



Tech Info Library

AppleWorks 2.0: Features

The designers of AppleWorks have changed features in version 1.3 with AppleWorks 2.0:

1. File size limits

When a one megabyte Apple Memory Expansion card (or its Apple IIGS or IIc equivalent) is installed, AppleWorks 2.0 has the capacity for the following file sizes:

-- Database records: 6350 (instead of 1350)

6350 is the maximum number of records that can be placed in the AppleWorks data base with only 1 field identified with 1 character and having entries of only 1 character. Using an Apple II with a 1 megabyte memory board, you can add 6350 records. You will find there is still plenty of memory available, but AppleWorks will tell you the data base has reached the maximum number of records permitted.

On the other hand, on a data base pushed to the maximum of 30 fields, each with a length of 20 characters and filled by 17, you will find that you will run out of desktop memory before the data base reaches the maximum record count.

-- Word processor lines: 7250 (instead of 2250)

-- Spread sheet rows:10K (instead of 1.55K)

2. Automatic RAMDisk pre-load

When an Apple Memory Expansion card (or its Apple IIGS or IIc equivalent) is installed, AppleWorks 2.0 will automatically pre-load into the RAMDisk as a part of the boot process. This pre-loading takes only about 30 seconds and may be halted by pressing the ESC key.

All AppleWorks files except the SEG.PR file are loaded into the RAM card on startup. The SEG.PR file contains only printer data, and, because of its small size, it would be one of the first files to be removed from memory if a file needed that space.

One possible way around this is from the Control Panel:

Set aside 192K for a RAMDisk in the memory expansion area. Copy AppleWorks

into the RAMDisk with System Utilities. Then go into BASIC, and run APLWORKS.SYSTEM from the RAMDisk. Appleworks will load itself into memory while recognizing the RAMDisk. Now, when the program requires the SEG.PR file, the program, retaining the fact that it started up from the RAMDisk, goes there to find the SEG.PR file.

3. New Spreadsheet feature: Cut/Copy & Paste:

After a cell has been cut or copied to the clipboard, the user will be able to paste from the clipboard either the value, the formula, or both.

4. New file save feature:

If there is not enough room on a disk to save a file that already exists on the disk, then AppleWorks first allows the user to delete the original file from the disk. With AppleWorks' capability to create larger files, this feature will become important.

5. Enhancements and fixes:

a. Word Processor:

- Removed code that made the word processor take 13 seconds to process a carriage return in the middle of the first paragraph of a 2000 line document.
- Inserted extra code to make ESC and some OPEN-APPLE keystrokes work faster on large documents.

b. Spreadsheet:

- The routine to display spreadsheet rows was changed; it should now work faster on rows that have lots of filled cells.

<None>

Keywords: <None>

=====

This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 2090