



# Tech Info Library

## Display Software 2.0: Read Me (1/96)

Revised: 1/24/96  
Security: Everyone

Display Software 2.0: Read Me (1/96)

=====

Article Created: 23 January 1996

TOPIC -----

This article contains the ReadMe on the Apple Multiple Scan Display Software 2.0 available online.

DISCUSSION -----

Apple Multiple Scan Display Software 2.0

The Display Software 2.0 package includes the following features:

- Display Enabler 2.0
- ColorSync 2.0 and ColorSync profiles
- Control Strip 1.3 with Monitor Resolution, BitDepth, and Sound Volume features
- Energy Saver 1.1

You can use this software to change the resolution of your monitor, adjust the number of colors it can display, and control your monitor's energy-saving features.

System Requirements

=====

To use Display Software 2.0, you need:

- A computer with version 7.1 or later of the Mac OS software
- Any Apple Multiple Scan Display

Display Software 2.0 does not work with PowerBook 100 series computers or with PowerBook Duo computers other than the 280 and 280c. To use Display Software 2.0 with the PowerBook Duo 280 and 280c, you must connect the PowerBook to a Duo Dock.

## How to Install Display Software 2.0

=====

To install Display Software 2.0, follow these steps:

### Step 1

-----

Insert the Display Software disk into a disk drive.

### Step 2

-----

Double-click the Installer icon to open it. A welcome message appears.

### Step 3

-----

Click OK.

### Step 4

-----

Make sure the disk named in the Installer window is the disk on which you want to install the software. If not, click Switch Disk until the correct name appears.

### Step 5

-----

Click Install to begin installation.

### Step 6

-----

When installation is finished, follow the instructions on the screen to begin using your new software.

### Step 7

-----

Be sure to read the file About Control Strip to learn about your new software.

## Using ColorSync System Profiles

=====

With ColorSync, different Apple monitors can display colors in a consistent way. You can also fine-tune the way your monitor displays color.

To set a ColorSync profile for your monitor, follow these steps:

### Step 1

-----

Open the ColorSync System Profile control panel.

### Step 3

-----

Click Set Profile.

### Step 3

-----  
In the dialog box that appears, locate the files that have the name of your monitor. Click the profile you want.

Note: If you have an Apple Multiple Scan 14 Display, you were previously instructed to use the profile for the Apple Multiple Scan 15 Display. You now have choices specifically for your monitor.

### About the ColorSync choices

-----  
The ColorSync choices let you choose from several white point settings for your monitor. White point is a measure of the color content of light.

- 9300 is the standard for most computer monitors and high-definition television (HDTV).
- D50 is the standard for most graphic art work.
- D65 approximates the color of light from the midday sun.

### Configuring Your Monitors

-----  
The features of the Monitors control panel have not changed. To learn more about the Monitors control panel, see the documentation or online help that came with your computer or your system software. (Some models come with a different control panel for configuring monitors.)

Tip: To set the screen resolution and configure your video card, you click the Options button in the Monitors control panel. To see more choices, hold down the Option key on your keyboard as you click the Options button.

At the bottom of the control panel, you can choose whether to change the settings when you close the control panel or when you restart your computer.

### Saving Energy

=====

Your Multiple Scan Display is designed to save energy by putting itself to sleep when you are away from the computer for a while. You can control this feature using the Energy Saver control panel. The Energy Saver control panel has not changed.

### Using the Control Strip

=====

The Control Strip is a new way of changing certain settings from your desktop without opening control panels. With the Control Strip, you can change the number of colors on your screen, the resolution (size) of the screen, and the volume of the system sound.

To learn more about the Control Strip, read the file About Control Strip included in this package.

## Troubleshooting

=====

This section lists solutions to potential problems with your new display software.

I'm trying to change the monitor resolution, and I don't see the resolution I want.

-----  
You can see additional resolution choices in the Monitors control panel if you hold down the Option key on your keyboard while you click the Options button in the control panel. In the list that appears, click the resolution you want. (Some models come with a different control panel for configuring monitors. See the on-screen help that came with your computer.)

Note: Some of the items in this list will not work properly with your monitor. If you choose a resolution that doesn't work with your monitor, you may see a message, or your monitor may go blank or show static. After approximately 15 seconds, your monitor should revert to a usable resolution. If it does not, restart your computer.

After I change the screen resolution, a window is stuck, halfway off the screen, or missing.

-----  
Try one of the following:

- If you changed the resolution in the Monitors control panel, make sure the control panel is closed before trying to use another window.
- Quit the program whose window is missing and then open it again.
- If the program has a Windows menu, use it to hide the problem window and then show it again.
- Go back to the resolution you were using, close the window, change the resolution, and then reopen the window.
- If you have problems with a particular program, contact the publisher of that program. Not all programs take advantage of the Multiple Scan Display's new features.

If you choose the 800 x 600 (72 Hz) resolution on a Multiple Scan 14 Display, a software problem may prevent you from seeing the whole screen. Use the 60 Hz setting instead.

After I change the number of colors displayed on the screen, the colors don't look right.

-----  
Try one of the following:

- Quit the program you're running and start it again.
- Go back to the number of colors you were using.

After I change the screen resolution, icons move.

-----  
Changing the screen resolution affects how information can be displayed on your screen. The display software may automatically reposition icons after you change the screen resolution.

After I attached a new monitor to my computer, the new monitor's screen is blank or shows "garbage" or "snow."

-----  
The computer may not have recognized the monitor. Try the following: Turn off the computer and disconnect the new monitor. Start the computer with no monitor attached. Wait a minute or so for the computer to finish turning itself on. Turn off the computer again and reattach the new monitor.

My monitor does not go to sleep.

-----  
Some monitors, computers, and video cards do not support the Energy Saver feature. See the documentation that came with your monitor and video card for more information.

If you have a Power Macintosh 9500, you can get an upgrade to your software that allows your monitor to work with Energy Saver. Call the Apple Service and Support number found in the service and support information that came with your computer.

When I use both Energy Saver and a screen saver program, the screen freezes.

-----  
The screen saver program may be conflicting with Energy Saver. Turn off either the screen saver program or the Energy Saver control panel.

My monitor starts up in black and white.

-----  
If you've just installed a new video card such as the Macintosh 24AC, the monitor will start up in black and white the first time you start the computer. Switch it to color after startup.

If your Multiple Scan 15 Display is connected to a Macintosh Quadra 610, 650, 700, or 950, a Macintosh LC 475 or a Power Macintosh 6100, the monitor may start up in black and white. Switch it to color after startup.

I see two resolution options labeled 640x870 (75 Hz).

-----  
If you're using the Macintosh 24AC video card, you may see two apparently identical resolution selections. The first option sets your monitor to display millions of colors, and the second option sets your monitor to display 256 colors.

When I change resolutions, the monitor goes blank.

-----  
If your monitor is connected to the Macintosh 24AC video card, the monitor may go blank for 15 seconds when you select a resolution that does not work with your monitor. Try selecting another resolution.

The image is too small.

-----  
If you're using a Multiple Scan 1705 connected to the Macintosh 24AC video card, the image may appear too small at the resolution 1024 x 768 (60 Hz). Try a different resolution.

IMPORTANT Some programs and video cards do not take advantage of the Multiple Scan Display's new features. If you experience problems with your application programs or video cards, contact the publisher or manufacturer.

January 1996

Support Information Services

Copyright 1996, Apple Computer, Inc.

Tech Info Library Article Number:19250