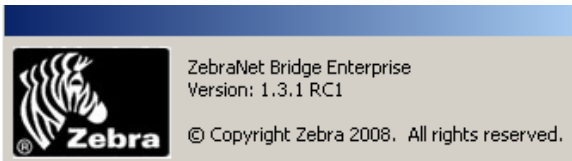


PNG Conversion Process

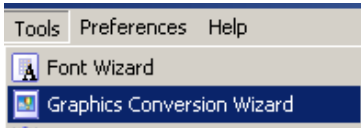
Using ZebraNet Bridge (Free software)

<http://www.zebra.com/id/zebra/us/en/products/software/barcode-printers/zebralink/zebranet-bridge-enterprise.html>

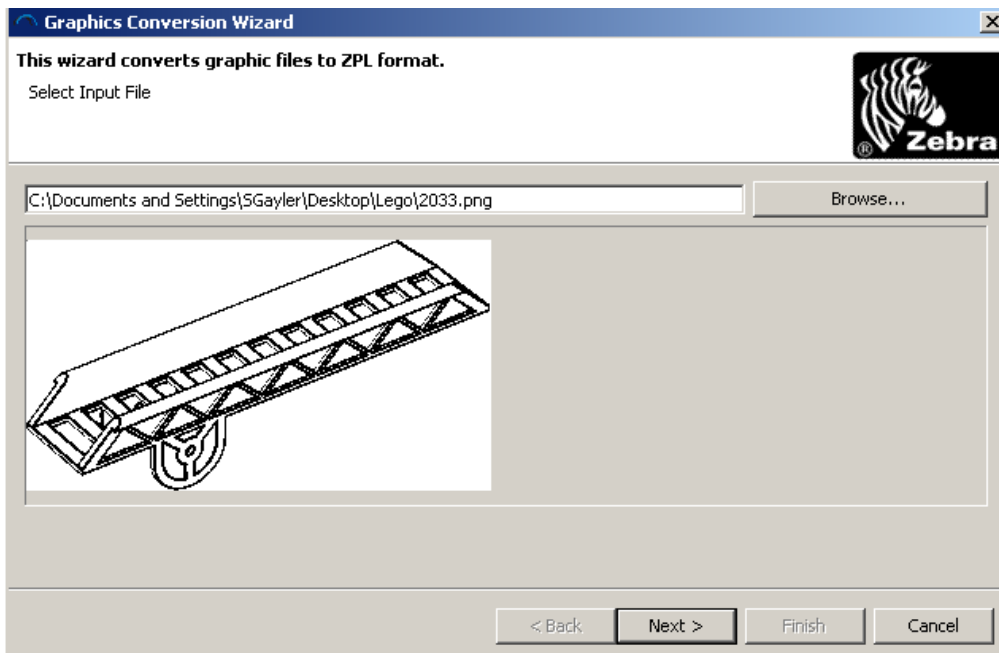


Select Tools, Graphic Conversion Wizard

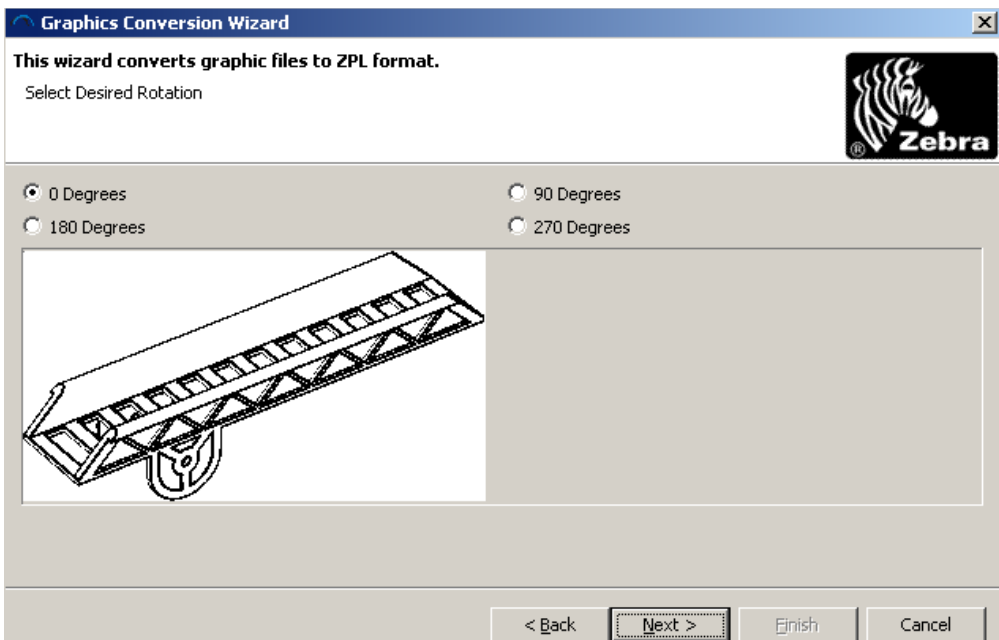
(This will convert a PNG graphic to a PNG file with ZB64 encoding in a ZPL (Zebra Programming Language) formatted ASCII file)



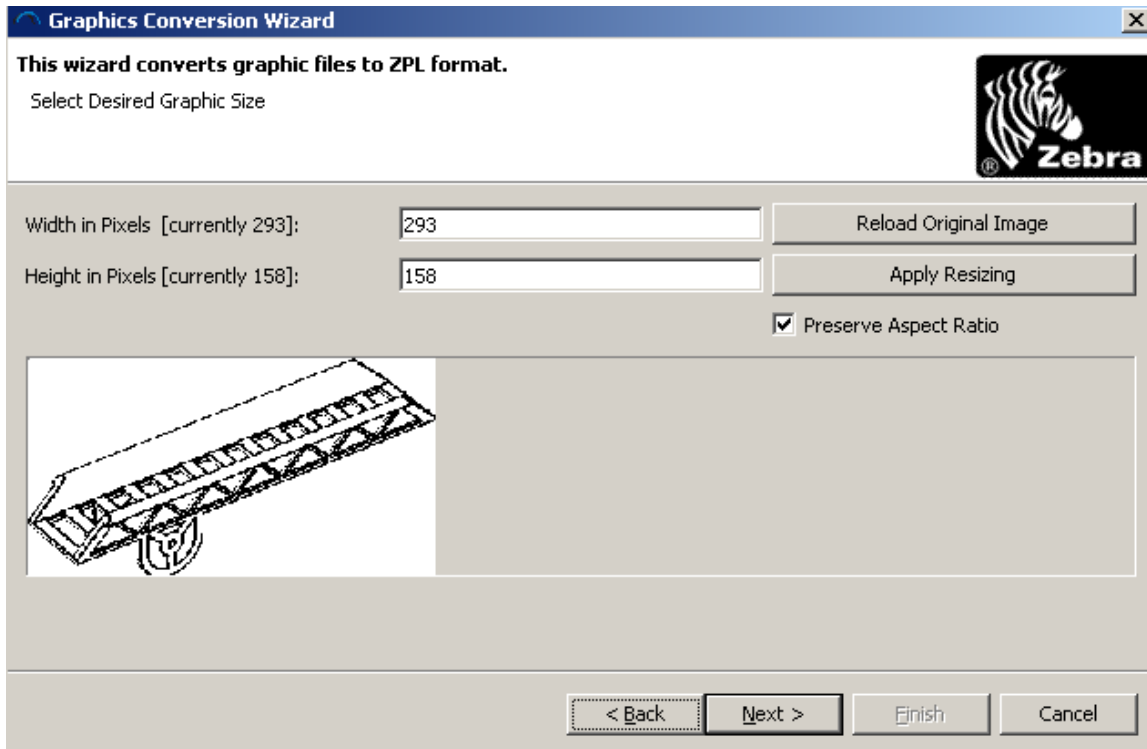
Select Browse, Locate PNG file, Open, Then Next



The rotation must be set before conversion – Default is 0 – Then select Next.



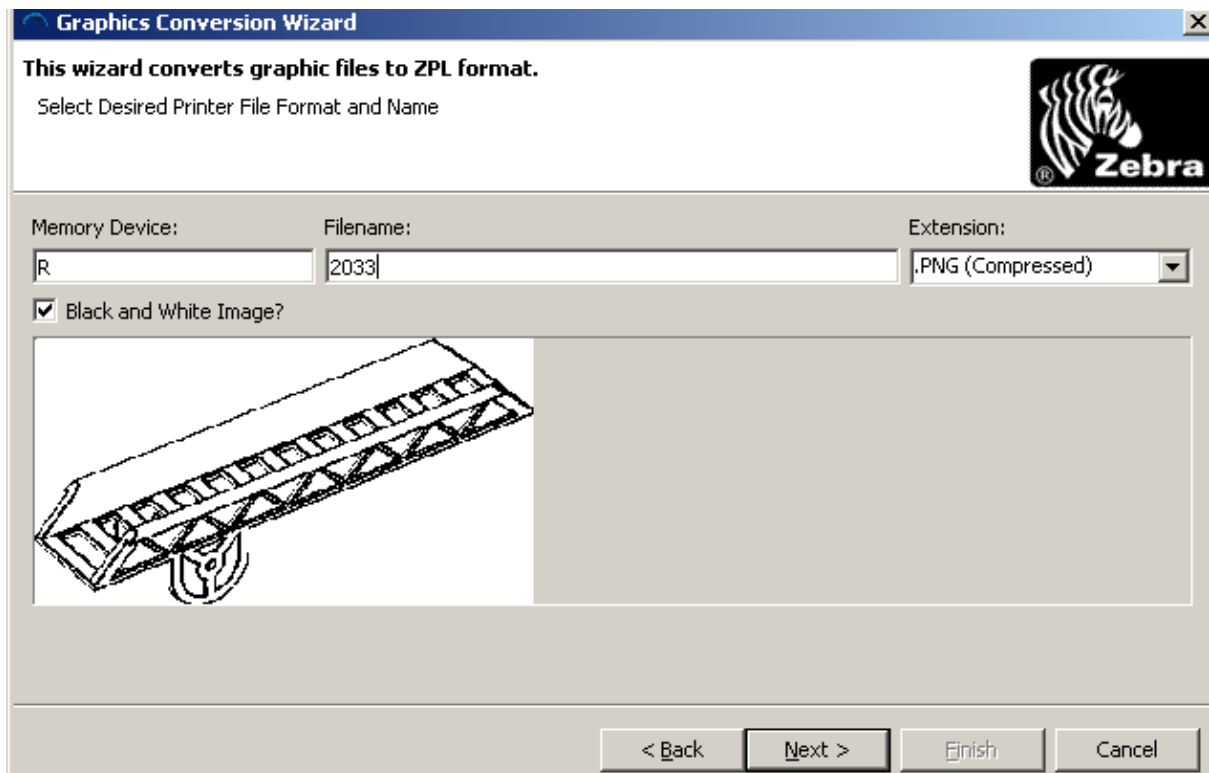
The size settings can be edited here, if required. Default is automatically set – Then select Next.



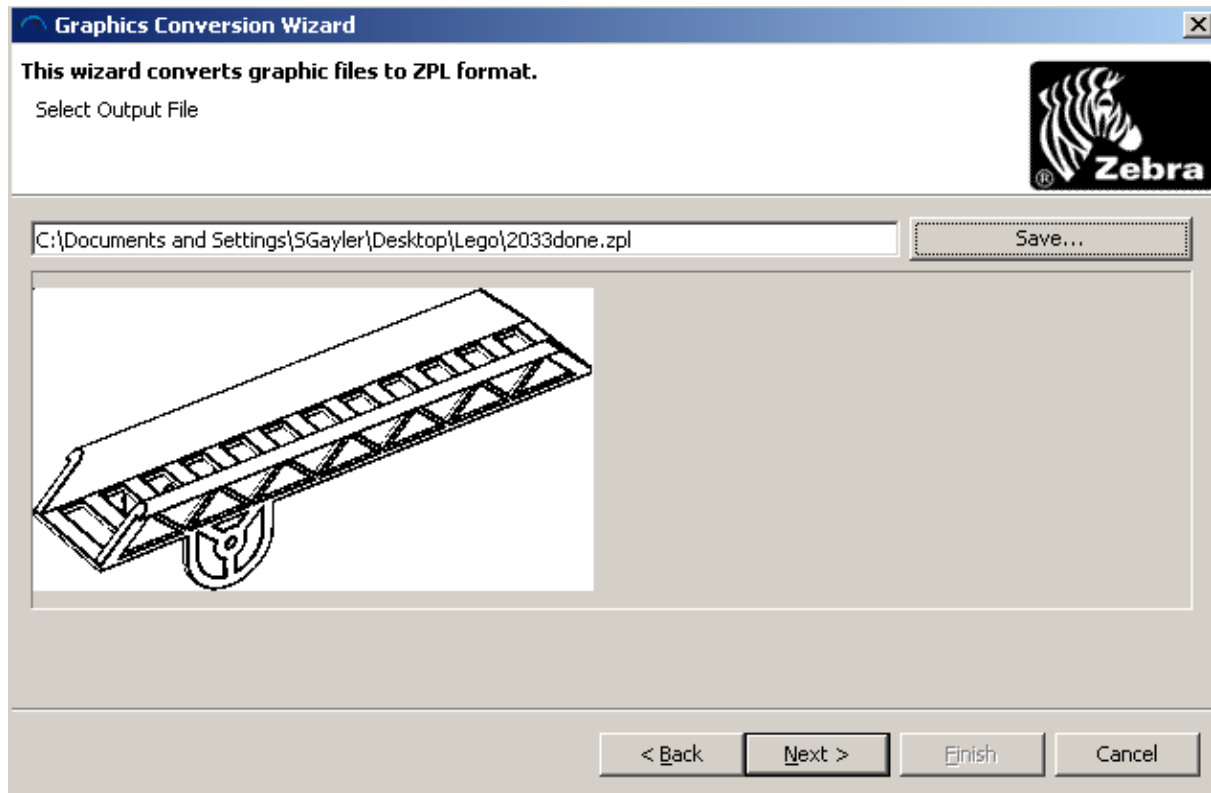
To place the image in the printer you need to specify 3 values.

1. Memory Device – R (This means it will be lost when powered off)
Memory Device – E (This means it will be stored in Flash, not lost w/powerd off)
2. Filename is the name you want to call it in the printer
3. Extension should be .PNG (Compressed)

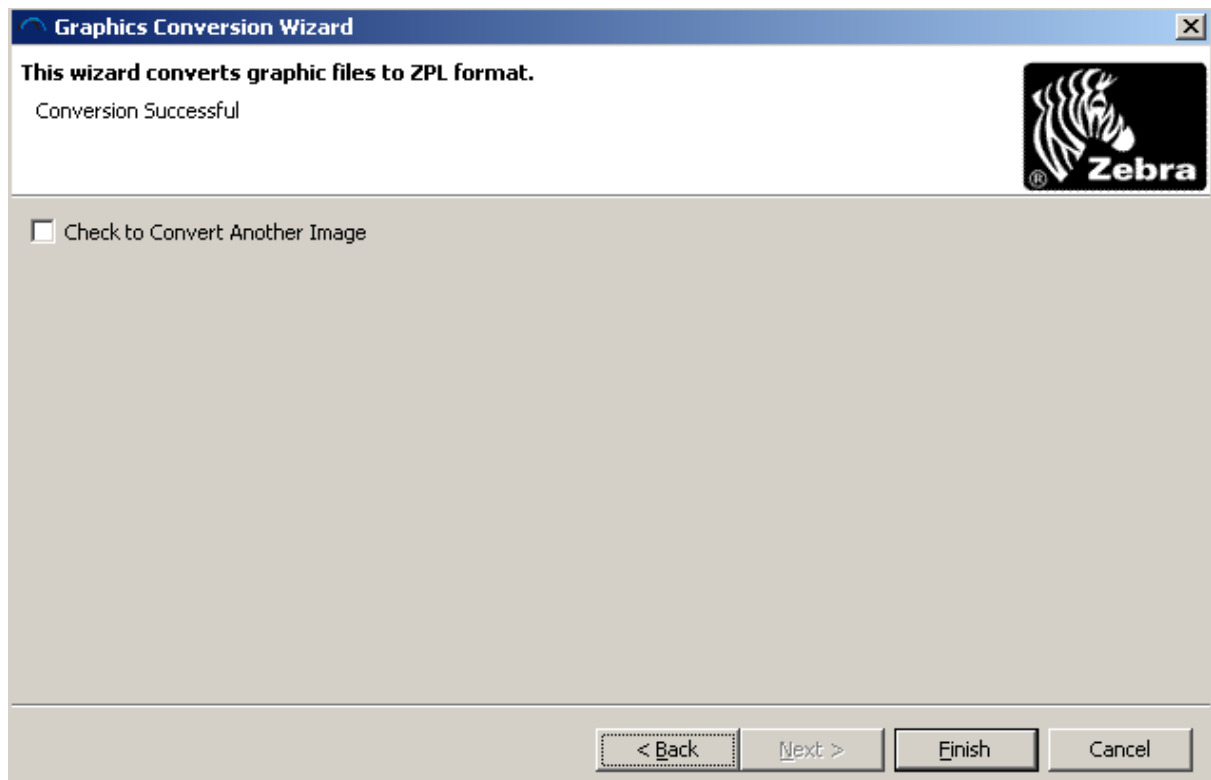
Then select Next



Now you need to save the file as a ZPL converted file for the Zebra printer.
Select the Save button and select the filename and location for the file.



Select the tick box to convert more images or select Finish



This will save you file in a PNG file with a ZPL ZB64 encoding wrapper around the data: (See part of example)

```
~DYR:2033.PNG,p,p,2312,40,:B64:iVBORw0KGgoAAAANSUhEUgAAAUAAACeAQMAAAB5HUEC  
AAAAB1BMVEUAAAD
```

Once this is copied to the printer you can test the recall using the script below:

```
^XA^FO20,20^XGR:2033.PNG^XZ
```