

# Breeze Computing inc.

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## -BREEZE SPECIAL DISK FORMATTER-

THE PROGRAM ON THIS DISKETTE WILL NOT FUNCTION AS IT IS. YOU MUST FOLLOW THE INSTRUCTIONS ON THE FOLLOWING PAGE TO TRANSFER THE PROGRAM FROM THE SUPPLIED DISKETTE ONTO YOUR OWN DISKETTE CONTAINING DOS. YOU WILL NEED THE PROGRAM 'TAPEDISK/CMD' TO DO THIS. TAPEDISK IS SUPPLIED ON YOUR DISKETTES WITH TRS-DOS. YOU WILL NEED A MINIMUM ON 16-K AND ONE DISK DRIVE TO TRANSFER THE PROGRAM. YOU WILL NEED 4 AVAILABLE GRANS OF DISK SPACE TO CONTAIN THE PROGRAM.

SINCE THIS IS A MACHINE LANGUAGE FILE, YOU MAY EXECUTE IT BY TYPING "FORMAT" WHEN DOS IS READY. IF YOUR LOAD WAS SUCCESSFUL, THE COPYRIGHT INFORMATION WILL BE DISPLAYED. PRESS <ENTER> TO CONTINUE THE PROGRAM. FIRST YOU MUST SPECIFY WHICH DRIVES ARE TO BE FORMATTED. YOU MAY FORMAT ON ANY NUMBER OF DRIVES IN ANY COMBINATION. ANSWER <Y> OR <N> TO THE QUESTIONS. THE PROGRAM WILL FIRST VERIFY THE DISK STATUS OF ALL SELECTED DRIVES. IF AN ERROR IS DETECTED, A MESSAGE WILL DISPLAY. THE PROGRAM WILL NOT CONTINUE UNTIL THE ERROR CONDITION HAS BEEN CORRECTED. IF ALL DRIVES CHECK OUT OK, YOU WILL BE ASKED THE FOLLOWING QUESTIONS. ALL HAVE A DEFAULT VALUE AS SPECIFIED:

DISKETTE NAME. DEFAULT = \*\*\*\*\*  
CREATION DATE. DEFAULT = 00/00/00  
MASTER PASSWORD. DEFAULT = PASSWORD  
DISKETTE TRACK COUNT (2-96). DEFAULT = 35  
LOCKOUT ANY TRACKS. DEFAULT = NO  
IF YES, WHICH TRACKS. DEFAULT = ERROR  
IF YES, FORMAT LOCKED OUT TRACKS. DEFAULT = NO  
WHICH TRACK FOR DIRECTORY. DEFAULT = ONE IS FOUND  
FILL EMPTY SECTORS WITH WHICH BYTE. DEFAULT = E5 HEX  
LEAVE A MESSAGE ON THE DISK. DEFAULT = NO  
IF YES, YOU MAY LEAVE A 16 CHARACTER STRING WHICH WILL BE LOCATED ON THE DIRECTORY TRACK, RELATIVE SECTOR 0, RELATIVE BYTES F0-FF. THIS WILL NOT INTERFERE WITH THE DISK OPERATION IN ANY WAY AND WILL BE TOTALLY INVISIBLE TO THE DISK USER. THIS FEATURE IS USEFUL FOR LEAVING SERIAL NUMBERS, ETC. ON THE DISK. THIS AREA IS FILLED WITH SPACES IF NOT USED.

## -FORMAT LOADING INSTRUCTIONS-

MOUNT THE SUPPLIED DISKETTE INTO DRIVE 0 AND PRESS THE <RESET> BUTTON. WHEN THE LOAD IS COMPLETED, MOUNT A DISK CONTAINING DOS INTO DRIVE 0, AND PRESS THE <RESET> BUTTON AGAIN. IF YOU ARE GOING TO MAKE ANY ZAPS TO THE PROGRAM, FOLLOW INSTRUCTIONS ON THE FOLLOWING PAGE BEFORE CONTINUING.

'DOS READY' SHOULD APPEAR ON YOUR VIDEO. TYPE 'TAPEDISK'.

WHEN TAPEDISK HAS LOADED, TYPE:

F FORMAT/CMD:0 6D00 7FFF 6D00 <ENTER>

TO SAVE THE PROGRAM ONTO YOUR DISKETTE. YOU MAY NOW USE FORMAT IN THE STANDARD MANNER BY TYPING 'FORMAT' WHEN DOS IS READY.

BE SURE TO REBOOT YOUR SYSTEM TO RE-INITIALIZE THE DOS.

IF YOU WOULD LIKE TO ADD YOUR NAME TO OUR MAILING LIST, FILL OUT THE FORM ON THE LAST PAGE AND RETURN IT TO US.

YOU WILL BE NOTIFIED OF ANY UPGRADES OR MODIFICATIONS, AND WILL RECEIVE INFORMATION ABOUT ANY FUTURE PRODUCTS FROM BREEZE COMPUTING.

## -FORMAT ZAP SHEET-

FOLLOW THE INSTRUCTION ON THE PRECEEDING PAGE TO LOAD FORMAT AND YOUR DOS.  
TYPE 'DEBUG' (ENTER) AND PRESS THE (BREAK) KEY. MAKE ANY OR ALL OF THE  
FOLLOWING MODIFICATIONS, THEN TYPE 'G402D' TO RETURN TO DOS READY.  
TYPE: 'DEBUG (OFF)' (ENTER) TO DEACTIVATE DEBUG.  
CONTINUE WITH THE LOADING INSTRUCTIONS ON PRECEEDING PAGE.

TO CHANGE THE DEFAULT VALUE FOR THE NUMER OF TRACKS:  
6E2F = 23. ENTER THE HEX TRACK COUNT HERE UP TO 60H.  
6E1A-6E1B = 33 35. THIS IS THE DECIMAL ASCII VALUE OF THE TRACK COUNT.  
TO CHANGE THE DEFAULT VALUE FOR THE FILL BYTE FOR EMPTY SECTORS:  
6FEE = E5. MAKE IT ANY DESIRED BYTE.  
TO CHANGE THE DEFAULT VALUE FOR DISKETTE NAME.  
749E-74A5 = \*\*\*\*\*. MAKE IT ANY DESIRED STRING.  
TO CHANGE THE DEFAULT VALUE FOR DISKETTE DATE.  
74A6-74AD = 00/00/00. MAKE IT ANY DESIRED STRING.  
TO CHANGE THE DEFAULT VALUE FOR THE PASSWORD:  
6DBE-6DBF = E0 42 (PASSWORD MUST BE PRE-CODED)  
IF YOUR DRIVES HAVE SOFTWARE SELECTABLE STEPPER MOTOR SPEED (IE. MPI ET.AL.):  
77F5 = 5B -> 58  
7A5E = 0B -> 08  
7BDE = 1B -> 18  
7C19 = 1B -> 18  
IF YOU WANT TO FORMAT THE DISK, BUT DO NOT WANT THE BOOT AND DIRECTORY  
WRITTEN TO THE DISK:  
7948-794A = 21 00 5C -> C3 56 7A  
THE DIRECTORY TRACK WILL STILL BE WRITTEN AS READ PROTECTED.  
IF YOU MADE THE ABOVE MOD, AND WANT THE ENTIRE DISK  
TO BE WRITTEN AS STANDARD DATA:  
7764 = FA -> FB  
7779 = F9 -> FB  
TO BE WRITTEN AS DELETED DATA:  
7764 = FA -> F9  
776E = FB -> F9  
TO BE WRITTEN AS READ PROTECTED:  
776E = FB -> FA  
7779 = F9 -> FA  
TO BE WRITTEN AS USER DEFINED:  
7764 = FA -> F8  
776E = FB -> F8  
7779 = F9 -> F8  
TRACKS THAT YOU SPECIFY TO LOCK OUT, BUT FORMAT ANYWAY, IF YOU WANT:  
THESE TRACKS AS STANDARD DATA: 7779 = F9 -> FB  
THESE TRACKS AS READ PROTECTED: 7779 = F9 -> FA  
THESE TRACKS AS USER DEFINED: 7779 = F9 -> F8  
IF YOU WANT TO MODIFY THE ORDER THAT THE SECTORS APPEAR ON THE TRACK:  
7B1D-7B26 = 10 BYTE TABLE FOR SECTOR ORDER  
THE CURSOR ON CHARACTER: 758A = 8F  
CURSOR ON DELAY COUNT: 758D-758E = 00 05 (LSB, MSB)  
CURSOR OFF DELAY COUNT: 75A6-75A7 = 00 05 (LSB, MSB)

IF YOU MAKE ANY OTHER MODS TO THE PROGRAM, AND THEY WORK,  
PLEASE LET US KNOW. WE WOULD BE HAPPY TO PASS THE INFORMATION ON  
TO OTHER USERS OF THIS UTILITY.

**-FORMAT REGISTRATION-**

NAME:  
ADDRESS:  
CITY/STATE/ZIP:  
COMPANY NAME IF USED FOR BUSINESS:

PURCHASED FROM:  
ADDRESS:  
CITY/STATE/ZIP:  
DATE PURCHASED:  
PURCHASE PRICE:

ABOUT YOUR SYSTEM:

1 2 3 4 DISK DRIVES

TYPE OF DISK DRIVES:

SINGLE DENSITY DOUBLE DENSITY

SINGLE SIDED DOUBLE SIDED

16K 32K 64K

TYPE OF INTERFACE:

MODEM Y / N TYPE:

SYNTHESIZER VOX-BOX LIGHT-PEN

LINEPRINTER Y / N TYPE:

LOWER CASE Y / N

ELECTRIC CRAYON Y / N

HI-RES MODIFICATION Y / N

ANYTHING ELSE?

COMMENTS, SUGGESTIONS, THINGS YOU WOULD LIKE TO SEE:

MAIL TO:

FORMAT REGISTRATION  
BREEZE COMPUTING INC.  
P.O. BOX 1013  
BERKLEY, MICH. 48072