

icon.tiff →ghostHPDJ v0.2 by Steve Ludtke (steve@ion.rice.edu or stevel@alumni.caltech.edu)

This part of the instructions will tell you how to install ghostscript on your NeXT in a way that will be compatible with the second part of the instructions.

First download and uncompress v2.61 of Ghostscript. It is available from any GNU mirror, eg ftp.wustl.edu.

Replace the gdevcdj.c file in the GS distribution with the modified version included in this package. The modifications provide color correction. If you don't make this change color correction won't work (but there should be no other adverse effects).

in unix-gcc.mak:

1) The default location for ghostscript lib files is /usr/local/lib/ghostscript. The second part of these instructions assumes you used this default location. If you change it, you'll have to recompile the programs included with this package as well.

2) The same goes for the ghostscript binaries, they should go in /usr/local/bin by default.

3) I used the following devices, you can change this as long as you include the 3 'cdj' drivers:

DEVICE_DEVS=epsonc.dev eps9high.dev epson.dev pcx256.dev

DEVICE_DEVS9=gif8.dev cdeskjet.dev cdjcolor.dev cdjmono.dev cdj550.dev

4) add `-D_NEXT_SOURCE` to `CFLAGS`

5) change `CC=gcc` to `CC=cc`

6) change the two occurrences of `sys/time.h` to `ansi/time.h`

7) 'In `-s unix-gcc.mak` Makefile'

Add the following line to `FontMap`:

```
    /Ohfs /Courier      ;
```

Now 'make install'. (Ignore any warnings about missing X-windows files.)

Thanks to Avery Wang (who also put a ghostscript for the NeXT package together), you can easily use your NeXT fonts with ghostscript. Run the "FontMap_extract" script and `/usr/local/lib/ghostscript/FontMap` will be created with references to all of your NeXT fonts (only fonts in `/NeXTLibrary/Fonts` and `/LocalLibrary/Fonts` are used).

Now you should be ready for the second part of the instructions.