



Images

When supplying images to Layton Printing, it is important to be sure you have supplied images that will print with the highest quality. Here are some tips that may help you in this process.

1. Always scan your images at the size, or slightly larger, than the size the image will be when placed in your publication. Be sure to scan the image at a resolution of 300 dpi. If supplying a digital picture, please be sure the resolution on the camera is set to the highest resolution.
2. After scanning or photographing your image, open it up in Photoshop. If you want the image to print in full color, you must save the image in CMYK. If you want the image to print in black and white, you must save the image in grayscale. This is done by going to "Edit" at the top of your Photoshop window, scrolling down to "Convert to profile" and selecting "Profile". You may select either "Working CMYK - U.S. Web Coated (SWOP) v2" for color or "Working Gray Dot Gain 20%" for black and white.
3. While your image is open in Photoshop you will need to adjust your colors to make your image look its best. First go to "Window" at the top of your Photoshop window and scroll down to "Show Info". This will allow you to read the dot percentage when you place your mouse over an area of your scan. If you are going to print an image in black and white and you have already changed it to grayscale, simply go to "Image" at the top of your Photoshop window, scroll down to "Adjustments" and select "Curves". A curves window box will open up allowing you to adjust color. The dot at the top right corner of the curves box can be grabbed with your mouse and dragged to make the shadow areas (darkest area) appear lighter or darker. An ideal shadow dot is 90-93%. The dot at the bottom left corner of the curves box can be grabbed with your mouse and dragged to make the highlight areas (lightest area) appear lighter or darker. An ideal highlight dot is 2-4%. Midtones should also be slightly adjusted to make the image look clean. Simply place the mouse on the center most portion of the curves line and single click. This will add a new dot on the line. Now you can adjust the midtone areas by grabbing the dot with your mouse and sliding it slightly toward the top left corner or bottom right corner of the curves box. This will adjust the midtone area.
4. If you have an image that will print in color, you should open your image in Photoshop, and be sure it is in CMYK mode. Now bring up your "Info" window and bring up your curves as in step three. You may now adjust color to your liking. Near the top of the curves box, you may select a color channel and adjust 1 color at a time or, with the CMYK channel selected, you may adjust all the colors at the same time.

Please do not hesitate to give us a call if you have any questions.