AppleWorks 2.0: Features

Revised: 6/9/87
Security: Everyone

AppleWorks 2.0: Features

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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 Utilties. 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.

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