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DOS Compatibility Card: Maximum Amount of Shared RAM (7/95)

Article Created: 10 July 1995

TOPIC -----

I have a Power Macintosh DOS Compatibility Card, and I am sharing memory from the Macintosh logic board. How does the PC Setup control panel determine which memory choices to make available?

DISCUSSION -----

Memory allocated in the PC Setup Control Panel is shared in the following increments: 2, 4, 8, 16, 32, and 64 MB. The PC Setup control panel allows you to choose any one of these settings with the following constraints:

-The DOS Compatibility Card can only share up to half of the Macintosh logic board's RAM.

-Based on the one half constraint and the amount of RAM available, the PC Setup offers the next lowest increment.

-Memory sharing only works if no SIMM is installed on the DOS Compatibility Card

Examples:

RAM Installed on Macintosh Logic Board	PC Setup control Panel Offers
8 MB	2 and 4 MB
16 MB	2, 4, and 8 MB
24 MB	2, 4, and 8 MB
40 MB	2, 4, 8, and 16 MB*

NOTE:

one half of 40 MB is 20 MB and the next lowest increment is 16 MB.

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Keywords: kwindows

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19960215 11:05:19.00

Tech Info Library Article Number: 18115