

DISK MACHINE 1002

FREWARE BY STEVE PATTERSON

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DOCUMENTATION

This program is being distributed as Freeware. Therefore this program should not be sold for a profit. All contributions should be mailed to:

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Disk Machine 1002 is a Xbasic utility to help you use files and manage your diskettes. It also has a utility to run Xbasic programs. This program only uses 16k and requires only one disk drive . But the XBasic program runner does need the 32K memory expansion.

The program itself has very basic documentation on the Title Screen of every different option. So I am not going to repeat that, that is already know.

The Main Menu is the first screen of the program. It lists all the options possible with the program and inputs your choice. The options are as follows:

- A) Catalog a diskette
- B) Sweep a disk
- C) Delete a file
- D) Convert a file
- E) Combine two files
- F) Run a program - 32k
- G) Terminate

Option A 'Catalog a diskette ' will allow you display on the screen the files of a disk, their types, size , and whether or not they are protected. Plus it tells you the disk name and Used and Free sectors.

You can catalog a disk

from either disk drive #1,2,3 or 4.

Option B 'Sweep a disk' will delete all unprotected files in drive #1.

All other files on the disk will not be deleted.

The files that are deleted can be restores by DM1000 (Not DM1002) if the disk is not altered after the files are deleted.

Option C 'Delete a file' will delete any unprotected file of the disk in drive #1,2,3 or 4.

Option D 'Convert a file' will let you convert any type file on a disk to another type of file, Except programs. This file converter uses no memory at all to convert one file type to another and gives you an exact copy of the original file.

Option E 'Combine two files' will allow you to combine any two types of files into one file that can also be any type. So say you have a Display Variable 80 and a Display Fixed 128, you can combine both files into a Display Variable 245.

Also this file combiner uses no extra memory to combine two files into one.

Option F 'Run a program' will let you run a XBasic program file from this program. The program can be on disk drive #1,2,3 or 4. And if you put in the wrong filename it will tell you what you did wrong so you can try again. The 'Delete a File' option also does this some.

Option G 'Terminate' will either take you back to the Master Title Screen of the TI if you have the memory expansion or it will end the program.

Users note:

If you have 32k then the computer will shut off the 'Quit' function incase you have clumsy fingers.

Thank you,

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FILE READER 1002

PROGRAM BY STEVE PATTERSON
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DOCUMENTATION

File Reader 1002 is a Extended Basic program to load and read files from a disk. It runs using only 16k but if you have more memory then the larger files can be loaded into the program. It scrolls the text on the screen for easy reading. This program not like others can load into memory any kind of file available on the TI. It also has some special features that make it very unique and useful.

The program loads into XBasic with a load program that has been provided on the disk.

MAIN MENU:

When the program begins the first screen of the program is the Main Menu. It puts you into the two main modes of the program. The options are as follows:

- 1) LOAD file from disk
- 2) LIST a disk
- 3) EXIT

Option #1 of the Main Menu puts you into the Loading mode. There you can load a file into the computers memory to be read.

First you must enter the file's name and the Type of file which it is:

- 1) DISPLAY/VARIABLE
 - 2) DISPLAY/FIXED
 - 3) INTERNAL/FIXED
 - 4) INTERNAL/VARIABLE
- or
- 5) Main Menu

Option #5 returns you to the Main Menu. The others are

the type of the file which you want to access. The file type can be found in the 'LIST a disk' option of the Main Menu.

After you enter the File type you must enter the specific file type.

Example:

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(display) VARIABLE 80
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Then the program goes to the drive to load the text into the memory. If it cannot find that file then an ERROR is displayed at the bottom of the screen and you go back to the input for the filename.

If it finds the file then it loads each record or line into memory to be read.

After it is done then the program goes into the scroll mode. This takes awhile to setup because all of the characters are being changed to give you True Lowercase letters.

If when loading the file into memory the memory of the computer becomes full, then the program will let you know and go into the scroll mode to let you read what is already in the memory. If you want to read the rest of the file press 'BACK' in the scroll mode and answer 'Y' when it asks if you want to erase the file in memory. It will then go to the Main Menu where you should pick 'LOAD file from disk' it will automatically begin to load the rest of the file.

Option #2 of the Main Menu, 'LIST a disk', will allow you to catalog a disk in drive 1-4. For each file it will tell you the name, number of sectors, type, and

if it is protected or not. After the catalog you will be given three options, 'Another, Delete, Main menu:".

'A' will go back and ask you for the disk drive then it will catalog that disk. 'D' will delete a file off the disk if it is not protected. And 'M' will take you back to the Main Menu.

Option #3 of the Main Menu will exit the program. If you have 32k then you will go back the computers Master Title Screen. If not the screen will clear, all characters will be reset, and the program will end.

SCROLL MODE:

The scroll mode I feel is the most versatile and useful part of the program. It allows you to scroll the file in memory on the screen and gives you many special features. Plus it has true lowercase letters like the ones present on TI Writer and many other Word Processors.

The options in the scroll mode are as follows. They are printed at the top of the screen while you are scrolling to help you at anytime:

- 1: E,X,S,D scroll the text one line at a time.
- 2: Fctn E,X,S,D scroll one screen at a time.
- 3: 'A' resets the column number to one.
- 4: 'p' allows you to print the text to a printer or a disk drive.
- 5: Fctn '8' or 'BACK' returns you to the Main Menu.

OPTION #1:will scroll text on the screen line by line or column by column for easy reading. The arrow keys control the direction.

OPTION #2:will scroll screens of text at a time. The arrow keys plus the Fctn key control the direction. A screen in the scroll mode is 12lines by 28columns.

OPTION #3:will allow you to return to column #1 at any point during scrolling.

OPTION #4:will let you save the text in memory to a disk drive or it will let you print the text to any type of printer. If you chose the Disk Drive then the program will go through the same process it did to load the file. First the filename , then the type , and then the specific type. This allows you to save files as a different type then you loaded them. Also with the options of loading two files into memory at once you can even combine files with this program and save them as one file a different type then the ones loaded. This may not seem important now but you will find that it is very useful when working with files.

OPTION #5: will let you leave the scroll mode and return to the Main Menu. Before it goes to the Main Menu though it ask you if you want to erase the text already in memory . If you

put no then it will load the next file right behind the first one. Thus combining the two into one that can be saved with the 'P' function.

USER NOTES:

- 1) Always while running the program have the 'Alpha Lock' in down position.
- 2) The program only allows 175 lines of text to be loaded in at a time. That uses all the 32k almost if you have it but if you have 128k then you might want to be able to load 175 lines because your council can hold it. If this is the case, write for further instructions on how to do this.
- 3) All files that are deleted by this program can be restored using DM1000 ,an excellent Disk Managing freeware program. If you do not have a copy be sure to ask the users group in your area for information.
- 4) Also included on this disk is two program that will allow you to have true lowercase and large uppercase letters in XBasic without 32k. They will also work in Council Basic. Both were used in making this program.

SINCERELY,
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