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Power Macintosh AV: Monitors Ctrl Panel Shows Ghost Monitor 1/96

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TOPIC -----

When I go into the Monitors control panel on any Power Macintosh with more than one NuBus or PCI bus video card installed, it indicates that I have two monitors connected, but I only have one. Why does this happen?

DISCUSSION -----

On the AV Power Macintosh computers, if you have a monitor connected to the high-density monitor port, the Monitors control panel assumes that a television is connected to the S-video output port, even if there is no television connected. The control panel displays an image of a second "ghost" monitor. Unless there is a monitor connected to the standard monitor port, the Monitors control panel cannot tell whether or not a television is connected to the S-video output port and automatically assumes that a television is present.

WARNING Do not attempt to move the menu bar to the "ghost" monitor. If you do, the menu bar will disappear, and you will not be able to restore normal video until you attach a monitor to the standard monitor port and reconfigure your Monitors control panel.

Follow these steps to restore normal video:

- 1) Shut down your computer.
- 2) Connect a monitor to the standard monitor port*.

*Note: If you are using the AudioVision monitor with the HDI-45 connector you will need to attach the AudioVision 14 Display Adapter cable to your monitor in order to connect it to the standard monitor port.

- 3) Turn on your computer.
- 4) Choose Control Panels from the Apple menu and open the Monitors control panel.
- 5) Verify that menu bar shows up on your primary monitor.
- 6) Close the Monitors control panel.

- 7) Turn off your computer.
- 8) Reconnect the monitor to the HDI-45.
- 9) Turn on your computer.

If you do not have the AudioVision adapter cable and/or another monitor that will plug into the DB-15 port of the AV card then you will need to use the following procedure to restore normal video:

- 1) Start up from the Power Macintosh CD.
- 2) Drag the "System" file from the "System Folder" of the hard drive and place it at the same level as the "System Folder" itself.
- 3) Copy the System file from the Power Macintosh CD into the System Folder on located on the hard drive.
- 4) Restart the system, hold the mouse button down to eject the Power Macintosh CD to allow the system to boot the machine from the hard drive.
- 5) Open Monitors control panel and verify that the menu bar is set to the primary monitor.
- 6) Restart the machine so that it starts up from the Power Macintosh CD.
- 7) Drag your original "System" file back into the "System Folder" on the hard drive.
- 8) Click "OK" when the dialog box appears asking to replace the "System" file.
- 9) Shut down the computer.
- 10) Reconnect the monitor to the HDI-45.
- 11) Restart the machine so that it boots to the hard drive.

Article Change History:

- 23 Jan 1996 - Updated to include all AV Power Macintosh computers.
- 08 Jul 1994 - Reviewed for technical accuracy.

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