

Guidelines for Preparing Digital Figures

Acceptable file formats. Use applications capable of creating high-resolution TIFF, EPS, or JPEG files. These file formats ensure the highest success rate for printing and are supported by both Mac and Windows platforms and applications. For a list of supported applications and other helpful resources, please visit the Cadmus Digital Art Support Web site at <http://cpc.cadmus.com/da/index.asp>. This site lists several graphics applications that support TIFF and EPS file formats for both Mac and Windows. Please Note: If you are not using one of these major graphics authoring programs, your TIFF and EPS files may require extra processing or even be unusable.

Resolution. It is extremely important that the files be saved at the following resolutions.

Halftones include color or grayscale figures containing pictures only, with no text or thin lines, and should be saved at 300 dpi.

Combination halftones include color or grayscale figures in combination with text and/or thin lines and should be saved at 600 dpi.

Line drawings include artwork made of solid black and white, with no tonal (gray) values, and should be saved at 1200 dpi.

Color. Color figures must be created using CMYK color only. Any other format will not be accepted.

It is strongly recommended that authors check the acceptability of digital images for production by running the files through Rapid Inspector, a free tool provided at <http://rapidinspector.cadmus.com/RapidInspector/z99/index.jsp>.

Hard-copy figures. Electronic submission of illustrations is strongly encouraged; however, laser-printed, camera-ready artwork may be necessary if submitted electronic files fail to meet criteria for print publishing. Hard-copy versions of figures for accepted manuscripts should be computer-generated laser prints on high-quality laser printer paper. Authors may be asked to prepare new figures if those submitted are not suitable for reproduction; this will most likely delay publication of the paper. The reverse of each figure should have the following: figure number, first author's last name, and an indication of the top of the figure. Each figure must have a legend that appears in the text and not on the figure.