



# Tech Info Library

## Power Macintosh: Issue Using Video-In Feature (6/94)

Article Created: 17 June 1994

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### TOPIC -----

AV Power Macintosh customers using the PowerPC Enablers 1.0.1 & 1.0.2 have reported problems using the video-in capabilities. When launching a video capture application like FusionRecorder or Video Monitor in an incorrect monitor depth for video-in, there should be a message in the video-in window that states "The Built-In Digitizer cannot display video while in the current number of colors."

Instead, users are reporting symptoms that include loss of sync and/or screen freezing at an incorrect monitor depth. The user is forced to restart the computer. Users using the PowerPC Enabler 1.0 do not experience this problem.

### DISCUSSION -----

Apple has identified the cause as a 'vdig' resource in the PowerPC Enabler 1.0.1 and 1.0.2. and is currently investigating an appropriate action to correct this problem. In the meantime, it is possible to work around this problem as follows:

1) Use PowerPC Enabler 1.0.1 or 1.0.2 with appropriate monitor settings User will have to make sure their monitor is set to the appropriate color setting for video-in before launching Video Monitor or Fusion Recorder.

ADVANTAGE: The user will retain the benefits of the new PowerPC enabler 1.0.1 or 1.0.2.

DISADVANTAGE: If the user launches Video Monitor or Fusion Recorder and accidentally forgets to change the monitor to the appropriate setting while working on a document that is not saved, there is a possibility of data loss since the only solution is to reboot the computer.

2) Use patched PowerPC Enabler 1.0.1 or 1.0.2 [\*See Instructions Below]

ADVANTAGE: The user will avoid the possibility of losing data if they forget to change the monitor settings when launching Video Monitor and Fusion Recorder. They will also receive the benefits of the new Enabler 1.0.1 or 1.0.2.

DISADVANTAGE: The user will have to be familiar with using ResEdit to modify the enabler resources. The 'vdig' resource from PowerPC Enabler 1.0 needs to replace the 'vdig' resource in PowerPC Enabler 1.0.1 or 1.0.2.

3) Use PowerPC Enabler 1.0 with the "!PowerAV Update" extension  
ADVANTAGE: The user will avoid the possibility of losing data if they forget to change the monitor settings when launching Video Monitor and Fusion Recorder.

DISADVANTAGE: The user will NOT have the benefits of the new PowerPC enabler 1.0.1 or 1.0.2

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\*INSTRUCTIONS FOR PATCHING PowerPC Enabler 1.0.1 or 1.0.2

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Required Software:

ResEdit, Copies of PowerPC Enabler 1.0, and PowerPC Enabler 1.0.1 or 1.0.2

- 1) Launch ResEdit
- 2) Open a copy of PowerPC Enabler 1.0 (Do NOT open a PowerPC Enabler that is in use by an active System Folder!)
- 3) Open 'vdig' resources.
- 4) Copy 'vdig' resource ID -16728 (This should be the only VDIG resource)  
You will get a message "One or more of the resource being cut, copied, or duplicated is compressed. The copy will not be compressed. Do you want to proceed anyway?" Choose "Yes".
- 5) Open a copy of PowerPC Enabler 1.0.1 or 1.0.2
- 6) Open vdig resources of PowerPC Enabler 1.0.1 or 1.0.2
- 7) Paste the 'vdig' resource into PowerPC Enabler 1.0.1 or 1.0.2
- 8) Choose "Yes" to replace resources with same ID.
- 9) Choose Save from the File menu
- 10) Switch old PowerPC Enabler with the newly patched PowerPC Enabler 1.0.1 or 1.0.2
- 11) Restart the Power Macintosh for the patched PowerPC Enabler to take effect

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Keywords: kppc

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19960215 11:05:19.00

Tech Info Library Article Number: 15646