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MacTest Pro: On-Board Video Issues

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TOPIC -----

I recently received the new diagnostics updates, which included two copies of MacTest Pro Video Cards and Displays. I increased allocated memory to 1024K on both copies as suggested, and tried to run the test on a Macintosh IIIsi with a 80MB hard drive, 5MB of memory, and on-board video, and a LaserWriter II attached. There were no third-party devices attached. Both copies produced the same results.

The MacTest Pro window opened and displayed this message:

MacTest Pro did not find any Test Modules to run on this machine.

DISCUSSION -----

The MacTest Pro 1.0 application works on all Macintosh models (Macintosh Plus and above), however:

- The MacTest Pro 1.0 Video Cards and Displays Test disk, MacTest Pro 1.0(VC+Displays), can only test displays on Macintosh II series systems that have NuBus video support. It can't test displays attached to on-board video.
- The MacTest Pro 1.0 PowerBooks disk, MacTest Pro 1.0(PowerBooks), can test PowerBook systems and their built-in displays.
- The MacTest Pro 1.0 Macintosh Quadra disk, MacTest Pro 1.0(Quadra), can test Macintosh Quadra systems.*

How To Verify the MacTest Pro Test Modules

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- 1) Open MacTest Pro.
 - 2) Wait for the MacTest Pro main window to appear.
 - 3) If the message "MacTest Pro did not find any Test Modules to run on this

machine" is displayed, choose "About MacTest Pro..." from the Apple Menu.

- 4) Click the Info button for a list of all Test Modules discovered by the MacTest Pro application.

If a module shows "inactive", the module is not supported on the system under test.

In your case, the message "MacTest Pro did not find any Test Modules to run on this machine" most likely appeared because the machine under test did not contain any NuBus video cards with which to test the displays. (Note that there are other reasons why this message appears.)

* You can test a display attached to the built-in video of a Macintosh Quadra computer by combining the contents of two disks:

- Create a new floppy disk with these folder/files:

- MacTest Pro application
- Test Modules folder with both the Macintosh Quadra Tests file and Monitor Test Patterns file.
- (Option) Add other modules that fit on the disk.

Alternatively, you can put these folder/files on your hard drive.

Note that there are special requirements for running MacTest Pro on a Macintosh Quadra (a dialog explaining the requirements is displayed, when necessary). Until these special requirements are met, the display attached to the built-in video cannot be tested.

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