Apple IIGS: ProDOS/16 version 1

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Revised:        2/18/87
Security:       Everyone
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With the Apple IIGS, Apple introduced an operating system for the IIGS, ProDOS/16, as ProDOS/16 version 1. ProDOS/16 version 1 was intended to implement the same call structure and many of the other features of ProDOS/16 in its final version.

Functioning as a shell around ProDOS/8 (the GS version of ProDOS 1.1.1), ProDOS/16 v1 has a user interface layer that mimics the external appearance and system call structure in its final version, but the actual operating system beneath the shell is ProDOS. Therefore, ProDOS/16 v1 is essentially restricted to functions that are available under ProDOS. Those parts of the final version that will involve fundamental revisions or extensions to ProDOS/8 are not available in ProDOS/16 v1. However, under ProDOS/16 v1, you will be able to:

- make ProDOS/16 system calls from anywhere in memory, using ProDOS/16 parameter blocks located anywhere in memory.

- make I/O data transfers to or from anywhere in memory.

- allow limited use of named devices in the VOLUME and GET_DEV_NUM calls. With ProDOS/8, you can only refer to a device by its volume name or its slot and drive number.

- support up to eight system prefixes; ProDOS/8 supports only one.

Apple Technical Communications

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