

# Generate high resolution pictures from Visio 2003

Generate high resolution pictures from Visio  
Using Visio 2003 with PowerPoint and IrfanView or ACDC

Two ways:

- \* One using IrfanView: very good but not great.
- \* One using ACDC: great

Both involve the same first five steps:

1. Zoom into Visio at 400%.
2. From the File Menu, Copy Drawing to the clipboard.
3. Edit: Paste Special onto PowerPoint as Expanded Metafile (EMF).
4. In PowerPoint, right mouse: 'Save As Picture'
5. Input file name; save type as EMF. (About 100k)

This process converts picture into a vector image.

Note: EMF and WMF are old limited vector formats.

They do not handle gradients well and may give larger files sizes.

SVG is one of the newer vector formats. It handles gradient compression better.

Office 2016 and later can supports scalable vector graphs (SVGs)

IRFANVIEW (4.2):

- a. Open saved picture: \*.emf. (900x700 pixels)
  - b1. Under Images, select Resize/Resample.
  - b2. Under Set New Size, select Inches option button.
  - b3. Change dpi from to 600 Notice the change in pixels at the top
  - b4. Press OK.
- c1. From File, select Save As.
- c2. Save as \*.JPEG (6.9 mb)

Result is very good but not great at high magnification with either IrfanView or ACDC.

ACDC (Photo 12) :

- a. Open saved picture: \*.emf.
- b. Under Tools/Edit, under Geometry/Resize,
  - b1. Select option button: Actual/Print Size
  - b2. Change resolution to 600 dpi
  - b3. Select width or height. Make sure Keep Proportions check box is checked.
  - b4. Press "Done" command button
- c1. Under File, Select Save As.
  - d1. Select type as \*.JPG.
  - d2. Press the Options command button.
  - d3. Set Image Quality at Best: 100%
  - d4. Press OK.
- c2. Change file name as needed and press SAVE. (2.3 mb)

Result looks great in ACDC or IrfanView at any magnification.