How to make nice-looking eps-files from Visio

When converting a Visio drawing to eps-format the quality isn’t very good. Here is an alternative way to create eps-files – not only from visio but also other drawings e.g. PowerPoint. A post script printer driver and gsview are needed.

1. Install a postscript printer driver. Here a Tektronix Phaser 850DP driver is installed, since it is included in Windows XP.

2. In Visio, select Print. Select the Print to file and Current Page as shown in the picture. Then

Select Properties… In the dialog, select Advanced… and the following dialog should appear. Be sure to have the same PostScript options.
3. When selecting Ok to print, a Print to file dialog pops up. Save the file with the following extension: *.prn
4. Open the prn-file with GSview (Here v.4.4 is used)
5. Select File and PS to EPS. The prn-file has the same size as a paper. Therefore be sure to uncheck the Automatically calculate Bounding Box field. Now the select the four boundaries of the figure. Finally type in a filename with the eps-extension.

Note: If using the file with LaTeX, it might be necessary to use the clip option e.g.: 
\includegraphics[clip=true, scale=0.8]{foo.eps}.

Another PostScript printer included in XP is Linotropic 930 – for high resolution color EPS (more than 2400dpi)
If necessary – also remember to uncheck gray color in your Print popup window.