

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. Copy selection or page to the clipboard.
3. 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 96 to 600 [This order is critical]
[Notice the increase 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 from 300 to 600 dpi
 - b3. Cut height in half.
 - 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.