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(c) by Ben Hatheway / modified by Wolfgang Bertsch 1997-2000

This file describes only the modifications and new features of Magic File Manipulator (MFM). For other instructions see the original manual.

The programcode was shortend for speeding-up the program.

New features :

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- You can use uppercase or lowercase letters in the menus.
- Filename input is splitted in path and filename for the use of harddrives.
- Default path name for easier input.
- Autoincrement filenames in UPLOAD and DOWNLOAD.
- More informations in CATALOG.
- New comfortable setup menu.
- Maximum baud rate 19200baud for MYARC RS232 cards.

Start the program :

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After loading the second program part(MAGIFM) a setup menu will be displayed on the screen. Enter the baud rate (value 1 till 6), the desired RS232 port and a inialization string for a external modem (if neccesary).

Now the second page will appear. You can inform the program to convert all letters and filenames to uppercase letters. This is usefull, if you use a MS-DOS based terminal program on the PC, because there you must use lowercase letters.

You can also deactivate the use of a TI-Files header. When you upload GIF- or BMP pictures to the PC, a TI-Files header cause some problems. Normally you can control this with protecting or unprotecting the desired files. I find it more useful to do this in the MFM program. Now you can enter a default pathname, disk or harddrive with subdirectories. A period will be attached automatically, when it is missed.

Finally you can enter a delay time for starting upload or download. This is neccesary, when you use a mouse-controlled terminal program. So you will have enough time to click on the filename. Try to find out the best value for your terminal program.

Inside the program :

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The program will work like all older versions - exept the following :

When you have to enter a filename, now you will see the default pathname and a prompt for the new pathname. Press only ENTER if you want to use the default filename. Entering a new pathname will use this and it will be the new default. Then the program asks for the filename. Enter it without the path. A empty string breaks the current operation.

Catalog a disk will give you more informations. After the filelist it shows the disksize and the free disk space in sectors an in kilobytes (Notice: 1KB = 1024 bytes).

In the upload/download section is a new menu. 'U' for upload and 'D' for donwload is the same like before. A new function is 'A'. This toggles the autoincrement mode ON or OFF. With autoincrement ON upload and download will go on with incremented filenames until you enter 'N' or 'n' at the prompt after the transfer. I find it very usefull, when I transfer a lot of pictures to my TI.

Return to the main menu is now 'B' for Back instead 'Q' for Quit.

End of program :

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At the end of the program (leave it with 'Q') a small menu appears. So you can choose to exit to Extended Basic or to the TI title screen. User of a Horizon ramdisk can also start Funnelweb diskreview or th GIF99 viewer. Be careful: this prorams MUST be installed in the ROS8.14 of the HRD with the names FD and GIF, because I use a external call. You can change this in the lines 308 and 309 in the MFM program to normal RUN "filename".

I don't know, if Ben Hatheway is still working with the TI and what's with the copyright of MFM. In the internet I saw the program on several sites, so I think, I will give this version to the TI community. If there will be any problems, plase feel free to contact me.

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I hope, my work is well done and you will enjoy it. May it help to hold the TI99 alive in future.

Wolfgang Bertsch

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ADDENDUM V3.2.5

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This version has only shortend program codes and fixed bugs in the machine code of the program. No modify on the functions were made.

Wolfgang Bertsch

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