

- Color Management -

What are ICC Profiles?

ICC profiles correctly map the printers, software, etc. color space to and from the L*a*b standard, which is a virtual unlimited gamut color space. ICC profiles are created by printing swatches on media, measured and stored in a table. Items that can affect ICC profiles are different printers, ink, media and the quality of print (number of passes, direction and dpi).

Recommended settings in Adobe products.

Under Edit/Color Settings (Shift+Ctl+K) are the color settings for the software. Use the U.S. Prepress Defaults. This should be done for each Adobe software product for consistency in output. For optimal output, you may want to use the color profile for the media itself that you are going to print on. The icc file should then be copied to c:\Windows\System32\Spool\Drivers\Color folder.

