

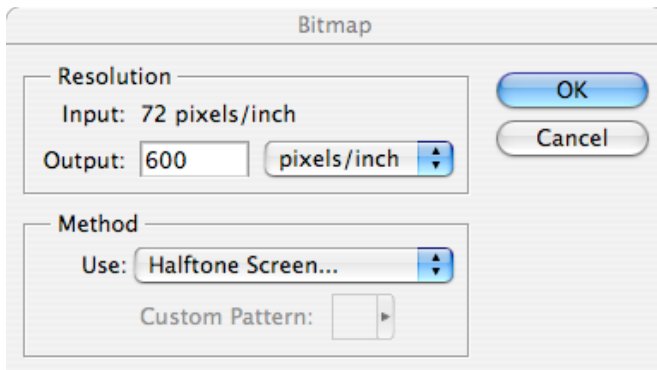
SCREENPRINTING: Making a Halftone

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1. Click on Photoshop and open up your image.
2. Crop image, adjust contrast (Levels). Alter image as desired.

To convert it into a halftone for screenprinting:

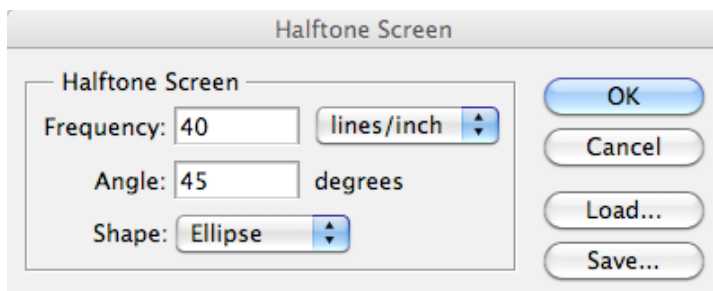
3. MB > Image > Mode > Grayscale.
4. MB > Image > Bitmap
5. In the first dialogue box, set your resolution Output to 600, and the Method to Halftone Screen.



Formula

Optimal lpi (lines per inch) for screenprinting= screen mesh ÷ 4	We are using 160 mesh. Which cannot print above 40 lpi regardless of higher dpi or ppi.
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6. In the next dialogue box, set the frequency (lpi) to 40.
Set the Angle to 45 degrees.
Set the Shape to Ellipse for screenprinting.



7. Print your image onto a laser transparency. (Make sure you use a transparency for laser printers and not for inkjet or Xerox machines.)