

## **CONVERTING POSTSCRIPT TO AI FORMAT USING GHOSTSCRIPT AND PS2AI.PS**

This document describes how to install and run Ghostscript to convert any PostScript file into a format that PageDraw can understand. There are several ways to do this. This document describes a method which most people can follow without difficulty.

### **STEP 1 -- INSTALL GHOSTSCRIPT**

First, you must FTP the Ghostscript files from `ftp.cs.wisc.edu`. Get the files `GS312WIN.ZIP`, `GS312INI.ZIP` and `GS312FN1.ZIP` from the directory `/pub/ghost/aladdin`. Create the directory `C:\GS`. This document assumes you are installing Ghostscript in `C:\GS` directory. Using `PKUNZIP`, unzip all the `.ZIP` files. The files in `GS312WIN.ZIP` and `GS312INI.ZIP` go in `C:\GS`. The files in `GS312FN1.ZIP` go in `C:\GS\FONTS`. More information is available in the file `USE.DOC`, which is created when you unzip the above files.

### **STEP 2 -- PATCH PS2AI.PS**

Open the file `C:\GS\PS2AI.PS` using Notepad. Near the beginning of the file, you will find the following two lines --

```
/jout false def          % true=file  false=stdout (default=false)
/joutput (ps2ai.out.aips) def      % Name of Output file
```

You must modify these two lines as follows --

```
/jout true def          % true=file  false=stdout (default=false)
/joutput (output.ai) def      % Name of Output file
```

### **STEP 3 -- CREATE AN ICON FOR PS2AI**

Create an icon for Ghostscript in Program Manager by dragging the file `GSWIN.EXE` from File Manager to Program Manager. Select the icon you created and press `Alt+Enter`. This will bring up the *Program Item Properties* dialog.

In this dialog, enter `PS2AI` in the *Description* field.

In the *Command Line* field, type the following line exactly --

```
C:\GS\GWIN.EXE -q -dNODISPLAY ps2ai.ps input.ps
```

In *Working Directory* field, enter `C:\GS`

Check the *Run Minimized* checkbox.

You are all set!

### **HOW TO RUN PS2AI**

Before running `PS2AI`, you must copy the PostScript file you want to convert into `C:\GS` and rename it to `INPUT.PS`. Then double-click on the `PS2AI` icon you just created. Ghostscript will run for a while and exit. When GhostScript is done, look for a file named `OUTPUT.AI` in `C:\GS`. Copy this file to PageDraw directory and rename it. You can now edit this file using PageDraw.