



Tech Info Library

Performance Tips for SoftWindows (3/94)

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TOPIC -----

Here are some recommendations for SoftWindows setup when comparing the speed to a PC.

DISCUSSION -----

If you're comparing SoftWindows with a 4 MB PC:

- 16 MB of RAM on the Power Macintosh is the minimal configuration.
- Set the Monitors control panel to 256 colors.
- In the Memory control panel, turn Modern Memory manager ON, Virtual Memory OFF, reduce Disk Cache to the minimum.
- Set SoftWindows' application size to 12000K.
- Launch SoftWindows
- Select PC Memory under the Setup Menu
- Set Expanded Memory (EMS) to ZERO, and Extended Memory (XMS) to 3 MB or 4 MB (this will leave between 1 MB and 2 MB of RAM unused, but will improve performance significantly).
- In Windows Desktop, set the size to 640X480, with 256 colors.

If you're comparing SoftWindows with a PC that has 8 MB RAM (or more):

- The Power Macintosh should have a minimum of 24 MB of RAM.
- Set the Monitors control panel to 256 colors.
- In the Memory control panel, turn Modern Memory manager ON, Virtual Memory OFF, reduce Disk Cache to the minimum.
- Set SoftWindows' application size to 18000K.
- Launch SoftWindows.
- Select PC Memory under the Setup Menu
- Set Expanded Memory (EMS) to ZERO, set Extended Memory (XMS) to 10 MB (this will leave about 2 MB of RAM unused, but will improve performance significantly).
- In Windows Desktop, set the size to 640X480, with 256 colors.

Additional Speed Tips:

- 1) Use the HPV video in the 7100 or 8100.
- 2) Add a cache card if you're using a 6100 or 7100, for a boost of about 20%.
- 3) Install a fast hard disk (such as a 1 GB drive) to significantly boost Windows performance in general, and database access in particular.

NOTE: Some applications may require even more RAM than the minimum stated.

The difference in performance between the worst settings and optimum settings can be more than 100%.

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