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## MacDFT, PF10 Function, and 32798 Error

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TOPIC -----

I am running MacDFT on my Macintosh IICx, with System 6.0.5. I am accessing PROFS from our mainframe. When I ran version 1.0 of MacDFT I was okay, but as soon as I upgraded to version 1.1, I began experiencing problems when I used the PF10 function. The system hangs and reports a 32798 error and that communication with the host has been lost. I did try switching settings within the program, but to no avail. We are using a coax connection.

DISCUSSION -----

A 32798 error is a TIMEOUT\_ERR, or "request timed out" and suggests a problem between the terminal and controller. We have seen similar problems when a non-IBM controller is used (Apple only supports IBM 3x74 controllers). And this type of error is much more prevalent when one is using DFT mode as compared to CUT.

MacDFT 1.0 only supported CUT mode, and MacDFT 1.1 supports either. You may be able to use MacDFT 1.1 in CUT mode to work around this problem. However, you may encounter other incompatibilities if you are not using IBM controllers.

A PF10 from the PROFS main menu is an add-on automatic reminder. This worked flawlessly for us during our testing with MacDFT 1.1.

Another possible problem area is the type of cable used. When coaxial devices are designed, we usually assume RG62/AU, but often unshielded and less-expensive cable is substituted, like RG59 or RG58. Either of these latter two cable types could cause problems.

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