint, clean the print head.

#### From the Computer

- 1. Load a few sheets of plain paper in the sheet feeder.
- 2. Windows:

Right-click the *s* printer icon in the bottom right corner of your screen (the taskbar) and select **Nozzle Check**.

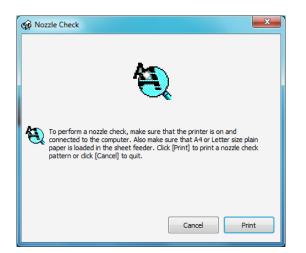
#### Mac OS X 10.6:

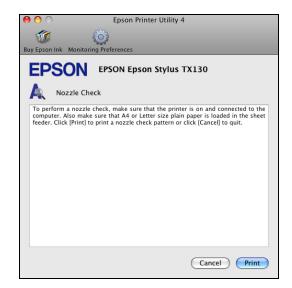
In either the **Apple** menu or the **Dock**, select **System Preferences**. Click **Print & Fax**. Select **Epson Stylus TX130** from the list at the left of the Print & Fax screen. Click **Options & Supplies**, select the **Utility** tab, and click **Open Printer Utility**. Then select **Nozzle Check**.

#### Mac OS X 10.5 and Mac OS X 10.4:

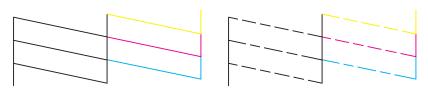
In either the Apple menu or the Dock, select **System Preferences**. Click **Print & Fax**. Select **Epson Stylus TX130** from the Printers list at the left. Click **Open Print Queue**, then click the **Utility** button. Click **Printer Setup Utility**, select **Utility**, and click **Open Printer Utility**. Then select **Nozzle Check**.

You see one of these windows:





- 3. Click Print.
- 4. Check the printed pattern to see if there are gaps in the lines.



Nozzles are clean

Nozzles need cleaning

5. If there are no gaps, click **Finish**.

If there are gaps or the pattern is faint, clean the print head.

#### **Clean the Print Head Nozzles**

If print quality has declined and the <u>nozzle check pattern</u> indicates clogged nozzles, you can clean the print head.

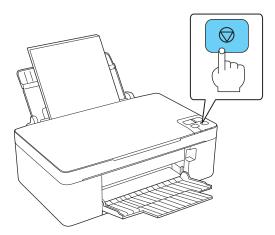
#### Note:

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.

You can clean the print head using the printer's  $\bigotimes$  stop button or your software.

#### Using the 🛇 Stop Button

- 1. Make sure no printer lights are indicating errors.
- 2. Load a few sheets of plain paper in the sheet feeder.
- 3. Hold down the <sup>(</sup>⊘) stop button for 3 seconds to start the cleaning cycle, which lasts around 1 minute.



The  $\bigcirc$  power light flashes throughout the cleaning cycle and stays on green when the cleaning cycle is finished.

#### **Caution:**

Never turn off the printer during a cleaning cycle or you may damage it.

4. Run a <u>nozzle check</u> to confirm that the print head is clean.

You may need to clean the print head up to 4 times. You can also turn off the printer off and wait at least 6 hours. Then try printing again.

#### From the Computer

- 1. Load a few sheets of plain paper in the sheet feeder.
- 2. Windows:

Right-click the *s* printer icon in the bottom right corner of your screen (the taskbar) and select **Head Cleaning**.

## Mac OS X 10.6:

In either the **Apple** menu or the **Dock**, select **System Preferences**. Click **Print & Fax**. Select **Epson Stylus TX130** from the list at the left of the Print & Fax screen. Click **Options & Supplies**, select the **Utility** tab, and click **Open Printer Utility**. Then select **Head Cleaning**.

## Mac OS X 10.5 and Mac OS X 10.4:

In either the Apple menu or the Dock, select **System Preferences**. Click **Print & Fax**. Select **Epson Stylus TX130** from the Printers list at the left. Click **Open Print Queue**, then click the **Utility** button. Click **Printer Setup Utility**, select **Utility**, and click **Open Printer Utility**. Then select **Head Cleaning**.

You see one of these windows:





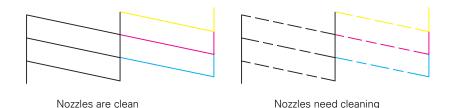
3. Click Start to begin the cleaning cycle, which lasts around 1 minute.

The  $\bigcirc$  power light flashes throughout the cleaning cycle and stays on green when the cycle is finished.

#### **Caution:**

Never turn off the printer during a cleaning cycle or you may damage it.

- 4. When the  $\bigcirc$  power light stops flashing and remains on, you can check to see if the nozzles are clean; click **Print Nozzle Check Pattern** and click **Print**.
- 5. Check the printed pattern to see if there are gaps in the lines.



6. If there are no gaps, click **Finish**.

If there are gaps or the pattern is faint, click **Clean** to clean the print head again.

If you don't see any improvement after cleaning the print head up to 4 times, turn off the printer and wait at least 6 hours. This lets any dried ink soften. Then try cleaning the print head again. If quality still does not improve, one of the ink cartridges may be old or damaged and needs to be replaced. See <u>Replace Ink Cartridges</u>.

## Align the Print Head

If your printouts become grainy or blurry, you notice misalignment of vertical lines, or you see dark or light horizontal bands, you may need to align the print head.

#### Note:

Banding may also occur if your print head nozzles need cleaning.

- 1. Load a few sheets of plain paper in the sheet feeder.
- 2. Windows:

Right-click the *s* printer icon in the bottom right corner of your screen (the taskbar) and select **Print Head Alignment**.

#### Mac OS X 10.6:

In either the Apple menu or the Dock, select System Preferences. Click Print & Fax. Select Epson Stylus TX130 from the list at the left of the Print & Fax screen. Click Options & Supplies, select the Utility tab, and click Open Printer Utility. Then select Print Head Alignment.

#### Mac OS X 10.5 and Mac OS X 10.4:

In either the Apple menu or the Dock, select **System Preferences**. Click **Print & Fax**. Select **Epson Stylus TX130** from the Printers list at the left. Click **Open Print Queue**, then click the **Utility** button. Click **Printer Setup Utility**, select **Utility**, and click **Open Printer Utility**. Then select **Print Head Alignment**.

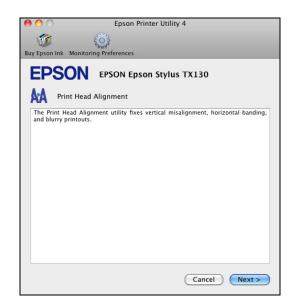
3. Click Next, then Print to print the first alignment sheet.

#### Note:

Do not press the product's  $\heartsuit$  stop button to cancel printing while you are printing a test pattern with the Print Head Alignment utility.

4. Check the printed pattern and follow the instructions on the screen to choose the number representing the best printed pattern for each set. Then click **Next**.

🙀 Print Head Alignment			
	Look at the alignment sheet.		
A•A	Find the square without any visible bands in sets #1 through #5. Select the number that corresponds to that square from the list below for all sets. Then dick [Next >].		
	If every square contains a band, select the square with the thinnest band or bands. Then click [Realignment].		
	#1 4 🔻		
	#2 5 -		
	#3 5 -		
	#4 5 -		
	#5 5 🔻		
F	Realignment Cancel Next >		



If no patterns are aligned in one or more of the sets, choose the closest one in each set and click **Realignment**. Then print another alignment sheet and check it.

Note:

Click **Skip** (where available) if you want to skip a particular alignment sheet.

5. When you're done, click **Finish**.

## **Clean the Paper Guide**

If you see ink on the back of a printout, you can clean the paper guide to remove any excess ink.

- 1. Load a few sheets of plain paper in the sheet feeder.
- 2. Windows:

Right-click the *s* printer icon in the bottom right corner of your screen (the taskbar), select **Printer Settings**, click the **Maintenance** tab, and select **Paper Guide Cleaning**.

## Mac OS X 10.6:

In either the Apple menu or the Dock, select System Preferences. Click Print & Fax. Select Epson Stylus TX130 from the list at the left of the Print & Fax screen. Click Options & Supplies, select the Utility tab, and click Open Printer Utility. Then select Paper Guide Cleaning.

## Mac OS X 10.5 and Mac OS X 10.4:

In either the Apple menu or the Dock, select **System Preferences**. Click **Print & Fax**. Select **Epson Stylus TX130** from the Printers list at the left. Click **Open Print Queue**, then click the **Utility** button. Click **Printer Setup Utility**, select **Utility**, and click **Open Printer Utility**. Then select **Paper Guide Cleaning**.

- 3. Click the **Cleaning** button to feed a sheet of paper through the printer.
- 4. Repeat as necessary until the paper comes out clean.

# **Solve Problems**

If you have a problem using your printer, check these sections for guidance in diagnosing and solving the problem:

Checking for Software Updates Problem-solving Tools Product Parts Problems and Solutions Re-installing Software Getting More Help

## **Checking for Software Updates**

Periodically, it's a good idea to check <u>Epson's support website</u> for free updates to your printer software (website available only in Spanish and Portuguese).

Your Windows printer software <u>automatically check for updates</u>. You can manually update the software by selecting **Driver Update** on the **Maintenance** tab in the printer settings window. You can also click **(a)** or **Start**, select **All Programs** or **Programs**, select **EPSON**, select **EPSON TX130 Series**, and click **Driver Update**.

## **Problem-solving Tools**

You can often diagnose problems with your printer by checking the <u>status of lights on the control</u> <u>panel</u>.

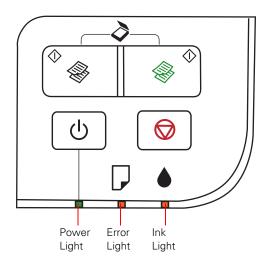
If the lights do not help you solve your problem, check for additional solutions.

If you need to determine if the printer is operating properly, run a printer check.

See also:

Product Parts

**Check the Lights on Your Product** 



Light status	Condition / solution
	The product is turned on.
	The product is busy. Wait for the 🖒 power light to stop flashing before turning off the product.
	The product is being turned off.
	Paper may have jammed in the sheet feeder. Open the document cover and remove any paper jammed inside. See <u>Paper Jams</u> .
•	Paper may be out. <u>Load more paper</u> in the sheet feeder and press and a copy button to resume printing. If multiple sheets have fed into the sheet feeder, reload the paper and press a copy button to resume printing.
	Ink in a cartridge is low. You can continue printing, or <u>check</u> which cartridge is low and <u>replace</u> it.
	An ink cartridge is expended or not installed correctly, or is not compatible with the printer. <u>Replace or reinstall</u> the cartridge.
	Printer error. See <u>Paper Jams</u> to clear a possible jam, and then turn the printer back on. If the error does not clear, <u>contact</u> <u>Epson</u> .

Light status	Condition / solution
	Parts inside the printer are at the end of their service life.

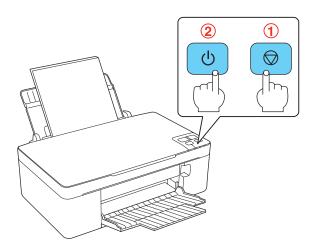
Flashing fast

On

## **Run a Printer Check**

A printer check will help you determine if the printer is operating properly.

- 1. Turn off the printer.
- 2. Disconnect the USB cable.
- 3. Load plain paper in the sheet feeder.
- 4. Hold down the <sup>(</sup>→ stop button as you press the <sup>(</sup>→ power button to turn the printer back on. Hold down both buttons until the <sup>(</sup>→ power light begins to flash, then release the buttons.



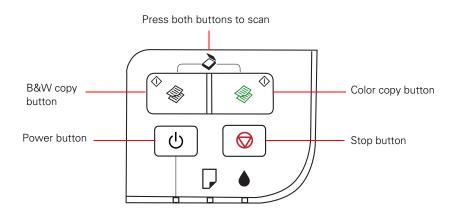
- 5. The printer begins printing the nozzle check pattern.
  - If the page prints, the printer is operating properly. Your problem may be caused by your computer, cable, software, or settings. Check for <u>additional solutions</u> or <u>re-install your</u> <u>software</u>.

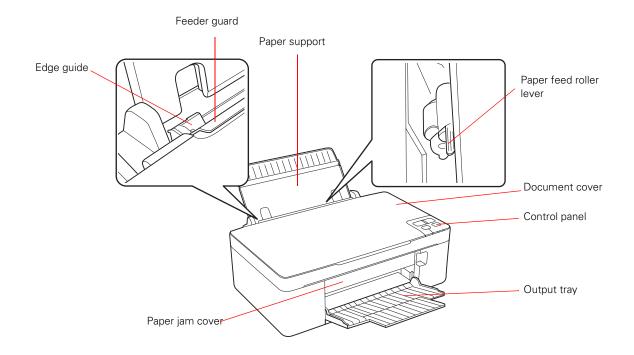
If the pattern on the page has gaps, <u>clean</u> or <u>align</u> the print head.

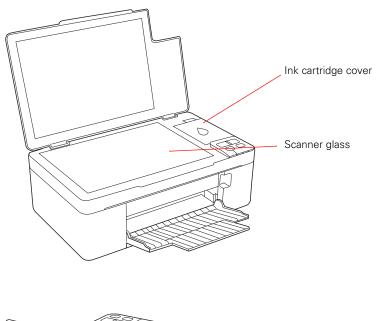
• If the page does not print, the printer may have a problem. Check for <u>additional solutions</u>. If they don't work, <u>contact Epson</u>.

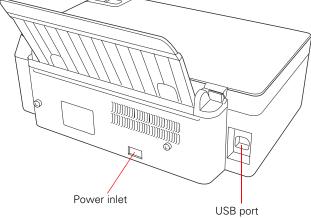
## **Product Parts**

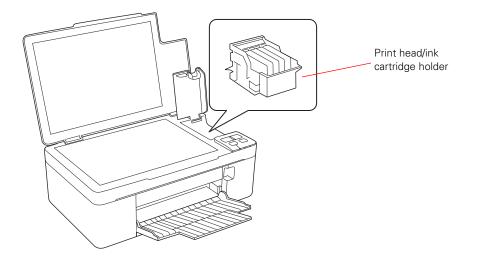
Use these illustrations to identify the parts on your product.











## **Problems and Solutions**

Check these sections for solutions to problems you may have using the product:

Setup Problems

Copying Problems

Paper Problems

Scanning Problems

Problems Printing From a Computer

Page Layout and Content Problems

Print Quality Problems

If none of the solutions here solve your problem, contact Epson for help.

See also:

Problem-solving Tools

Re-installing Software

### **Setup Problems**

Noise After Ink Installation

Software Installation Problems

#### Noise After Ink Installation

- The first time you install ink cartridges, the product must charge its print head for about 2 minutes. Wait until charging finishes (the <sup>(b)</sup> power light stops flashing) before you turn off the printer, or it may charge improperly and use excess ink the next time you turn it on.
- If the printer stops moving or making noise, but the () power light is still flashing after 5 minutes, turn off the printer. If the light is still flashing when you turn it back on, <u>contact</u> <u>Epson</u> for help.

## Software Installation Problems

- Make sure your printer is turned on and the USB cable is securely connected at both ends. If you still have problems, disconnect the USB cable and carefully follow the software installation instructions on the *Start Here* sheet. Also make sure your system meets the requirements.
- Close your other programs, including any screen savers and virus protection software, and install the software again.
- In Windows, make sure the **EPSON TX130 Series** is selected as the default printer and that the correct port is shown in the printer properties.
- If you see an error message or your software doesn't install correctly in Windows, you may not have software installation privileges. Contact your System Administrator.
- Make sure the USB Controller is working properly in Device Manager. See your Windows help system for details. If it's not working, contact your computer manufacturer.

## **Copying Problems**

Nothing Prints, Even Though the Power Light Is On Printing Noise Occurs, Even Though Nothing Prints Copies are Cut Off

Noise Occurs When the Product Sits for a While

## Nothing Prints, Even Though the Power Light Is On

Run a printer check. If the test page prints, make sure your software is installed correctly.

#### Printing Noise Occurs, Even Though Nothing Prints

- Check to see if the print head nozzles are clogged.
- The product won't operate properly if it's tilted or at an angle. Place it on a flat, stable surface that extends beyond the base in all directions.

## Copies are Cut Off

Depending on your product, the default paper size for copies is either A4 or Letter.

- To change the default paper size from Letter to A4, make sure the printer is turned off, then press the <sup>(1)</sup> power button and the <sup>(3)</sup> B&W copy button at the same time.
- To change the default paper size from A4 to Letter, make sure the printer is turned off, then press the  $\bigcirc$  power button and the  $\bigotimes$  color copy button at the same time.

## Noise Occurs When the Product Sits for a While

The product is performing routine maintenance.

## **Paper Problems**

Paper Does Not Feed Correctly

Paper Jams

Paper Does Not Eject or Ejects Wrinkled

#### Paper Does Not Feed Correctly

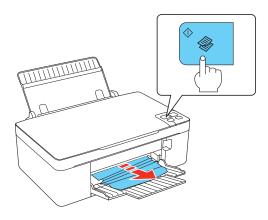
- If paper doesn't feed, remove it from the sheet feeder. Reload it against the right side, behind the tab. Slide the edge guide and against the left side of the paper, but not too tightly. Make sure the stack of paper is not above the ⊨ arrow mark inside the edge guide.
- If multiple pages feed at once, remove the paper from the sheet feeder, fan the edges to separate the sheets, then reload it.
- If paper is jamming when you are inserting only one or two sheets, try loading more pages at a time. However, do not load more than <u>the recommended number of sheets</u>.
- If you're printing on both sides of the paper, try loading fewer sheets.
- Use new, smooth, high-quality paper that is not curled, creased, old, or too thin. Make sure to load it printable side up.

- Do not load paper that is too thick for the printer.
- Do not load paper with holes punched in it.

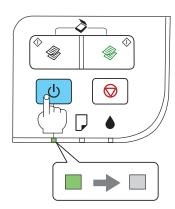
#### Paper Jams

If paper jams, follow these steps to clear it:

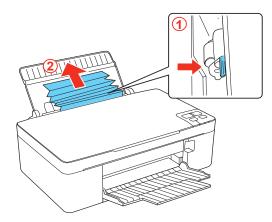
- 1. Cancel the print job, if necessary.
- 2. Gently pull the jammed paper from the output tray or sheet feeder.
- 3. If paper is stuck inside, press either of the copy buttons to eject the paper. Remove the jammed paper, including any torn pieces. If the error is not cleared and the error light is still lit, continue with the next step.



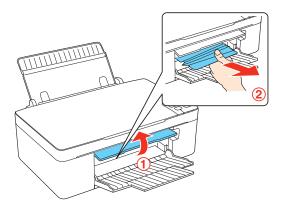
4. Press the 🖞 power button to turn off your product.



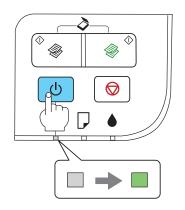
5. If paper remains near the sheet feeder, press the paper feed roller lever inside the sheet feeder to release the jammed paper, then carefully pull it out.



6. Raise the paper jam cover, carefully remove the jammed paper, then close the paper jam cover.



7. Press the <sup>()</sup> power button to turn your product back on.



## Note:

The product won't operate properly if it's tilted or at an angle. Place it on a flat, stable surface that extends beyond the base in all directions.

#### Paper Does Not Eject or Ejects Wrinkled

- If it's wrinkled when it ejects, the paper may be damp or too thin. <u>Load new paper</u>. Make sure the paper <u>Type or Media Type setting</u> matches the paper you loaded.

#### **Scanning Problems**

The Scanner Software Does Not Work Properly

You Cannot Start Epson Scan

### The Scanner Software Does Not Work Properly

- Make sure your computer has enough memory and meets the other system requirements for the software you are using. See your software documentation for details.
- The scanner software may not work properly when your computer is in standby mode (Windows) or sleep mode (Mac OS X 10.4 10.5). Restart Epson Scan and try scanning again.
- The scanner software may not work properly if you upgraded your operating system, but did not <u>reinstall</u> Epson Scan.
- If you're using Mac OS X 10.6, you cannot use Epson Scan. Use the <u>ICA application</u> in Mac OS X 10.6 to scan a document or photo.

## You Cannot Start Epson Scan

- Make sure the product is turned on.
- Check the cable connection between the printer and your computer to make sure it is secure.
- The scanner may not work properly when your computer is in standby mode (Windows) or sleep mode (Mac OS X 10.4 10.5). Restart Epson Scan and try scanning again.
- The scanner may not work properly if you upgraded your operating system but did not reinstall Epson Scan.
- Make sure that Epson Scan is selected in your scanning program.
- The scanner software will not work if any of the printer's ink cartridges are out of ink and the ink light flashes. <u>Check which cartridge is expended</u> and <u>replace it</u>.

## **Problems Printing From a Computer**

Nothing Prints, Even Though the Printer Is Turned On

Printing Noise Occurs, Even Though Nothing Prints

Noise Occurs When Printer Sits for a While

No Printer Icon Appears in Windows Taskbar

The error light is flashing or is on after you replace the cartridge

#### Nothing Prints, Even Though the Printer Is Turned On

- Make sure the USB cable is connected securely at both ends and meets the requirements.
- If you are connecting the printer to your computer via a USB hub, connect the printer to the first-tier hub from your computer. If the printer driver is still not recognized on your computer, try to directly connect the printer to your computer without the USB hub.
- Run a printer check. If the test page prints, make sure your software is installed correctly.
- In Windows, clear any stalled print jobs from the Windows Spooler:

#### Windows 7:

Click 
and select Devices and Printers. Then right-click EPSON TX130 Series, select See what's printing, right-click the stalled print job, and click Cancel and then Yes.

#### Windows Vista:

Click ③, select Control Panel, and click Printer under Hardware and Sound. Then rightclick EPSON TX130 Series, select Open, right-click the stalled print job, and click Cancel and then Yes.

#### Windows XP:

Click Start and select Printers and Faxes. (Or open the Control Panel, select Printers and Other Hardware if necessary, and then Printers and Faxes). Then right-click EPSON TX130 Series, select Open, right-click the stalled print job, and click Cancel and then Yes.

#### Printing Noise Occurs, Even Though Nothing Prints

- Check to see if the print head nozzles are clogged.
- The printer won't operate properly if it's tilted or at an angle. Place it on a flat, stable surface that extends beyond the base in all directions.

#### Noise Occurs When Printer Sits for a While

The printer is performing routine maintenance.

#### No Printer Icon Appears in Windows Taskbar

Try restarting your computer. If you still don't see the *s* icon, follow these steps:

1. Do one of the following:

## Windows 7:

Click 🚳 and select **Devices and Printers**.

#### Windows Vista:

Click 🚳, select Control Panel, and click Printer under Hardware and Sound.

#### Windows XP:

Click Start and select Printers and Faxes. (Or open the Control Panel, select Printers and Other Hardware if necessary, and then Printers and Faxes).

- 2. Right-click EPSON TX130 Series and select Printing preferences or Properties.
- 3. Click the Maintenance tab.
- 4. Click the Speed & Progress button, then click the Monitoring Preferences button.
- 5. Click the Shortcut Icon box. Then click OK to close the open windows.

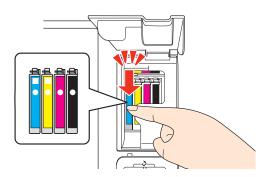
#### The error light is flashing or is on after you replace the cartridge

1. Make sure the print head is at the ink cartridge replacement position.

#### Note:

If the print head is at the far right position, press the  $\bigcirc$  stop button to move it to the ink cartridge replacement position.

2. Remove and reinsert the ink cartridge and then continue with the ink cartridge installation.



### Slow Printing

Make sure your system meets <u>the requirements</u>. If you're printing a high-resolution image, you need more than the minimum requirements listed. You may also need to:

- Clear space on your hard drive or run a defragmentation utility.
- Close programs that you're not using.
- Increase your system's memory.

For the fastest printing, try these tips:

- Choose the **Black/Grayscale** (Windows) or **Grayscale** (Mac OS X) option in your printer settings if your document doesn't include color.
- For Windows, choose **Draft** or **Text** for the Quality Option.
- Turn on **High Speed** mode (<u>Windows</u>), or **High Speed Printing** (<u>Mac OS X 10.5 and 10.6</u> or <u>Mac OS X 10.4</u>) in the printer software.
- If Plain Paper/Bright White Paper is selected as the paper type, choose Economy/Fast Economy for the print quality.
- Make sure the paper <u>Type or Media Type setting</u> matches the paper you loaded.
- In Windows, click the **Speed & Progress** button in the **Maintenance** tab of the printer settings window and activate the following settings: **High Speed Copies**, **Always spool RAW datatype**, **Page Rendering Mode**, and **Print as Bitmap**. (For more information on each of these settings, click **Help** in the Speed & Progress window.)
- If the printer is connected to a USB hub, disconnect unused USB devices.

#### **Page Layout and Content Problems**

Image Is Inverted Like a Mirror Image

Blank Pages Print <u>Too Many Copies Print</u> <u>Incorrect Margins</u> <u>White Border on Borderless Photo</u> <u>Incorrect Characters Print</u> Incorrect Image Size or Position

#### Image Is Inverted Like a Mirror Image

- Turn off the mirror setting in your application program.
- Turn off the **Mirror Image** setting in the printer driver in the Page Layout window (<u>Windows</u>) or Print Settings windows (<u>Mac OS X 10.5 and 10.6</u> or <u>Mac OS X 10.4</u>). If you are printing on Epson Iron-on Cool Peel Transfer paper, however, the image should be inverted.
- In Mac OS X 10.5 and 10.6, turn off Reverse page orientation and/or Flip horizontally.

#### **Blank Pages Print**

- In Windows, make sure **EPSON TX130 Series** is selected as your printer. For Mac OS X, make sure **EPSON Stylus NX130** is selected in the Page Setup and Print windows.
- For Windows, check the Skip Blank Page setting by clicking the Speed & Progress button on the Maintenance window of the printer driver. For Mac OS X 10.4, check the Skip Blank Page setting under Extension Settings in the printer driver's Print dialog box. For Mac OS X 10.5 and 10.6, turn the Skip Blank Page setting on in the <u>General Printing Preferences menu</u>. When it is selected, blank pages in your data are not printed.
- Check to see if the <u>print head nozzles</u> are clogged.

#### **Too Many Copies Print**

Make sure that the **Copies** option in your printer software or program is not set for multiple copies.

#### **Incorrect Margins**

- Make sure the paper settings are correct for your paper size in the <u>Windows</u>, <u>Mac OS X 10.5</u> and <u>10.6</u>, or <u>Mac OS X 10.4</u> printer software.
- Choose the correct margins for your paper size in your printing program.
- Use the **Print Preview** option in your <u>Windows</u>, <u>Mac OS X 10.5 and 10.6</u>, or <u>Mac OS X 10.4</u> printer software to check your margins before you print.
- Make sure your paper is positioned against the right side of the sheet feeder.

#### White Border on Borderless Photo

- Make sure you are printing on a paper that supports borderless printing.
- In the <u>Windows</u> printer software, make sure you selected the **Borderless** option.
   In the <u>Mac OS X 10.5 and 10.6</u> or <u>Mac OS X 10.4</u> printer software, make sure you selected a **Paper Size** listed as **Sheet Feeder Borderless**.

- Use the **Expansion** setting in the <u>Windows</u>, <u>Mac OS X 10.5 and 10.6</u> or <u>Mac OS X 10.4</u> printer software to adjust how the image fits on the page.
- Do not choose a custom paper size setting when printing borderless photos.

#### Incorrect Characters Print

- Make sure the USB cable is securely connected and meets <u>the requirements</u>. Then try printing again.
- Make sure your printer is selected as the active printer in your printing program.
- If you're using a switch box or USB hub with your printer, connect the printer directly to your computer.
- Turn the printer off and then on again.

#### Incorrect Image Size or Position

- Make sure the paper and layout options are set correctly in your <u>Windows</u>, <u>Mac OS X 10.5</u> and 10.6, or <u>Mac OS X 10.4</u> printer software.
- Make sure your paper is positioned against the right side of the sheet feeder.

## **Print Quality Problems**

If your printout has a quality problem but the image looks fine on your computer screen, check the solutions in this section.

<u>Printout Has White or Dark Lines Across It</u> <u>Printout Is Blurry or Smeared</u> <u>Printout Is Faint or Has Gaps</u> <u>Printout Is Grainy</u> <u>Incorrect Colors in Printout</u> Printout Is Slanted

## Printout Has White or Dark Lines Across It

- The print head nozzles may need <u>cleaning</u>.
- Select a higher print quality and turn off **High Speed** or **High Speed Printing** in the <u>Windows</u>, <u>Mac OS X 10.5</u> and <u>10.6</u>, or <u>Mac OS X 10.4</u> printer software.
- Make sure the paper <u>Type or Media Type setting</u> matches the paper you loaded.
- Make sure the printable side of the paper is face up. It's usually brighter or whiter.
- The ink cartridges may need replacing.
- <u>Align</u> the print head.
- Make sure the paper <u>Type or Media Type setting</u> matches the paper you loaded.

#### Printout Is Blurry or Smeared

- Make sure your paper isn't damp, curled, old, or loaded face down (the printable side should be face up).
- Use a support sheet with special paper, or try loading your paper one sheet at a time.
- Make sure your paper meets the <u>specifications</u>.
- Use Epson papers to ensure proper saturation and absorption of genuine Epson inks.
- <u>Align</u> the print head.
- Make sure the paper <u>Type or Media Type setting</u> matches the paper you loaded.
- Remove each sheet from the output tray as it is printed.
- Avoid handling printouts on glossy paper right after printing to allow the ink to set.
- If ink smears on the back of a printout, clean the paper guide.
- Turn off **High Speed** (<u>Windows</u>), or **High Speed Printing** (<u>Mac OS X 10.5 and 10.6</u> or <u>Mac OS X 10.4</u>) in the printer software.
- If you are using double-sided paper and printing heavily saturated or dark images on the front side of the paper, you may notice that smudges or marks appear on the front when you print the second side. If one side of the paper will contain a lighter image or text, print that side first to eliminate marks or smudging.
- The print head nozzles may need <u>cleaning</u>.
- The printer won't operate properly if it's tilted or at an angle. Place it on a flat, stable surface that extends beyond the base in all directions.
- <u>Clean the paper guide</u>.

#### Printout Is Faint or Has Gaps

- The print head nozzles may need <u>cleaning</u>.
- The ink cartridges may be old or low on ink, and you may need to replace them.
- Make sure the paper <u>Type or Media Type setting</u> matches the paper you loaded.
- Make sure your paper isn't damaged, old, dirty, or loaded face down. If it is, <u>reload</u> a new stack of paper with the printable side up; it's usually brighter or whiter than the other side. For best results, use genuine Epson paper.
- <u>Clean the paper guide</u>.

#### Printout Is Grainy

- Make sure the printable side of the paper is face-up. It's usually brighter or whiter.
- Select a higher **Quality Option** or **Print Quality**, and turn off **High Speed** and **Fast Economy** or **Economy** mode in the <u>Windows</u>, <u>Mac OS X 10.5 and 10.6</u> or <u>Mac OS X 10.4</u>, or printer software.
- Select **Photo RPM** for the Quality Option (<u>Windows</u>) or Print Quality (<u>Mac OS X 10.5 and 10.6</u> or <u>Mac OS X 10.4</u>). Remember that this setting increases print time.
- <u>Align</u> the print head.

• You may need to increase the image resolution or print in a smaller size; see your software documentation.

#### **Incorrect Colors in Printout**

- Make sure **Black/Grayscale** (<u>Windows</u>) or **Grayscale** (<u>Mac OS X 10.5 and 10.6</u> or <u>Mac OS X 10.4</u>) is not selected in your printer software.
- The print head nozzles may need <u>cleaning</u>.
- The ink cartridges may be old or low on ink, and you may need to replace them.
- Try turning off **Fix Photo** in the printer software.
- Try changing the **Gamma** setting in your <u>Windows</u>, <u>Mac OS X 10.5 and 10.6</u> or <u>Mac OS X</u> <u>10.4</u> printer software.
- Your printed colors can never exactly match your on-screen colors. However, you can use a color management system to get as close as possible. Try using the ICM (<u>Windows</u>) or ColorSync (<u>Mac OS X 10.4</u>) setting.

In Mac OS X 10.5 and 10.6, you can select ColorSync from the **Color Matching** pop-up menu.

- In Windows, try enabling or disabling the **Allow Applications to Perform ICM Color Matching** setting. To access this setting, click the **Speed & Progress** button in the Maintenance tab of the printer settings window.
- For best results, use genuine Epson ink and paper.

#### **Printout Is Slanted**

- Make sure the edge guide is against the left side of the paper.
- If you're using **Fast Economy** or **High Speed/High Speed Printing** mode in the <u>Windows</u>, <u>Mac OS X 10.5 and 10.6</u> or <u>Mac OS X 10.4</u> printer software, select a higher Quality Option or Print Quality setting.

## **Re-installing Software**

If you have a problem that requires you to re-install your software, follow the instructions in one of these sections.

<u>Windows</u>

Mac OS X

#### Windows

- 1. Turn off the printer.
- 2. Disconnect the USB cable from the printer.
- 3. Click o or Start, and select All Programs or Programs.
- 4. Select EPSON, select EPSON TX130 Series, then click EPSON Printer Software Uninstall.

## Note:

If you see a User Account Control window, click Yes or Continue. Then go to the next step.

- 5. In the next window, select EPSON TX130 Series and click OK.
- 6. When the confirmation screen appears, click **Yes** and follow the on-screen instructions to uninstall the printer software.
- 7. Open the Windows **Control Panel**, then select **Programs and Features** (Windows 7 or Windows Vista). If you're using the Classic View, click **Uninstall a program** under the Programs category instead. In Windows XP, double-click **Add or Remove Programs**.
- 8. Click **EPSON Scan** in the list of currently installed programs and click **Uninstall/Change** (Windows 7 or Windows Vista) or **Change/Remove** (Windows XP).
- 9. Click Next, and follow the on-screen instructions to uninstall Epson Scan.
- 10. In some cases, a message may appear to prompt you to restart the computer. If so, make sure **Yes, I want to restart my computer now** is selected and click **Finish**.
- 11. Restart your computer, then see the Start Here sheet to re-install your software.

## Mac OS X

In most cases, Mac users do not need to uninstall their existing software prior to re-installation. See the *Start Here* sheet for instructions on installing your software.

If you do encounter a situation where re-installation doesn't work, <u>contact Epson for additional</u> <u>support</u>.

## **Getting More Help**

If you need additional help with your printer or its software (including Easy Photo Print), contact Epson.

Epson provides these technical support services:

## **Internet Support**

Visit <u>Epson's support website</u> for your Epson TX130 for solutions to common problems. You can download drivers and documentation, get FAQs and troubleshooting advice, or e-mail Epson with your questions (site available in Spanish and Portuguese only).

## Speak to a Support Representative

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

- Product name (Epson Stylus TX130)
- Product serial number (located on the back of the product)
- Proof of purchase (such as a store receipt) and date of purchase
- Computer configuration
- Description of the problem

Then call:

Country	Telephone Number
Argentina	(54 11) 5167-0300
Brazil	(55 11) 3956-6868
Chile	(56 2) 230-9500
Colombia	(57 1) 523-5000
Costa Rica	(50 6) 2210-9555 800-377-6627
Mexico Mexico City Other Cities	(52 55) 1323-2052 01-800-087-1080
Peru	(51 1) 418-0210
Venezuela	(58 212) 240-1111

## Purchase Supplies and Accessories

You can purchase genuine Epson ink and paper from an authorized reseller. To find the nearest one, call your nearest Epson sales office as described above.

# **Clean and Transport Your Product**

If your printer gets dirty or you need to move it some distance, follow the instructions in these sections:

Cleaning

Transportation

## Cleaning

To keep the printer working at its best, you should clean it several times a year.

## **Caution:**

Do not use a hard brush, benzine, alcohol, or paint thinner to clean the printer or you may damage it. Do not place anything on top of the cover or use the cover as a writing surface, or it could get permanently scratched. Do not use oil or other lubricants inside the printer or let water get inside it.

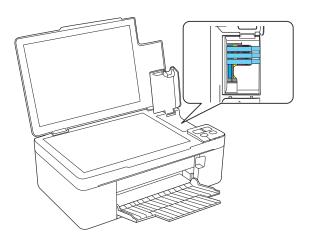
- 1. Turn off the printer.
- 2. Unplug the power cable.
- 3. Disconnect the USB cable.
- 4. Remove all the paper.
- 5. Clean the sheet feeder using a soft brush.
- 6. Clean the outer case with a soft cloth dampened with mild detergent.

## Transportation

If you need to ship your printer or transport it a long distance, prepare it for transportation as follows:

- 1. Open the document cover and check that the print head is all the way to the right (the home position). If not, turn on the printer.
- 2. Turn off the printer.
- 3. Unplug all the connected cables.
- 4. Remove all the paper.

5. Open the document cover, then open the ink cartridge cover. Secure the ink cartridge holder with tape, as shown below.



- 6. Close the ink cartridge cover, then close the document cover.
- 7. Close the paper support and close the output tray.
- 8. Pack the printer in its original box or one of a similar size using protective material to keep it from moving inside the box.
- 9. Keep the printer level during transportation.

If print quality has declined when you print again in a new location, <u>clean</u> and <u>align</u> the print head.

#### Note:

Be sure to remove the tape inside the printer and any protective materials before you print.

# **Specifications and Notices**

For information about using your printer and detailed specifications, see:

Important Safety Instructions Computer System Requirements Product Specifications Open-source Software Notices FCC Compliance Statement

Copyright and Trademarks

## **Important Safety Instructions**

Before using your printer, read and follow these safety instructions:

## General Safety

Ink Cartridge Safety

## **General Safety**

- Be sure to follow all warnings and instructions marked on the printer.
- Use only the type of power source indicated on the printer's label.
- Use only the power cord that comes with the printer. Use of another cord may cause fires or shock. Do not use the cord with any other equipment.
- Place the printer near a wall outlet where the plug can be easily unplugged.
- Avoid plugging the printer into an outlet on the same circuit as a photo copier or air control 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.
- If you use an extension cord with the printer, 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 printer using the  $\bigcirc$  power button, and wait until the  $\bigcirc$  power light stops flashing before unplugging the printer or cutting off power to the electrical outlet.
- Place the printer 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 back of the printer is at least 4 inches (10 cm) away from the wall.
- Leave enough space in front of the printer for the paper to be fully ejected.
- Avoid locations that are subject to rapid changes in heat or humidity, shocks or vibrations, or dust.
- Do not place the printer near a radiator or heating vent or in direct sunlight.

- Leave enough room around the printer for sufficient ventilation. Do not block or cover openings in the case or insert objects through the slots.
- Keep the printer away from potential sources of electromagnetic interference, such as loudspeakers or the base units of cordless telephones.
- When connecting the printer to a computer or other device with a cable, ensure the correct orientation of the connectors. Each connector has only one correct orientation. Inserting a connector in the wrong orientation may damage both devices connected by the cable.
- Do not touch the flat white cable inside the printer.
- Do not move the print head by hand; this may damage the printer.
- Do not spill liquid on the printer.
- Do not use aerosol products that contain flammable gases inside or around the printer. Doing so may cause fire.
- Except as specifically explained in your documentation, do not attempt to service the printer yourself.
- Unplug the printer 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. Adjust only those controls that are covered by the operating instructions.
- 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.
- Before transporting the printer, make sure that the print head is in the home (far right) position and the ink cartridges are in place.
- When storing or transporting the printer, do not tilt it, stand it on its side, or turn it upside down; otherwise ink may leak from the cartridges.

#### Ink Cartridge Safety

- Keep ink cartridges out of the reach of children and do not 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 with soap and water. If it gets in your eyes, flush them immediately with water.
- Do not put your hand inside the printer or touch any cartridges during printing.
- Install a new ink cartridge immediately after removing an expended one. Leaving cartridges uninstalled can dry out the print head and may prevent the printer from printing.
- Do not remove or tear the label on the cartridge; this can cause leakage.
- Do not touch the green IC chip on the side of the cartridge. This may prevent normal operation.
- Do not shake 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 printer. 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.
- 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.
- Store ink cartridges with their labels facing upward. Do not store cartridges upside down.

## **Computer System Requirements**

To use the printer and its software, your computer system should meet or exceed the requirements in these sections:

Windows Requirements

Mac Requirements

#### **Windows Requirements**

Your system should include:

- Microsoft<sup>®</sup> Windows 7, Windows Vista, Windows XP Professional x64 Edition, or Windows XP
- USB 1.1 port (minimum) or USB 2.0 port (recommended).
- For wired connections, a shielded USB "AB" cable up to 6.5 feet (2 meters) long (not required for network connections). Using an improperly shielded USB cable may cause your Epson printer to malfunction.

#### **Mac Requirements**

Your system should include:

- Mac OS X 10.4.11, 10.5.8, or 10.6
- USB 1.1 port (minimum) or USB 2.0 port (recommended)
- For wired connections, a shielded USB "AB" cable up to 6.5 feet (2 meters) long (not required for network connections). Using an improperly shielded USB cable may cause your Epson printer to malfunction.

#### Note:

Visit <u>Epson's support website</u> for the latest in compatibility and drivers for the Epson Stylus TX130 (website available only in Spanish and Portuguese).

## **Product Specifications**

See these sections for the detailed specifications of your product:

Printing Scanning Paper Ink Cartridges Size and Weight Electrical Environmental **Standards** Interface See also: Computer System Requirements Important Safety Instructions Printing Paper path Sheet feeder, top entry Sheet feeder capacity Scanning

Approx. 100 sheets at 17 to 20 lb (64 to 75  $g/m^2$ )

Scanner type Flatbed color Photoelectric device CIS Effective pixels 5,100 × 7,020 pixels at 600 dpi Document size Maximum:  $8.5 \times 11.7$  inches (216  $\times$  297 mm) US letter or A4 size Scanner glass: US letter size or A4 Scanning resolution 600 dpi (main scan) 1200 dpi (sub scan) Output resolution 50 to 4800, 7200, and 9600 dpi (50 to 4800 dpi in 1 dpi increments) Image data

16 bits per pixel per color internal8 bits per pixel per color external (maximum)

Light source

LED

## Paper

Use paper under normal conditions: Temperature: 59 to 77 °F (15 to 25 °C) Humidity: 40 to 60% RH

## Note:

Since the quality of any particular brand or type of paper may be changed by the manufacturer at any time, Epson cannot guarantee the quality of any non-Epson brand or type of paper. Always test a sample of paper stock before purchasing large quantities or printing large jobs.

## Single-sheets

Size

```
A4 (8.3 \times 11.7 inches [210 \times 297 mm])
A6 (4.1 \times 5.8 inches [105 \times 148 mm])
Letter (8.5 \times 11 inches [216 \times 279 mm])
Legal (8.5 \times 14 inches [216 \times 357 mm])
4 \times 6 inches (102 \times 152 mm)
5 \times 7 inches (127 \times 178 mm)
8 \times 10 inches (203 \times 254 mm)
3.5 \times 5 inches (89 \times 127 mm)
Paper types
```

Plain paper

Special papers distributed by Epson

Thickness

0.003 to 0.004 inch (0.08 to 0.11 mm)

Weight

17 lb (64 g/m<sup>2</sup>) to 20 lb (75 g/m<sup>2</sup>)

## Envelopes

Size

No. 10  $(4.1 \times 9.5 \text{ inches } [105 \times 241 \text{ mm}])$ 

Paper type

Plain bond paper

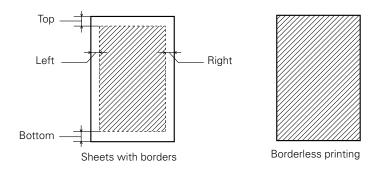
Weight

#### Printable Area

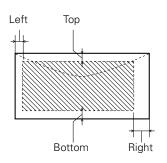
#### Note:

When printing borderless, quality may decline in the expanded printable area.

Single sheets



Top: 0.12 inch (3 mm) minimum Left: 0.12 inch (3 mm) minimum Right: 0.12 inch (3 mm) minimum Bottom: 0.12 inch (3 mm) minimum Envelopes



Left: 0.12 inch (3 mm) minimum Bottom: 0.20 inch (5 mm) minimum Top: 0.20 inch (5 mm) minimum Right: 0.78 inch (20 mm) minimum

#### **Ink Cartridges**

#### 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 printer damage.

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

For best printing results, use up a cartridge within 6 months of opening the package.

Color

Cyan, Magenta, Yellow, Black Part numbers and ordering information

Cartridge life

Opened package: 6 months

Unopened package: do not use if the date on the package has expired

#### Temperature

Storage: -4 to 104 °F (-20 to 40 °C) 1 month at 104 °F (40 °C) Ink freezes at 3.2 °F (-16 °C) Ink thaws and is usable after 3 hours at 77 °F (25 °C)

### Size and Weight

Size

Stored: Width: 17.1 inches (435 mm) Depth: 9.8 inches (250 mm) Height: 6.3 inches (161 mm) Printing: Width: 17.1 inches (435 mm) Depth: 20.2 inches (512 mm) Height: 11.9 inches (302 mm) Weight (without ink cartridges) 8.4 lb (3.8 kg)

## Electrical

Power supply rating 100 to 120 V Model: 100 to 127 V 220 to 240 V Model: 220 to 240 V UPS Model: 110 to 220 V

Input voltage range

100 to 120 V Model and UPS model: 90 to 132 V

220 to 240 V Model: 198 to 264 V

UPS model 99 tp 242 V

Rated frequency range

50 to 60 Hz

Input frequency range

49.5 to 60.5 Hz

#### Rated current

100 to 120 V Model and UPS model: 0.7 A 220 to 240 V Model: 0.4 A

Power consumption

#### 100 to 120 V Model:

Copying: Approx. 11.3 W (ISO/IEC24712) Sleep mode: Approx. 2.0 W Power off mode: Approx. 0.4 W

#### 220 to 240 V Model:

Printing: Approx. 12.0 W (ISO/IEC24712) Sleep mode: Approx. 1.7 W Power off mode: Approx. 0.6 W

#### **UPS Model:**

Printing: Approx. 12.3 W (ISO/IEC24712) Sleep mode: Approx. 1.6 W Power off mode: Approx. 0.5 W

#### Environmental

Temperature Operation: 50 to 95 °F (10 to 35 °C)

Storage: -4 to 104 °F (-20 to 40 °C)

1 month at 104 °F (40 °C)

Humidity

Operation: 20 to 80% RH

Storage: 5 to 85% RH (without condensation)

### Standards

Safety

UL60950-1 CAN/CSA C22.2 No. 60950-1

EMC

FCC part 15 Subpart B class B CAN/CSA-CEI/IEC CISPR 22 Class B

## Interface

Interface type

Based on Universal Serial Bus Specifications Revision 2.0

Electrical standard

480 Mbps (High-Speed Device)

Connector type

One Type B port

## FCC Compliance Statement

## For United States Users

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

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

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## LibTIFF

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