

PFM PLUS DOCUMENTATION

On the PFM+ DISK you will find 7 FILES. The FILE, DISK2FILE, is REQUIRED to allow you to use this NEW DEVICE. SYSTEM/SYS is PRE-LOADED on the PFM.

YOU MUST USE VERSION 2.20 OR HIGHER OF MDOS.

DISK2FILE converts all the files you place on a RAMDISK or EMULATE DISK to 1 (one) file name. This file MUST be named PFMSDK/SYS or OPTIONAL PFMSDK/F01 thru PFMSDK/F10 to be able to load to the PFM+ FLASHDISK!

SETUP FOR MAKING PFMSDK/SYS FILES

1. In your AUTOEXEC file make a 128k RAMDISK ie: RAMDISK 128. You MUST then use DSKU to MARK the last sector used. This is SECTOR 1FF. If you don't have DSKU or you have problems using a SECTOR EDITOR, then HELP is at hand. TIM TESCH wrote a small program called FLASHFIX, which will MARK the last sector used.

NOTE: If you use Tim's program, please send a donation to Tim Tesch C/O CECURE ELECTRONICS INC.

You will now have 509 free sectors for putting your files on. You also have the option of making a 127k RAMDISK, and then you will not have to modify the RAMDISK BITMAP, but you will only have 506 free sectors, your choice.

There is a BATCH file that has been included that will AUTOMATICALLY make your 128k RAMDISK and MODIFY it with FLASHFIX. To use this OPTION type FLASH at the A: PROMPT.

2. Now copy all the files that you will want on the FLASHDISK, up to the maximum sectors you have on the RAMDISK.

NOTE: Any files, that require updating, such as a MENU, MUST be updated before loading on the FLASHDISK!

3. Now run DISK2FILE. Assuming your RAMDISK is at drive E: and you have a blank formatted disk in drive B: and you have the PFM+ DISK in drive A: you would type at the A: PROMPT
DISK2FILE E: B:PFMSDK"/"SYS

NOTE: YOU MUST HAVE the " " around / or it will not work.

There is an other BATCH file that is included that will AUTOMATICALLY run DISK2FILE on your RAMDISK located at drive E: and direct the file to go to drive B:.. To use this OPTION type D2F-DSK2 at the A: PROMPT.

PFM PLUS DOCUMENTATION

To get the MENU, HOLD THE SPACE BAR DOWN WHEN TURNING ON THE SYSTEM or push SHIFT - SHIFT - CONTROL KEYS at the same time, release and hold the SPACE BAR.

SCREEN 1

Select PFM PLUS Option

B	Boot BIOS	Loads MDOS from the Programmed Flash Memory
R	RAMdisk	Loads MDOS from a Bootable Horizon
H	HFDC Card	Loads MDOS from the HFDC HDS1 or DSK1
F	Floppy	Loads MDOS from a TI, CC, or MYARC Controller
* L	Load PFMDISK	Loads FILES to FLASHDISK in PFMDISK/SYS

SCREEN 2

Select File Extension F1 Thru F10 or D Default

NOTE: F1 Thru F10 are the Function KEYS for F01 to F10, D = SYS

SCREEN 3

Select PFMDISK Loader

R	Ramdisk
* H	HFDC Card
F	FDC Card

SCREEN 4

Select H for Hard or F Floppy Load

SCREEN 5

Selected File Loading From Floppy or Hard Drive

SCREEN 6

Update PFM+ Disk (y/n)? NOTE: n does not re-program FLASHDISK

SCREEN 7

Please Wait Moving File Data to PFM+ Disk

After PFM+ is re-programmed your computer will re-boot.

PLEASE NOTE:

SYSTEM/SYS MUST HAVE DEVICE T REMAPPED TO A DRIVE # OR YOU CAN MODIFY THE REMAP TABLE WITH CYA TO BE ABLE TO ACCESS THE FLASHDISK.

PFM PLUS DOCUMENTATION

EXTRAS

1. Now you can have alternate MDOS and PFMSK FILES on your ROOT DIRECTORY of HDS1, or the 1st HFDC Floppy, the 1st FDC Floppy, or your BOOTABLE HORIZON RAMDISK. Also note, you can now load MDOS off of a 3.2 meg RAMDISK or a 1.44 meg 3.5" HFDC Floppy, 1st Drive.
2. The alternate MDOS FILES are named SYSTEM/F01 to SYSTEM/F10. The Default is SYSTEM/SYS.
3. The alternate PFMSK FILES are named PFMSK/F01 to PFMSK/F10. The Default is PFMSK/SYS.

THINGS TO AVOID

1. EXCESSIVE FRACTURED or LARGE GAPS in FRACTURED MDOS or PFMSK FILES. For MDOS Files try running 1st before Updating Program Area of BOOTROM. For PFMSK Files you will only know after you Update the PFM+ Disk. If you have a problem, DEFRAGMENT your DRIVE by either reformatting or make a temp SUB DIRECTORY, if you have room, and copy your files to that area, then delete the files that you copied from, then recopy the files from the temp SUB DIRECTORY back to that section. This should get rid of most of your FRACTURED FILES. Check the files with SEC1 to see if you got them UN-FRACTURED.
2. When You are RE-PROGRAMMING / UPDATING the BOOTROM or the PFMSK, DO NOT TURN THE POWER OFF, also it would be wise NOT TO be typing on the keyboard.

THINGS TO REMEMBER

1. YOU MUST REMAP DEVICE T to a DRIVE #, or use CYA to MODIFY the REMAP TABLE, or you will not be able to get at the FLASHDISK. ie: REMAP 8T, will allow the FLASHDISK to be accessed as DSK8.
2. MAKE 2 BACK UP COPIES OF THE PFM+ DISK SUPPLIED TO YOU.

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