TechStep: Test Manager Entry Problems

Article Created: 13 April 1992

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TOPIC --

I'm using Apple TechStep with a Macintosh IIcx with 4MB RAM, a Macintosh
Display Card 8•24, and an AppleColor High-Resolution RGB Monitor, and I
can't get the Macintosh into Test Manager mode.

DISCUSSION ---

Here are some possible causes and fixes for Test Manager entry problems:

- Video Cards

  - If a Macintosh Display Card 4•8, 8•24, or 8•24 GC is installed in the
    Macintosh you are testing, the system will not enter the Test Manager
    (even manually). Some non-Apple video cards also may cause Test
    Manager entry problems. If you experience this problem, power off the
    system and either disconnect the monitor cable from the card or remove
    the card before you try to put the Macintosh into Test Manager mode.

- Cable Connections

  - Check the SCSI, ADB, and modem cable connections between Apple TechStep
    and the Unit Under Test (UUT). All three cables must be properly
    connected for the Apple TechStep tstMd (Test Manager) feature to work.

- ROM-Related

  - The Test Manager code resides in the Macintosh ROM. If the UUT has
    problems entering the Test Manager, this may indicate a ROM failure or
    another problem preventing access to ROM, like a missing ROM jumper on
    the Macintosh IIcx logic board or a mis-seated ROM (especially after a
    ROM upgrade).
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Keywords: <None>

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19960215 11:05:19.00

Tech Info Library Article Number: 10109