

Charlie



Instructions for

MASTER DISK FILE

MASTER DISK FILE uses a large portion of the 90K bytes available on a single sided/single density disk as virtual memory to create and store a perpetual file of disks, programs and other applicable data. Data can be added, removed or up-dated. The file may then be accessed for viewing on the screen or printing several types of lists and summaries. Lists may be printed up to six columns wide (depending on your printer) to conserve paper.

A SEARCH feature is included to help you find information that you may want regarding your file.

Disks are read into memory by inserting them into the drive and then filed by inserting the "MASTERDISK". The programs may be used with one or more drives and with single or double sided disks. MASTER DISK FILE will read up to 100 programs or files per disk. A total of 120 disks or 1100 programs (whichever is reached first) may be filed.

Since the files are read from the disk in sorted order, they are merely merged continuously into MASTER DISK FILE and no sort is required after filing.

Although it will take some time to initially read and file your disks (if you have very many), maintaining the file is merely a matter of up-dating and deleting disks periodically.

Menus contain a selection to return to the main menu should you wish to redo or abort a selection.

GETTING STARTED:

Insert MASTERDISK (enclosed) into drive #1. (If you have multiple drives see the section at the end of these instructions). When you enter Extended BASIC, MASTER DISK FILE will automatically load and run. If you are already in Extended BASIC, type in:

RUN "DSK1.LOAD"

and press the ENTER key. It is best to put the alpha-lock key down since you will only need capital letters.

NEVER OPEN THE DRIVE DOOR WHEN THE DRIVE IS RUNNING OR THE RED LIGHT IS "ON".

4. SET PROMPTS:

Start out by setting the program up specifically for your equipment configuration by pressing the "4" key to set prompts. If you have multiple drives, see the section at the end of these instructions. Otherwise, press the enter key to accept the "N" for MULTIPLE DRIVES. Then the question:

CHANGE PRINTER INFORMATION?

will appear. ENTER "Y" to change them from the way they appear on the screen. If you do not have a printer, ENTER "N".

OPEN #1:

ENTER the statement required for your printer, such as RS232.BA=9600 or PIO.DA=8 (no quotations).

SPECIAL CHARACTERS TO SEND:

Up to five special characters may be entered for setting software switches on your printer for things such as condensed print and lines per inch. Enter the ASCII values of the characters you wish sent before each printing. For example, if you wish to print using condensed print and 8 lines per inch, and you need to send "SI ESC 0", you would type 15 then press ENTER, 27 then press ENTER, and 48 then press ENTER (the ASCII values of SI, ESC, and 0). ENTERING a blank (null) will pass you to the next questions.

LINES PER PAGE (TOF):

ENTER the number of lines from TOF to TOF (Top Of Form) based on your printer settings, paper size and special characters sent. For example, if you are using 11 inch long paper and printing 6 lines per inch, you will have 66 lines per page (11X6). 8 lines per inch would be 88 (11X8). 8.5 inch long paper at 8 lines per inch would be 68.

IF YOU HAVE "AUTOMATIC SKIP-OVER PERFORATION", ENTER 999 and your printer will take care of skipping over the perforation. OR turn it off with special characters and let the program take care of the skip-over.

Using this information, the program will skip several lines when printing long lists so as not to print on the perforation. Before you print a long list, set your paper at the top of the sheet (a prompt will tell you when). If you do not print enough lines, there will be no effect.

TITLE, DATE OR MESSAGE:

This entry will be centered and printed in the heading of your printout.

After entering these items, they will be saved on the disk and in most cases will not need to be changed.

1. ADD OR DELETE DISKS:

To add, delete or up-date disks stored in MASTER DISK FILE, use MAIN MENU selection #1. This will switch to a controlling program that carries out these functions. ONLY LEAVE THIS CONTROLLING PROGRAM USING SELECTION #4: "RETURN TO MAIN MENU". Several files will be OPEN during its operation and must be CLOSED before the computer is turned off. It is best to quit MASTER DISK FILE by selecting MAIN MENU ITEM #5: "LEAVE PROGRAM". ANY OTHER METHOD COULD DAMAGE YOUR FILES.

You catalog a disk by inserting it into the drive and selecting whether it is to be printed on a printer (using the preset data) or on the screen. You will be instructed when to insert either the disk to be filed or MASTERDISK and asked to confirm it by entering "Y". After the disk is cataloged, you may file it by pressing the "1" key or return to the menu for another selection by pressing the "0" key.

If you choose to file the disk that was cataloged, the file will be searched to verify that it is not a duplicate name and then you will return to the ADD OR ERASE menu.

If the name is already on file, you may choose to up-date the information in it, give the disk a temporary name, delete the file or just return to the menu.

If you choose to give the disk a temporary name, the name will appear with an "Q" symbol before it. This is a recommended temporary name as it will be filed between the numbered and alphabetic names. Or you may clear the prompt (using the ERASE key - FCTN 3) or just type over it.

If you choose to delete a disk that is on file (by selection #3 or because of a match), you will be asked to verify that you wish to delete it by entering "YES". Any other entry will return you to the menu without any effect on the file.

2. SEARCH:

You may search the file for either disk names or program names. Enter the name or portion of a name that you wish to compare for the search (only trailing spaces are allowed in the 10 character input). As the search is conducted, comparisons will be shown just above your comparison and will be printed out as a match is made (if you select the printer for your output).

3. LISTS:

You may print lists to the printer or on the screen. You may pause while printing by holding down the space bar until "SPACE BAR TO CONTINUE" appears (printing may continue until the printer buffer is cleared). You may abort printing by holding down the ENTER key.

Lists may be printed up to six columns of 40 characters each (depending on the number of columns of your printer). With an 8 inch carriage, at 10 characters per inch, 80 character printing can accommodate two columns, 132 (condensed) can accommodate 3 columns. With a 15 inch carriage on some printers, 240 character lines could accommodate six 40 character columns. Listing will progress left to right, line after line.

SUMMARY OF DISKS: will give a summary listing showing the disk name, number of available sectors, number of used sectors and the number of programs on each disk.

FULL LISTING OF DISKS: will list each disk just as it was cataloged. This will be in a single column so you may center the listing by entering the number of columns to TAB.

PROGRAMS: will list a summary of the programs, the number of sectors it takes up, its attributes, and the name of the disk it is on.

LEAVE PROGRAM:

This selection should be used to quit the program to assure that all files are closed.

TIPS ON MAINTAINING YOUR FILE:

Keep a listing of your disks near you and as you change a disk, mark the list in some way to show that it has been changed. Then, periodically catalog these disks that have been marked off. When they are shown as already being in the file, choose UP-DATE and your file will then be made current.

ERRORS:

If an error should occur, you will receive a code number for the error and a message reminding you that these codes are listed on page 217 of the Extended BASIC Manual that came with your module. Determine the cause of the error and correct it. Then press enter to return to the menu to try again. In some cases it may be necessary to go thru the error section twice (press enter twice) to clear the open files.

Errors that are most likely to occur are:

CODE=130: I/O ERROR: MASTERDISK isn't in drive; drive door is open; drive isn't turned on; disk is damaged; RS232 isn't turned on.

CODE=109: FILE ERROR: MASTERDISK isn't in drive; printer statement is wrong; file has been erased; incorrect file name.

MULTIPLE DRIVES:

You may start with the MASTERDISK in any drive (but the auto-load is only set up to be used in drive #1). Use selection "4. SET UP PROMPTS", to enter which drive will contain the MASTERDISK and which will be used for cataloging. When using two drives, it will not be necessary for you to verify that the disk is in the cataloging drive and this will speed up filing time.

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Extended Software Company
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MASTER DISK FILE was originally advertised as "MASTER CATALOG" but the name was changed better reflect its full capabilities.



MASTER DISK FILE

DISKNAME	AVAIL	USED	# PROG	FILENAME	SIZE	TYPE	P	DISKNAME
MASTERDISK	238	128	6	AD	38	PROGRAM	Y	MASTERDISK
NAME-IT	289	149	8	ARTILLERY	39	PROGRAM	Y	PAK/II
PAK/I	139	219	8	B/DATA	23	INT/VAR254	Y	PAK/III
PAK/II	144	194	7	BASEBALL	35	PROGRAM	Y	PAK/I
PAK/III	238	128	6	BOUNCER	15	PROGRAM	Y	PAK/III
SCREEN/DMP	344	14	3	CAT/SAMPLE	32	INT/FIX254		NAME-IT
TYPWRITER	288	78	5	D	3	INT/FIX228		MASTERDISK
SECTORS: 1628 AVAILABLE, 886 USED				D/DATA	51	INT/FIX168		PAK/II
TOTALS: 7 DISKS, 43 PROGRAMS				DATA	71	INT/FIX254	Y	PAK/I
				DE-CYPHER	23	PROGRAM	Y	PAK/II
				DEMO1	4	PROGRAM		SCREEN/DMP
				DEMO2	4	PROGRAM		SCREEN/DMP
				F/LETTER	26	PROGRAM	Y	NAME-IT
				F/LSAMPLE	18	INT/FIX192		NAME-IT
				FC/DATA	8	INT/FIX128		

MASTER DISK FILE — A master index of your disks.
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 Insert disk into drive, it is catalogued then can be filed.
 Reads up to 95 programs and files per disk.
 Maximum of 120 disks or 1100 programs may be filed.
 Does not require memory expansion.
 Supports single or double sided disks (or mixed).
 Supports single or multiple drives.
 Programs are catalogued from disk in order and merged into the file; no sort is required after filing.
 SEARCH for disks or programs by name.
 Look-up time from a cold start: under one minute; from a running program: 15 to 25 seconds!
 List on screen or a printer in alphabetical order by program name or disk name.
 Up-date disks that have been changed by inserting into drive. Automatically replaces and up-dates old information.
 May be used without a printer (on screen); file is portable and can be taken to a friend's for printing.
 Supports any printer: serial or parallel.
 Diskette (only)\$15.00
GUARANTEED TO BE THE BEST DISK CATALOG UTILITY FOR THE 99/4A

ITICTACTOE	7	PROGRAM	Y	SCREEN/DMP
TYPWRITER	19	PROGRAM	Y	NAME-IT
WORD1	29	PROGRAM	Y	PAK/I
WORD2	28	INT/FIX128	Y	TYPWRITER
WORD3				PAK/I
TOTALS: 7 DISKS, 43 PROGRAMS				