

TRANSFERRING LINE DESIGN PAGES TO A PC

Before you can transfer a LineDesign page to a PC format, you need first of all to convert it into a QL format for which there are conversion programs. The most practical is `_pic`, the high resolution screen/pointer environment equivalent of a `_scr` image.

It is simple to do this from from LineDesign. You select the monochrome `_pic` printer driver that comes with ProWesS and instead of sending the page to a printer you save the file to disk.

Pic files generated from LineDesign are in mode 4 format and you need a utility to convert these to a PC graphics format. There are now several programs for doing this and you can discover and download these from:

<http://www.dilwyn.me.uk/graphics/index.html>

Although Just Words! has no experience of using this with Line Design files we would recommend you try Dilwyn Jones' own program BMP.

At one time Just Words! prepared its advertisements for the QL magazines using Line Design and a utility from Jonathan Hudson, QUNPIC. This can also be downloaded from Dilwyn's graphics page.

Jonathan Hudson has a thoroughness in file and documentation provision that can swamp we lesser QL-ers. Even zipped `unpic` is an intimidating 678K. Unzipped is over 4,000K. Do not be put off by this. The expanded files are usefully divided into subdirectories, which makes it easier to find your way around. In fact all you need to run the program on a QL are two files, `qunpic`, and a short, but complete, manual. Total length only 130K.

Using `qunpic` is simplicity itself. There is just a simple command line:

```
ex qunpic; "-v -g pic_file gif_file"
```

`-v` is optional and switches on a counter to indicate conversion progress.

`-g` indicates you want to convert to a gif file. Other codes allow conversion to BMP, PNG, Postscript, TIFF and PCX.

Transferring a LineDesign page using `qunpic` creates a GIF image of 2376 x 3368 pixels, and it is an inverted image of the original page. You will need a PC graphics program to do some final tidying up of the image.