These changes should be added to your `.cshrc`. And if you already have a value for XFILESEARCHPATH you should append it instead of replacing it as we have shown here.

One very important part of our software is the color fidelity. The best results can only be achieved if you install data for the X Color Management System, a standard in the X Consortium. For the Sun 19" Trinitron monitors, all that is necessary is to type:

```
% xcmsdb $NVRHOME/Xdata/xcms/Trini19.dcc
```

There are several device color calibration files (DCC) in this directory. You may have to try others to get the best results.

*Installing the demonstration key*

If we made arrangements with you ahead of time, then your license keys are in `$NVRHOME/adm/keys/productkeys`. If not, you can start working now by installing the demo key (but its only good for a short time). In either case, simply type:

```
% installkeys
```

Now you are ready to run `recorder`, `player` and `compressor`, whose manual pages you will find in Appendix D. We suggest you read the tutorial on **How To Play** first.

When you have time, be sure to read the **Installation Guide** in Appendix C to find out about our licensing server and other fine points of installation. If you have any trouble, please call us at (503) 645-6345 or send us email at `support@nvr.com`.

## Note for SUNOS 4.1.x users!

When you start the `player`, `recorder` or `compressor`, you may get lots of message that start with

```
Warning: translation table syntax error...
```

This is because your system's key symbol database file, named `XKeysymDB` is either

- not where you said it is (with the $XKEYSYMDB variable)
- not where the library expects it to be (only a problem with SunOS 4.1.x)

If you have a value for $XKEYSYMDB, make sure it points to a valid keysymdb. If you *do not* have a value for $XKEYSYMDB and you are running SunOS 4.1.x, you can use the database we provide with the software. To use it, simply type

```
setenv XKEYSYMDB $NVRHOME/Xdata/XKeysymDB
```

# *Quick Install*

For those anxious to get started, this describes a succinct process for installing the NVR Development kit and starting it up.

Briefly put, you insert the release tape in the tape drive, make a directory for the distribution, start the extraction from tape, then go have a cup of coffee. When you get back, set up the environment and you are ready to go!

*What you need to start*

Before you start you need a few items:

- A Sun SPARCstation 2, IPC, IPX or anything faster, running SunOS 4.1.x or Solaris 1.0.1. If it has a Parallax XVideo frame-buffer or a standard Sun frame buffer, then the video decoder will run at top speed. We suggest OpenWindows 3.0.
- An SGI workstation running IRIX 5.0.2 or greater.
- 80 megabytes of free space. This is how much space is taken by the programs and the compressed sequences.
- A tape drive appropriate for the distribution media you recieved, typically an 8mm tape or a standard quarter-inch cartridge (QIC).

*Installing the software*

Now, assuming you are familiar with the UNIX™ C-shell, enter the following commands:

```
% mkdir nvr
% cd nvr
% tar xf /dev/rst0
```

Now go have a cup of coffee. When you return and the tape has rewound, you should

- setup the NVRHOME environment variable
- change your path to include `nvr/bin`
- change your search path for X resource application defaults.

Do this as follows:

```
% setenv NVRHOME $cwd
% set path = ($NVRHOME/bin $NVRHOME/adm/bin $path)
% setenv XFILESEARCHPATH \
      $NVRHOME/Xdata/app-defaults/%N%S
```