



# Tech Info Library

## ProDOS Filer 1.1: Changes from 1.0

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Security: Everyone

ProDOS Filer 1.1: Changes from 1.0

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These are the changes between Filer 1.0.1 and Filer 1.1. From looking at these, it seems that modification #4 may be the fix referred to in paragraph 4 above.

- 1) The critical speed tolerance of the formatting routine was extended.
- 2) The format routine was made to allow for different size volumes in the same slot. The routine now correctly uses the UNIT number in the Device List in the Global Page as a pointer into the Driver Address table. Previously, the routine would only look at Drive 1 for the information on the size of the volume and would later write out an incorrect Bit Map and Directory after the formatting of the different device in drive 2.
- 3) The volume number is now transferred from source disk to destination disk in Volume Copy. The volume number on a format is now 1.
- 4) The 'DEVICE NOT FOUND' bug when trying to format previously unformatted media was fixed.

The Formatter in ProDOS 1.0/Filer 1.0 would not format a disk in drive 2 if it had never been formatted. This problem also occurred in DuoDisks. The solution was to format the disk in DOS 3.3 and then re-format the disk with the Filer. We later released a new version of ProDOS 1.1.1 and the Filer 1.1.

- 5) The standard MLI QUIT call will now be executed when a selector is present.
- 6) Formatting volumes consecutively will now start with a random 'nn' value ('/BLANKnn') in the default volume name and then continue increasing sequentially.

In addition, these are the changes made from Filer 1.0 to Filer 1.0.1

- 1) Interrupts were disabled during formatting.

2) The BitMap create routines were corrected for all disk sizes.

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