

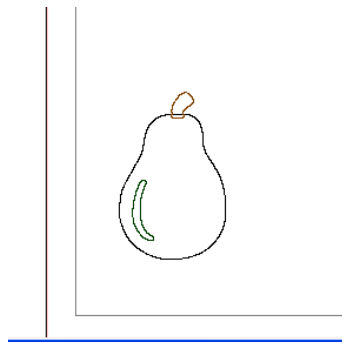
# GSD to WPC Conversion Using Microsoft Paint

By Sandy McCauley  
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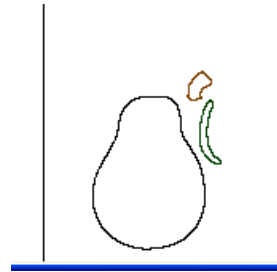
Note: this method works for basic tracings without dashed lines or Print and Cut images. Also, if there are individual paper piecing components, they must be separated as described below.

- (1) Open the following programs: WinPC Sign, either RoboMaster (RM) or Wishblade Advanced (WB), and Microsoft Paint (Start>Run and then type in: mspaint).
- (2) Open the gsd file you wish to convert in RM or WB.
- (3) If the image is a paper piecing or has a lot of extraneous parts, you should simplify by deleting what's not needed and separating the images:

Before:

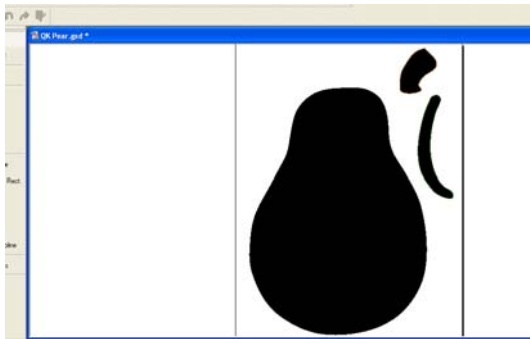


After:

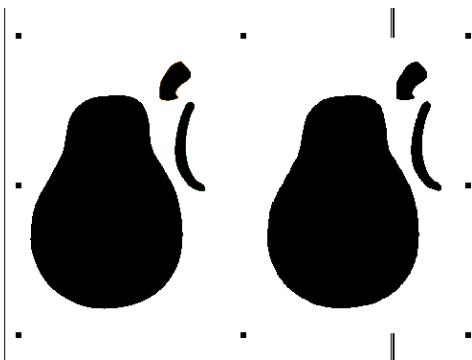


- (4) Note: You may need to make the lines thicker OR darker OR change dashed lines to solid lines (click on Pencil icon at bottom). Also, there must not be any gaps in the tracings since you will be filling the outlines in Step (9) with color in Microsoft Paint.
- (5) You want the images to be as large as possible, so turn off the registration marks (if present) and also the margins by UNCHECKING both Print Area and Cut Area under View. The highlight the entire image and drag a corner to make as large as possible.

- (6) Also, zoom in so that the image fills your screen, but ALL parts are still showing. Press the Prnt Scrn key on your keyboard.
- (7) Go to Microsoft Paint. There should be a white document already open. It doesn't matter which size. If there isn't a document, select File>New and accept the defaults.
- (8) Select Edit>Paste. Your entire RM or WB window will appear.
- (9) Click on the Fill With Color tool on the left tool bar (second row, right). Then click inside each image to fill it with black. (Note: if black isn't the selected color, you can change it at the bottom left part of the screen.)



- (10) Click on the Select tool on the left tool bar (first row, right) and draw a rectangle to encompass your images. Select Edit>Copy.
- (11) Go to Win PC Sign and open a new document. Select Edit>Paste. Then select Bitmap>Convert to Image.
- (12) Check the little circle next to 1 under bits per pixel. Then click on OK.
- (13) A second identical image will now appear to the right of the original.



- (14) Click on Bitmap>Vectorization>Automatic Vectorization and then click anyone on the RIGHT image. A new traced image will appear. You can delete the two black images and then cut!