Color Correction lets you modify the color settings used to print your documents. The Color Correction settings you can choose from are: Auto, Display, CMYK, Black and White, 2-Color draft, Off, and Vivid. Auto is the default setting when the printer is shipped from the factory. It uses different color profiles for the different objects on the page (text, graphics, and images).

You can use these settings to adjust your printed color to better match the colors of other output devices or standard color systems. You can also use these settings to adjust the brightness and saturation of your text and business graphics. You can access and change these settings through your printer driver Color tab or the operator panel Color Menu.

The following is an overview of the Color settings and their applications.

**Auto**

When your Color Correction is set to Auto, the printer applies different color profiles to each object on the printed page. This setting provides high quality output for text, graphics, images, line art, and charts. This setting is most useful for documents that contain a variety of objects.

**Display**

You can use this setting to print color that approximates the colors on your computer screen. This setting uses common color tables to translate the color settings displayed on your monitor into the color values used by the printer CMYK color model.
This setting is generally used when your application does not do its own color correction and defines colors as RGB (Red, Green, Blue), HLS (Hue, Lightness, Saturation), or HSB (Hue, Saturation, Brightness).

**Note:** Due to the difference between additive and subtractive colors, your printer can produce colors that are impossible to duplicate on your monitor and your monitor can display colors that cannot be duplicated on any printer. For more information, see *Color difference*.

**CMYK**

When you select CMYK as your color correction, the printer expects to receive CMYK color values from your software. Use this setting when attempting to reproduce standard CMYK colors such as Pantone or when printing CMYK images.

If you use this setting without the necessary color management software or your application does not provide the correct information, your printed output may have unexpected results.

**Black and White**

The Black and White setting converts any colors in your document to solid black. This setting produces output just like any standard monochrome printer using various shades of gray. This setting can be especially useful when you have replaced a monochrome printer and
want to print occasional color. Cost conscious users benefit most by using this setting as a default and print color only when needed. Because you are only printing black and white, your print jobs print faster than full color print jobs.

2-Color Draft

You can select 2-Color Draft to reduce the amount of toner you use when printing color drafts. Selecting 2-Color Draft decreases the amount of toner by using only two colors of toner instead of four colors. This setting lets you conserve printing cost while still attracting attention through the use of color.
Color correction

Off

When you select Off as your color correction, the printer expects to receive the necessary color correction from your software. Use this setting when you have software that manages its own color correction or if you use another color management tool.

If you use this setting without the necessary color management software or your application does not provide the correct information, your printed output may have unexpected results.

Vivid

This setting can help you print brighter colors. The Vivid setting adjusts the CMYK components, resulting in more saturated colors. You may want to use this setting when creating overhead transparencies to enhance or sharpen your colors if they seem faded. This setting is especially useful if you like saturated colors and color matching is not a concern. For example, you can saturate your business graphics to be more pleasant or make presentations more dynamic. Since you are saturating your color, flesh tones and other colors may not seem life like.