

No Color Management option missing when printing in Photoshop CS

The option for No Color Management is no longer listed in the Color Handling pop-up menu in the Photoshop CS5 Print dialog box.

SOLUTIONS

Solution 1: If you print to an Epson printer on Mac OS and use Advanced Black & White mode, choose Printer Manages Colors.

If you use an older Epson drivers, you may need to convert your image to sRGB mode before printing to get the the correct conversion.

Solution 2: If you are using an Epson printer , print through Preview.app.

1. Open Preview.app in the Applications folder in Mac OS 10.6.x or 10.5.x.
2. Open your image in Preview.
3. Choose File > Print.
4. Select your printer from the Printer pop-up menu.
5. In the Preview pop-up menu, choose Color Matching, and select EPSON Color Controls.
6. Choose the Preview pop-up menu, now set to Color Matching, and choose Printer Settings.
7. Locate the option for Off (No Color Adjustment) or Off (No Color Management), and select it. It may be in a Color Settings menu, or in another color-related menu.
8. Select Print to print your target or other image.

Solution 3: Create a null transform, and turn off color management in the driver.

1. Open your untagged target or other image in Photoshop.
2. Choose Edit > Assign Profile.
3. Choose Adobe RGB in the Assign Profile dialog box.
4. Choose File > Print.
5. In the Color Handling pop-up menu, choose Photoshop Manages Color.
6. In the Printer Profile pop-up menu, choose Adobe RGB.
7. in the Rendering Intent pop-up menu, choose Relative Colorimetric.
8. Deselect Black Point Compensation.
9. In the Print dialog box, select Print Settings, and locate the control to turn off Color Management or Color Adjustment.
10. Select Print to print your target.

ADDITIONAL INFORMATION

Assigning the same profile to the image and in the print dialog box does not affect your image; it creates a null transform, where no colors are changed. It does not matter what profile you assign the image, as long as the same profile is assigned in the Print dialog box. Color management must be off in the printer driver to send the unaffected color data from the operating system (and Photoshop) through to the printer driver without modification.