Sun™ Ultra™ 10 ShowMe™ How Multimedia Installation Guide

The Network Is the Computer™

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Sun Ultra 10 ShowMe How Multimedia Installation Guide

The *Sun Ultra 10 ShowMe How Multimedia Installation Guide* describes how to install the Sun™ Ultra™ 10 ShowMe™ How multimedia program. ShowMe How provides information on installing replaceable units for your system in a multimedia format.

Note – Before performing tasks on your Ultra 10 system as described in this multimedia program, follow all safety precautions as described in your *Sun Ultra 5/10 Service Manual*.

Hardware and Software Requirements

Your Ultra 10 desktop system contains the hardware and Solaris™ operating environment required to run ShowMe How.

Installing ShowMe How

You must first verify that Volume Manager is running on your Ultra 10 before installing the ShowMe How CD-ROM. ShowMe How can take up to 600 Mbytes of disk space.

1. **From a Shell Tool prompt, enter the root directory as a superuser:**

```
% su
Password:
#
```

2. **Verify that Volume Manager is running:**

```
# ps -ef | grep vold
```

If Volume Manager is running, it will be listed as a process similar to the following:

```
root 215 1 0 07:52:06 ? 0:01 /usr/sbin/vold
```

If the `vold` process is not running, initiate Volume Manager. Refer to the *Solaris System Administration AnswerBook* for instructions.

3. **When Volume Manager is running, insert the ShowMe How CD into your Ultra 10 CD-ROM drive and type:**

```
# cd /cdrom/showmehow
```

4. **If your path is set to read the current directory, type:**

```
# install
```

If your path is not set up to read the current directory, type:

```
#./install
```

The install program calculates how many megabytes of available disk space is required to install ShowMe How.

5. **Determine the directory, local or remote, where you want to install ShowMe How.**
The installation software will install ShowMe How to the `/opt` directory by default.

To install ShowMe How in a different directory or in a remote system drive (for servicing purposes), select a directory with adequate disk space to accommodate the size of this application.

6. **Press Return to access the `/opt` directory or type the full path name of the desired directory.**

   The installation program displays an error message if there is insufficient disk space in the directory you have selected. In this case, the program gives you an opportunity to specify another directory.

   When you have selected a directory with sufficient space, you are ready to initiate the installation program.

7. **Press Return to start the installation program.**

8. **When the installation has completed, exit the `root` directory.**

Starting ShowMe How

Note – Before starting ShowMe How, exit all applications that use a lot of color (such as internet browsers) and audio devices (system speakers). This improves the appearance of the color photographs and enables you to play the ShowMe How audio.

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1. **To start ShowMe How, type the following in a shell prompt:**

```
% cd /directory_location/showmehow
```

where *directory_location* is the path to the location of the ShowMe How installation—either a local or remote hard drive.

If you are starting ShowMe How from the CD-ROM drive, type:

```
% cd /cdrom/showmehow
```

2. **Once in the directory, type:**

```
% showmehow
```

3. If your path is not set up to read the current directory, type:

```
% ./showmehow
```

The system then displays the ShowMe How program.

Note – Do not run ShowMe How as a background process using &.

Tips on Using ShowMe How

Using Help

Click the Help icon to learn about the features of ShowMe How. The Help icon is displayed as a question mark located on the bottom left of the ShowMe How screen.

Playing Videos

After you view a video in ShowMe How, exit the video player before running another video. Running only one video at a time helps to conserve system resources, optimizing performance.

Viewing Text Files

Each time you view a text file, ShowMe How opens an Image Tool, which enables you to view and print text. Make sure that you exit the Image Tool after each viewing. Running only one Image Tool at a time helps to conserve system resources, which optimizes the program's performance.

Adjusting Video Brightness

You can improve the appearance of the videos by adjusting the brightness to conform to the type of frame buffer installed in your system.

To adjust the brightness of a video while it is playing:

1. **In the ShowMe How TV window, click on the TV menu and choose Properties.**
   The ShowMe TV:Properties window is displayed. Move the Properties window, if necessary, so that it does not block the video.

2. **From the Brightness field, pull the slider bar to the left to darken the image or to the right to brighten the image.**
   Once you have set the brightness of the video player, the brightness setting is retained in subsequent videos played during the ShowMe How session.

Known Problems

Zoom Button

On some standalone systems, the Zoom button (the magnifying glass icon) of the ShowMe TV player may not work correctly when viewing movies in the ShowMe How presentation.

Audio Buttons

The audio buttons in the ShowMe How multimedia documentation might not work correctly if the shell from which you invoked ShowMe How has an alias that contains file name range-substitution functions.

For example, adding the line

```
alias lh ls -a .[a-z] [a-z]*
```

to your `.cshrc` file could cause the audio buttons in ShowMe How to work incorrectly.

To fix this problem:

1. **Check which alias statements are included in your shell's `.cshrc` file:**

   At a command line prompt within the shell from which you are trying to run ShowMe How, type `alias` and press Return.

   All alias statements in the `.cshrc` file are listed.

2. **Use an editor to remove any alias statements that contain file name range substitutions from the `.cshrc` file (and from any additional files it sources).**

3. **Save your changes and close the `.cshrc` file.**

4. **Type `source .cshrc` at the command prompt.**

5. **Restart ShowMe How.**