Tech Info Library

HD SC Setup: Change History v7.1 Through 7.3.1 (2/95)

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Revised:        2/20/95
Security:       Everyone
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TOPIC ---

This article describes the change history of certain HD SC Setup versions.

DISCUSSION --

HD SC Setup

Version 7.1

Cannot format an Apple 500 MB or 1GB hard drive due to a maximum format time of
14 minutes. There was an Engineering change in firmware of these 2 drives to
return "already formatted" so HD SC Setup will only initialize.

Version 7.1.1

The format time was changed to well over 30 minutes. This software now can
format both Apple and third party drives over 500MB (including the Seagate 500
MB/1 GB). HD SC Setup, however, will not be able to format 500 MB/1 GB Apple
drive whose firmware returns "already formatted."

Somewhere between HD SC Setup version 7.1.1 and HD SC Setup version 7.2, the
Apple 500 MB and 1GB firmware was changed to remove the "already formatted"
message, hence, allowing 500 MB/1 GB drives to be formatted with 7.1.1. (Drive
Rev. 8514). Prior revisions of the Apple 500 MB and 1 GB drives will not format
no matter what software is used due to the drives firmware command.

Version 7.2

Add asynchronous SCSI and fixed the 120 MB "dirty bit bug." However, a bug in
the "bad block handling routine" was discovered. In some circumstances the
driver will get stuck in an infinite loop trying to re-allocate a block that
doesn't exist on the disk. This only happens if a bad block or other error

condition occurs with the drive - and then not in all cases.

Version 7.2.2

Golden Master 9/13/93 with the fix for the "bad block handling routine bug"
above.

Version 7.3.1

Fixes a crash problem version 7.3 has when run on Macintosh models that do not
support virtual memory.

Article Change History:
20 Feb 1995 - Revised format.

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