Tech Info Library

Internal HD Format: Cannot See IDE Drives (10/95)

Article Created: 11 August 1995
Article Reviewed/Updated: 5 October 1995

TOPIC ---

I have a Performa 6200 series computer. When I startup from my CD-ROM disc and
try to run Internal HD Format, I get a message stating that this software will
not work on this hard disk and I should use Apple HD SC Setup. Apple HD SC Setup
does not recognize the hard drive either which makes sense because the Performa
6200 has an IDE drive. What is wrong?

DISCUSSION --

A change was made to the way IDE hard drives are formatted during the
manufacturing process. IDE drives now include partitioning information, which
the Internal HD Format application does not recognize. When the Internal HD
Format application checks the partitioning information, it does not recognize
the format and, by default, reports that the hard disk is a SCSI drive, thus it
displays the error message referring you to Apple HD SC Setup.

This problem can occur on any IDE hard drive-equipped computer, including the
Power Macintosh 5200 series, Power Macintosh 6200 series, Macintosh 630 family,
and Macintosh 580 family of computers.

The Drive Setup utility that originally shipped on System 7.5.2 computers is
able to correctly reformat these IDE hard drives without any problem. Drive
Setup 1.0.2 is available on online services.

Once you have downloaded the file, you can use it to reformat your hard disk by
following these steps:

WARNING: Reformatting or reinitializing your hard drive erases all information
         on your disk. Make sure you have a backup of all files you may have
         created and any preinstalled software that came with your computer.

Step 1

Copy the Drive Setup utility to a 3.5 inch Macintosh-formatted floppy disk.

Step 2

Insert your Macintosh Performa CD. Restart the computer, while holding down the

C key on your keyboard. Once the computer has finished starting, confirm that the Performa CD is the topmost item in the upper right corner of your screen. This means its system software is running your computer.

Step 3

Insert the floppy disk containing Drive Setup 1.0.2. Double-click the floppy disk icon to open it. Double-click on the Drive Setup utility in the floppy disk window.

Step 4

Select the name of your internal hard disk (its type is IDE, and its name is normally Hard Disk).

Step 5

Click on the Initialize button. A second dialog appears, asking for confirmation.

Step 6

Click on Initialize again to confirm that you do want to initialize the hard drive.

These articles can help you locate the software update mentioned here:

• "Where To Find Apple Software Updates" -- Lists online services for free Apple software updates.

• "Obtaining Apple Product Support in the USA" -- Lists 800 numbers and online services for software updates, Apple support information, and a subset of the Apple Tech Info Library.

Article Change History:
05 Oct 1995 - Added Info Alley information; updated article.
05 Sep 1995 - Added reformatting procedure.
29 Aug 1995 - Changed unclear language.

Keywords: kppc,ksts,kalley

==

This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 18360