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## AppleShare PC 2.0: Using Expanded or Extended Memory

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TOPIC -----

Is it possible to load AppleShare PC 2.0 into either extended or expanded memory?

DISCUSSION -----

Yes, it is possible to load parts of AppleShare PC into extended memory (XMS) or expanded memory (EMS, EEMS, etc.) There is no real feature built into AppleShare PC to allow this, but a number of utilities exist that can manage memory and load programs and drivers into this alternate memory.

We have not done a great deal of testing with this, and, of course, third-party utilities that do this can't be treated as Apple-supported solutions. However, we have used one product (QEMM-386) to load a great deal of AppleShare PC 2.0.1 into extended memory on an IBM model 70 and it seems to work fine.

The process of determining what can and cannot be loaded into extended memory takes trial-and-error experimentation and can be rather complex. The variables involved include the processor capabilities of your computer, the capabilities of your memory-manager software, the number and type of programs to be loaded "high", and the type and amount of hardware that also needs use of this high memory range. This process is usually documented with the memory-manager software and differs enough between programs to be beyond the scope of this response. If you provide a very detailed description of specific PC installation, we may be able to provide more assistance.

For information on the QEMM-386 package, please contact the manufacturer, Quarterdeck Office Systems. For contact information, search the Technical Info library under "Quarterdeck".

Note: At the time we tested it, QEMM-386 v5.1 was the one third-party memory manager available that was a compatible substitute for the Windows 3.0 HIMEM.SYS memory manager. There are now several other utilities, some commercial, some user-supported, advertising this ability. We have not

tried any of these and probably won't unless a specific case needs attention.

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