

Image Converter Operational Manual

1. Resize the image to a size of 640 x 480
2. Save the resized image as a bitmap (BMP) file
3. Run ImgConv.exe and click **Open Bitmap**
4. Select the resized bitmap in the file selection dialog
5. Set the BW Threshold
6. Select the color band that will be used to form the gray-level image
7. Enter the file name to be used for the converted files in the **File Name** box
8. Click **Save Raw Data** to start the conversion process
9. A popup dialog box will appear when the process is complete.
10. The output file is stored in the same directory as the bitmap file.

Filename	Content and Purpose
*_BW.dat	Binary black & white raw data. - For black & white image display
*_BW.txt	Text black & white raw data - For Quartus II MIF or HEX memory files.
*_Gray.dat	Gray-level (single band) raw data - For 8-bit gray-level image display
*_RGB.dat	Color (RGB) raw data. - For color image display