



# Tech Info Library

## Pwr Macintosh 6100 DOS Compatible: Video Modes Supported (2/95)

Revised: 5/24/95  
Security: Everyone

Pwr Macintosh 6100 DOS Compatible: Video Modes Supported (2/95)

Article Created: 22 February 1995

TOPIC -----

What is the maximum bit-depth (number of colors) I can obtain from a Power Macintosh 6100 DOS Compatible with a Color Plus, Multiple Scan 15, or Multiple Scan 17 Display?

DISCUSSION -----

Power Macintosh 6100 Video Support (Macintosh OS)

	13/14-in. Displays	16-in. Color Display	MS 17,20 Display
Video Port	MS Display @ 640x480	MS Display @ 832x624	@ 1024x768
HDI-45	32,768 Colors	256 Colors	N/A

Power Macintosh 6100 Video Support (MS-DOS/Windows)

	13/14-in. Displays	16-in. Color Display	MS 17,20 Display
Video Port	MS Display @ 640x480	Multiple Scan Display	@ 1024x768
DOS Card	VGA, SVGA @ 640x480 **	VGA, SVGA @ 640x480 & 800x600 **	N/A

\*\* Note: If you intend to run Windows with 256 Colors at a resolution of 640x480 pixels or use an Apple Multiple Scan Display, Apple 16-Inch RGB or VGA display with 16 colors at a resolution of 800 x 600 you must install a display driver for the program you are using. See "Installing Video Drivers" page 39 of the User's Guide for more information.

From page 39 of the User's Guide: "Installing video drivers", select "Windows

3.1" as the application during the installation process.

If you are working with two monitors, make sure that both monitors are connected before starting the Macintosh and DOS Compatibility Card. The monitor dedicated to the Macintosh environment should be connected to the video port on the back of your Macintosh. The monitor dedicated to MS-DOS should be connected to your DOS Compatibility Card.

#### Troubleshooting

=====

#### Symptom

-----

Interference and no video on 13/14-in. display.

#### Solution

-----

When you have a monitor dedicated to the DOS Compatibility Card, it must be connected to the DOS Compatibility Card prior to turning on your Macintosh. If the monitor is not connected first, you will only see the interference. In the PC Setup control panel, the monitor selection displays 16-in. The 14-in. is not available. To correct this problem, shut down your Macintosh. You must shut down your computer, restarting it will not correct the problem. Once the computer is turned off, turn it back on. You can now open the PC Setup control panel and set the Display to 14-in. and start the DOS Compatibility Card.

Support Information Services

Copyright 1995, Apple Computer, Inc.

Tech Info Library Article Number:17250