



# Tech Info Library

## **FORTTRAN: Making the Most of your Disk Space**

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Security: Everyone

FORTTRAN: Making the Most of your Disk Space

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When using FORTRAN in a multiple-drive system, it is not necessary to duplicate system files on both FORT1: and FORT2:. However, since the SYSTEM.COMPIILER cannot be copied, it is necessary that FORT2: have at least that one file, but the majority of FORT2: can be dedicated to developing programs. Follow the procedure for formatting diskettes and transferring files which is described in the Pascal or FORTRAN reference manuals.

Here are two possible FORTRAN configurations. Your setup will depend on your methods.

1. If you normally don't intend to use the system work file, you may wish to use this configuration:

FORT1: (boot disk)	FORT2:
SYSTEM.APPLE	SYSTEM.COMPIILER
SYSTEM.PASCAL	
SYSTEM.MISCINFO	
SYSTEM.CHARSET	
SYSTEM.EDITOR	
SYSTEM.FILER	
SYSTEM.LINKER	
SYSTEM.LIBRARY	
FORTLIB.CODE	

With this configuration, FORT1: will have only 26 unused blocks, but FORT2: will have 182 blocks available for text and code files. If you exit the Editor by Writing a named file to FORT2: instead of Updating SYSTEM.WRK, you'll have plenty of room to compile and link your FORTRAN programs.

2. If you plan to use the system work file, use the following configuration to leave the majority of free space on the boot disk. This setup may also be used for writing files, of course. The remaining space on FORT2 can be used for files you don't use during development of a particular program.

FORT1: (boot disk)	FORT2:
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SYSTEM.APPLE	SYSTEM.COMPILER
SYSTEM.PASCAL	SYSTEM.LINKER
SYSTEM.MISCINFO	SYSTEM.EDITOR
SYSTEM.LIBRARY	SYSTEM.FILER
	SYSTEM.CHARSET
	FORTLIB.CODE

For development of text and code with a single-drive system, please consult your FORTRAN reference manual.

Apple Tech Notes

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