



Tech Info Library

Apple Color OneScanner: Lamp is Dim Message (2/94)

Article Created: 1 February 1994

* RESTRICTED: Apple Internal and Support Providers Only *
Not For General Public Release

TOPIC -----

When I launch Ofoto, I get an error message saying the "Lamp is dim, replace lamp." I replaced the lamp, and I'm still getting the same message.

DISCUSSION -----

The Apple Color OneScanner generates this error message when it detects no light output during the self-tests. Whenever you turn on the Color OneScanner, it performs the following tests:

- 1) ROM Checksum
- 2) CPU Check
- 3) SCP (Scanner Control Processor) Check
- 4) ICP (Image Correction Processor) Check
- 5) SRAM Check
- 6) Parameter Initialization
- 7) Stepping Initialization
- 8) Search for Home Switch
- 9) PSRAM check
- 10) Lamp Delay
- 11) LAMP CHECK
- 12) Black Mark Search
- 13) SCSI Chip Initialization

If the lamp output is too dim (less than 70% of normal output) then the software indicates that the bulb needs replacing. You can continue scanning in this mode, but you may get poor results.

If the optical assembly detects no light, then the software assumes that the lamp has failed and needs replacing for scanning to continue. In some cases, the error may indicate that the optical assembly and/or related cables may need replacing.

Copyright 1994, Apple Computer, Inc.

Keywords: hts

=====

This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 14613