Nuvo FastTape through v3.21: Not Compatible with Quadra

Article Created: 25 June 1992

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TOPIC ---

I have a Macintosh Quadra 950 (recently upgraded from a Macintosh Quadra
900) with an internal MicroNet 400MB drive and a streaming-tape backup
drive.

Since I upgraded the system, the backup software, FastTape 3.21, doesn't
recognize the information on the tape.

DISCUSSION --

Nuvo Labs does not support the use of their FastTape software with 68040-
based systems, like the Macintosh Quadra 900/950, because some feature may
not work. FastTape was written in Think C 4.0, which is not fully
compatible with:

• 68040 (cache)
• 32-bit addressing
• virtual memory

Here are some troubleshooting steps you can take to try to restore the
information:

1) Upgrade to the latest version of FastTape, version 4.01, as recommended
   by Nuvo Labs.

2) Connect the streaming-tape backup drive to a non-68040-based Macintosh
   II series computer.

3) Ensure that the streaming-tape drive is recognized on the SCSI bus;
   that is, ensure that it is accessible from the Macintosh.

   If it is not accessible, check for appropriate cables and termination.

4) Ensure that the original backup done on the Macintosh Quadra 900
   actually backed up on tape. You can check this by setting up the
   FastTape software to perform a restore.

Note

       FastTape 4.01 can handle only single-session backups. To restore from
       tape, you need to locate the session on the tape by clicking the "Next"
       button in the Restore dialog. You may have to repeat this a few times
       if there is more than one session on the tape.

       You can assume that there is no data on the tape if the first session is
       short.

If you were able to confirm with these steps that the data was backed up to
tape, your next step is to prepare your Macintosh Quadra to try a restore.

1) Drag a copy of the "Cache Switch" control panel from the Macintosh
   Quadra Tidbits Disk to the Control Panels folder in your System Folder.
   This control panel lets you disable cache. Without this control panel
   installed, you cannot disable cache.

2) From the Apple menu, select Control Panels:

   • Open the Cache Switch control panel and disable cache.
   • Open the Memory control panel, and disable 32-Bit Addressing and
     Virtual Memory.

3) Shut down your Macintosh Quadra and connect the streaming-tape drive.

4) Restart your Macintosh Quadra.

5) Set up FastTape to restore the data to your Macintosh.

If you want more information on the FastTape program or compatibility
information with Macintosh systems, contact Nuvo Labs.

To locate a vendor's address and phone numbers, search with this syntax:

     Vendor AND 3rd

where "Vendor" is the vendor's name.
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Keywords: <None>

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19960215 11:05:19.00

Tech Info Library Article Number: 10344