Epson Stylus® Photo 1400

Managing Color

Printing With Adobe® Photoshop® Elements 6.0

EPSON®
EXCEED YOUR VISION
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Introduction

Color profiles designed specifically for your printer model and paper type are installed with your printer driver. For the most precise color in your prints, use these profiles whenever you print.

To print using these profiles with Adobe® Photoshop® Elements 6.0, follow the instructions in these sections for your operating system:

- “Windows Vista and XP” on page 4
- “Mac OS X 10.5” on page 11
- “Mac OS X 10.4” on page 16
Windows Vista and XP

First set up your color management environment in Photoshop Elements. Then select your print settings and print.

**Set Up the Photoshop Elements Environment**

1. Open Photoshop Elements.
2. Select Edit > Color Settings.
3. Select Always Optimize for Printing, then click OK.

Follow the steps in the next section to open and print your photo.
Print Your Color-Managed Photo

1. Open the photo you want to print.
2. Select File, then select Page Setup.
3. Select the Size of your paper.
4. Select the correct Orientation for your photo.

5. Click OK.
6. Select File, then select Print.
7. Select **EPSON Stylus Photo 1400 Series** in the Printer list, if necessary.

![Image of the Print dialog box with settings selected]

8. Select **Photoshop Elements Manages Colors** as the Color Handling setting.

9. Select the profile that corresponds to the paper you loaded in the printer as the **Printer Profile** setting. Refer to the table below:

<table>
<thead>
<tr>
<th>For this paper</th>
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<tbody>
<tr>
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10. Select Relative Colorimetric as the Rendering Intent setting.

**Note:**
If your image contains very saturated colors, select Perceptual. This reduces the color saturation so that the colors fit within the printer’s color gamut.

11. Click the Print button.

12. Make sure EPSON Stylus Photo 1400 Series is selected, then click the Preferences or Properties button.
13. Click the **Advanced** button.
14. Select the Paper Type setting that matches the paper you loaded.

15. Select a Quality Option for your print.

16. Make sure that the Grayscale and Edge Smoothing options are unchecked.
17. Select ICM as the Color Management setting, then choose Off (No Color Adjustment).

Note: Make sure that you select Off (No Color Adjustment). If you don’t, the printer driver will apply additional correction to the image, producing inaccurate results.

18. Click OK.

19. Click OK or Print to print.

If you get unexpected results, see “Solve Color Management Problems” on page 21.
Mac OS X 10.5

First set up your color management environment in Photoshop Elements. Then select your print settings and print.

**Set Up the Photoshop Elements Environment**

1. Open Photoshop Elements.
2. Select Edit > Color Settings.

3. Select Always Optimize for Printing, then click OK.

Follow the steps in the next section to open and print your photo.
Print Your Color-Managed Photo

1. Open the photo you want to print.
2. Select File, then select Page Setup.

3. Select EPSON Stylus Photo 1400 in the Format for pop-up menu.
4. Select the Paper Size for the paper you loaded in the printer.
5. Select the correct Orientation for your photo.
6. Click OK.
7. Select File, then select Print.
8. Select **EPSON Stylus Photo 1400** in the Printer list, if necessary.

9. Select **Photoshop Elements Manages Colors** as the Color Handling setting.

10. Select the profile that corresponds to the paper you loaded in the printer as the **Printer Profile** setting. Refer to the table below:

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11. Select Relative Colorimetric as the Rendering Intent setting.

   **Note:**
   If your image contains very saturated colors, select Perceptual. This reduces the color saturation so that the colors fit within the printer’s color gamut.

12. Click the Print button.

13. Click ▼ to expand the Print window, if necessary.

14. Select Print Settings from the pop-up menu.

15. Select the **Media Type** setting for the paper you’ll use for the print.

16. Select **Advanced** as the Mode setting.

17. Select a **Print Quality** setting for your print.
18. Select **Color Management** from the pop-up menu.

19. Select **Off (No Color Adjustment)**.

![Color Management Settings](image)

**Note:**
Make sure that you select **Off (No Color Adjustment)**. If you don’t, the printer driver will apply additional correction to the image, producing inaccurate results.

20. Click **Print** to print your photo.

If you get unexpected results, see “Solve Color Management Problems” on page 21.
First set up your color management environment in Photoshop Elements. Then select your print settings and print.

**Set Up the Photoshop Elements Environment**

1. Open Photoshop Elements.
2. Select **Edit > Color Settings**.

3. Select **Always Optimize for Printing**, then click **OK**.

Follow the steps in the next section to open and print your photo.
**Print Your Color-Managed Photo**

1. Open the photo you want to print.
2. Select File, then select Page Setup.

```
3. Select Stylus Photo 1400 in the Format for pop-up menu.
4. Select the Paper Size for the paper you loaded in the printer.
5. Select the correct Orientation for your photo.
6. Click OK.
7. Select File, then select Print.
```
8. Select **Stylus Photo 1400** in the Printer list, if necessary.

9. Select **Photoshop Elements Manages Colors** as the Color Handling setting.

10. Select the profile that corresponds to the paper you loaded in the printer as the **Printer Profile** setting. Refer to the table below:

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11. Select Relative Colorimetric as the Rendering Intent setting.

   **Note:**
   If your image contains very saturated colors, select Perceptual. This reduces the color saturation so that the colors fit within the printer’s color gamut.

12. Click the Print button.

13. Select Print Settings from the pop-up menu.

![Print Settings](image)

14. Select the Media Type setting for the paper you’ll use for the print.

15. Select Advanced as the Mode setting.

16. Select a Print Quality setting for your print.
17. Select **Color Management** from the pop-up menu.

![Color Management settings](image)

**IMPORTANT:**
Select **Off (No Color Adjustment)**

18. Select **Off (No Color Adjustment)**.

**Note:**
Make sure that you select **Off (No Color Adjustment)**. If you don’t, the printer driver will apply additional correction to the image, producing inaccurate results.

19. Click **Print** to print your photo.

If you get unexpected results, see “Solve Color Management Problems” on page 21.
Solve Color Management Problems

If you selected the wrong combination of printer profile and color management settings, you'll get unexpected results. Try these solutions:

- If your printed image is darker than expected and/or has a yellow-brown cast, you probably turned off color management in both the application and the Epson printer driver. Return to the “Print Your Color-Managed Photo” instructions for Windows, Mac OS X 10.5, or Mac OS X 10.4, and make sure you selected the correct profile for your printer in the Printer Profile menu.

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- If your printed image is lighter than expected and/or has a light blue cast, you probably turned on color management in both Photoshop Elements and the Epson printer driver.

Make sure to select Off (No Color Adjustment) as the Color Management setting in Windows, Mac OS X 10.4, or Mac OS X 10.5 to turn off color management in your Epson printer driver.