

Xerox Color Correction



A powerful color technology is built into your Xerox Phaser color printer and MFP. It works behind the scenes to give you the best color for each element on your page. Use it to select automatic presets to match a specific target, like a press or your computer screen. Or go creative and use it to fine tune color and get special effects without changing your file.

Xerox Color Correction is designed to help you get the most out of your Xerox Phaser color printer. Unlike other vendors who don't let you have

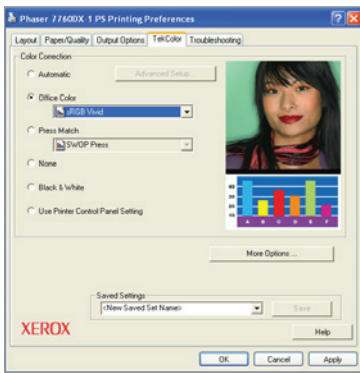
control over color when you need it, or go to the opposite extreme and make you responsible for all color decisions, only Xerox gives you the best of both worlds: intelligent automatic corrections and unparalleled manual controls. The best part is that Xerox Color Correction is standard on your Phaser printer, not an expensive add-on.

So whether you're a color professional or just want the best-looking prints without the hassle, we've got you covered!



Automatic Color Matching

Xerox Color Correction allows you to adjust your Phaser printer's output to automatically match the output of a wide variety of devices, such as computer displays and production-class printers.



Automatic

The majority of office work will fall into this category. Simply select Print and automatic settings optimize the color for each element (text, graphics, and photographs) on the page.

Office Color

Whether you want to add more punch to your presentation or match your prints to a computer display, you'll find your solution here.

sRGB Display: Matches the RGB color settings of a CRT display screen.

sRGB Vivid: Produces the brightest possible RGB colors.

LCD Display: Approximates the colors on a LCD display screen.

None

Best choice when working with color settings specified within your application or operating system.

Black and White

Useful for creating a black-and-white master for improved photocopying.

Press Match

For specific applications, Xerox Color Correction offers advanced preset color management, matching common commercial press formats. Design agencies, engineering and architecture firms or other offices working with professional print shops will find their toolbox here.

SWOP Press: Matches U.S. press standards using the Specification for Web Offset Publications.

Euroscale Press: Emulates the Euroscale 4-color process press mode.

Commercial Press: Emulates a 4-color process commercial press mode.

SNAP Press: Matches the standards for printing on uncoated and newsprint papers using the specifications for Non-heat Advertising Printing.

Japan Color: Matches Japan Color 2001 specifications.

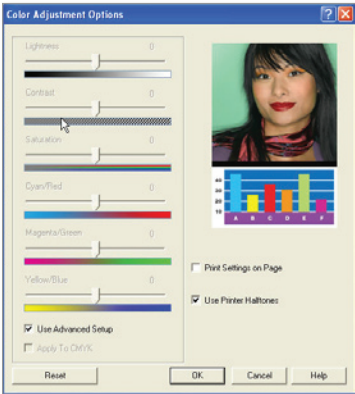
ISO Coated and ISO Uncoated: Matches FOGRA 27L and 29L specifications.



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Color Adjustment

Need some additional fine tuning? With Xerox Color Correction, you have full manual control of your Phaser printer's output.



Manual Controls

If you need to make tweaks to the color correction you have selected for your job, Color Correction adjustment options allow you to manually control the following:

Lightness: Lighten or darken the colors in your print job. (White remains white and black remains black.)

Contrast: Increase or decrease the contrast. With increased contrast, saturated colors become more saturated, darker colors become more black, and lighter colors become more white.

Saturation: Increase or decrease the color intensity without changing the darkness.

Cyan/Red: Change the gamma function between cyan and red. Increase the cyan and decrease the red and vice versa.

Magenta/Green: Change the gamma function between magenta and green. Increase the magenta and decrease the green and vice versa.

Yellow/Blue: Change the gamma function between yellow and blue. Increases the yellow and decrease the blue and vice versa.

You can apply special print effects without changing your source file. For instance, you can apply the Black and White correction to the photo components of the file. The spot colors remain unchanged.



After

Before

Save your settings

Whether you set Automatic Mode options, choose a specific correction to apply to all page elements, or manually define your own color adjustments, you can save these choices for future use by a specific user account or for all users on that computer. This ensures that with Xerox Color Corrections, your color choices are always repeatable.



Before



After



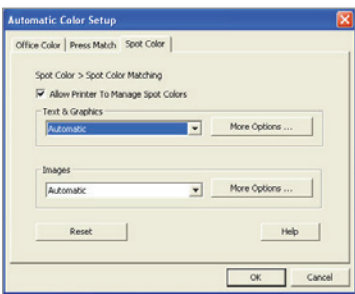
Before

After

Taking control of "Automatic color"

While the Automatic color correction selection is designed to apply the best color correction to each element (text, graphics, and photographs), if needed, you can select separate corrections for each element within a single document. Only Xerox Color Correction gives you this incredible color flexibility.

Need to brighten the photos on a brochure without affecting your branding elements? Xerox Color Correction lets you adjust the colors of your images, text and raster photographs without changing your spot colors (such as PANTONE®). This means your logo always correctly displays your brand color.



Embedded spot tables