

Redesigned Line Pattern Editor

The Line Pattern Editor has been redesigned to make creating and editing line patterns easier and more intuitive. You reach the Line Pattern Editor by clicking on the Create or Edit Pattern icon in the Style Editor window. Begin adding elements if you want to make a new line pattern. If you want to edit an existing pattern, click on the Open icon in the Line Pattern Editor window.

Annotations for the Line Pattern Editor interface:

- Save As
- Save
- Undo
- Add Solid Line
- Add Dashed Line
- Add Crossing Line
- Add Circle
- Delete selected line element
- Move Down
- Move Up
- Open any line pattern from the current style object for editing.
- New
- Assigns variable color to line element.
- Lets you select additional colors to place at the right of the button for quick selection.
- When adding circles, the Cap and Join options are replaced by a Fill toggle.
- Change zoom level of line pattern sample.
- Change the variable color of the selected style.
- sample styles
- Select from provided or custom XML color palettes.

Note that this pattern has three components: two thin flanking lines and a thicker dashed red line. It is not a red and white dashed line—white is only the background color of the sample area. Underlying imagery will show between the red dashes.

All colors in any pattern you open are automatically added here for quick selection.

Type	Color	Start	Interval	Size	Offset	Thickness
Solid Line					-0.50	0.00
Solid Line					0.50	0.00
Dashed Line		0.00	6.00	3.00	0.00	1.00

Cap and Join options: Flat, Round

Cap styles: Flat, Round

Join styles: Round

Color Editor interface showing: Background, Variable, RGB, HIS, HSB, CMY, CMYK, Palette, Select From: MicroImages Default, OK, Cancel, Help.

A line width of 0.00 is recommended for line elements that you want to be as thin as possible, such as the flanking lines in the sample line pattern. The line element thickness you enter can be specified in millimeters, inches, or points. Cap and join styles can be assigned to both solid and dashed lines. Thus, if you want to assign a cap or join style other than flat and round, respectively, to a solid line, you can do it by making a line pattern from a single, solid line element with the desired cap and join styles. A cap style can be assigned to crossing lines as well.

Although you can choose any color for your line pattern elements, you should be aware of the implications for printing if your printer uses dithering, which most do. The vector pattern is the only dither pattern recommended for thin lines, but it only supports a limited number of colors (colors that are some combination of 0%, 25%, 50%, 75%, or 100% red, green, and blue). The line will be drawn in the closest supported color if you have selected an unsupported color. If it is important to you to have a custom color, you can choose another dither pattern (Halftone 2 is recommended), but thin lines may drop out at certain angles.