

These are the directions for using the image slideshow code; please read them all before doing anything.

The following files are on this tape:

```
drwxrwx--x  2 mwatkins    512 Feb  8 11:22 ./
drwxrwx--x  4 mwatkins   1024 Feb  8 09:09 ../
-rw-rw----  1 mwatkins   5141 Jan 16 15:54 .mwmrc
-rw-rw----  1 mwatkins    39 Feb  8 11:22 README
-rw-rw----  1 mwatkins   3042 Feb  8 11:21 cd.lisp
-rw-rw----  1 mwatkins   3924 Feb  8 11:21 cd.mclbin
-rw-rw----  1 mwatkins    322 Jan 16 15:53 gd-for-animation.lisp
-rw-rw----  1 mwatkins   1755 Jan 16 15:56 gd-for-animation.mclbin
-rw-rw----  1 mwatkins    141 Jan 16 16:01 lisp-init.lisp
```

You are looking at the README file. To use the slideshow program, a number of things must be done:

Copy all the files on the tape to the home directory of the user doing the demo (i.e. login as that user, cd to ~, and install the tape). Note that this will overwrite the .mwmrc and lisp-init.lisp files of that user, so those files should be backed up or copied before loading the tape, and restored after the demo is over, if desired.

The .mwmrc file defines a new menu item on the CDRS window control menu (located at the top left corner of CDRS windows) called "Presentation Images".

The lisp-init.lisp file is loaded whenever CDRS starts up, and will load the new code required to do the demo.

After placing those files, whenever CDRS is run, the new menu item is created, and whenever that menu item is chosen, the system will load all images in the directory pointed to by the environment variable SLIDESHOW_DIR, or if that is not defined, to the directory \$DATA/slideshow. I suggest that you either put all the images you want to have loaded in the directory \$DATA/slideshow, or put them all in another directory and set SLIDESHOW_DIR to that directory:

Do these once:

```
mkdir $DATA/slideshow
cp (images) $DATA/slideshow
```

Do this each time before you run CDRS (this is not necessary if you are using the directory \$DATA/slideshow):

```
setenv SLIDESHOW_DIR $DATA/imagedir
cdrs
```

Note: if you set the environment variable SLIDESHOW_DIR, you must start cdrs in the same window as you defined the variable, not from an Icon.

Once CDRS is started you will not be able to change the environment variable SLIDESHOW_DIR in the shell where you started cdrs, or any other. You must interrupt CDRS with a control C and type, for example: (setf (ev "SLIDESHOW_DIR") "\$DATA/foo"), followed by a :c to resume running cdrs.

The images will be loaded until a key is pressed. The system must finish loading whatever image is being processed, so be patient after you hit a key (if this takes more than 20 or so seconds, hit the key again).

Please call me if there are problems.

Mark Watkins

E&S

(801) 582-5847 x4573