



## Overview

The Apple IIGS® System Software Version 4.0 gives you all the advantages of the latest system software for the Apple IIGS personal computer. It features a new operating system—designed exclusively for the Apple IIGS—that takes advantage of the computer's advanced hardware features to greatly enhance performance.

This new operating system, GS/OS™, improves the startup time, and speeds up disk access, program launching, and file copy and transfer tasks. It includes File System Translators that enable applications to directly access files created using

other file systems, such as the ISO/High Sierra file system used by CD-ROM applications. GS/OS also provides complete compatibility with ProDOS® 16, which it supersedes.

In addition to the new operating system, the Apple IIGS System Software Version 4.0 offers several features that significantly improve the computer's functionality and ease of use, including a revised Finder™ and two new utility programs.

The Finder (a graphics-based interface that allows you to manipulate files on the desktop) has been enhanced to take full advantage of the capabilities of

the Apple IIGS system. In addition to providing support for disk partitions and other new features, the Apple IIGS Finder is now easier to use, faster, and more informative than the earlier version.

The Advanced Disk Utility features an easy-to-use, graphics-based interface, and allows you to initialize, erase, and partition hard disks, as well as both 5.25- and 3.5-inch floppy disks. The Installer lets you update your startup disks and customize their configuration for your system and its attached peripherals.

## *Features*

## *Benefits*

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### **GS/OS operating system**

- ▶ Improved disk access

- ▶ Permits faster program loading and launching.

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- ▶ File System Translators

- ▶ Allows applications to directly access files from a wide range of file systems, including the ISO/High Sierra file system (used by CD-ROM drives).
- ▶ Provides access to file systems that support very large files and storage media (up to 4 gigabytes).

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- ▶ Compatibility with ProDOS 16 operating system

- ▶ Allows existing ProDOS 16 programs to benefit from the increased power of GS/OS.
- ▶ Runs applications that follow ProDOS 16 design guidelines.

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### **Finder**

- ▶ Optimized for GS/OS

- ▶ Written specifically for the GS/OS operating system.
- ▶ Provides better overall desktop performance.

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- ▶ Improved interface

- ▶ Offers users more information, enabling them to better manage their desktop environment.

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- ▶ ProDOS 8, ProDOS 16, and GS/OS file-system support

- ▶ Runs a wide range of applications written for Apple® II systems.

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### **Advanced Disk Utility**

- ▶ Hard disk partitioning

- ▶ Lets you have more than one file system on a single hard disk.

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- ▶ Easy-to-use, graphics-based interface

- ▶ Simplifies hard disk information management.

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### **Installer**

- ▶ Installs new system software and updates startup disks

- ▶ Ensures system software integrity by updating all components of the disk to the correct version level.
- ▶ Enables you to customize your startup disks to match your particular system configuration.

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**Product Details****The GS/OS operating system**

The GS/OS operating system was developed specifically for the Apple IIGS personal computer, so it takes full advantage of the system's hardware to provide performance improvements in all standard file and disk handling tasks. In particular, in the area of file transfer, GS/OS supports access to various file systems via software modules called File System

Translators (FSTs). This means that disks using a wide range of file systems may be accessed from the desktop simultaneously, and that an application need not know what file system it is dealing with when it accesses a file.

The Apple IIGS System Software Version 4.0 is shipped with ProDOS, ISO/High Sierra, and Character FSTs.

▶ The ProDOS FST lets you run programs written for the Apple II ProDOS operating system.

▶ The ISO/High Sierra FST allows you to run CD-ROM applications that follow the ISO/High Sierra standard.

▶ The Character FST provides improved access to character devices such as printers.

Any number of additional FSTs may be configured into the system.

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**System Requirements**

To use the Apple IIGS System Software Version 4.0, you must have an Apple IIGS computer with at least 512K of random-access memory (RAM) and

ROM Version 01 or a more recent version, and at least one 800K 3.5-inch disk drive.



# Apple IIgs System Software Version 4.0

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**Ordering Information****Apple IIgs System Software  
Version 4.0**

Order No. A2D6013

With your order, you'll receive:

- ▶ System disk
- ▶ System Tools disk
- ▶ *System Disk User's Guide*
- ▶ *System Tools* manual

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