

CUSTOMER SERVICE BULLETIN

Radio Shack® CUSTOMER SERVICE BULLETIN

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Bulletin No. 4910-1

Description TRSDOS/BASIC Errors

Model Model II

Stock No. 26-4910 Version 1.2

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Problem

Error Messages that are not in the manual that might be encountered in 1.2 BASIC and TRSDOS

Solution

ERROR MESSAGES:

FL ERROR: in Basic has been defined by Customer Service as meaning DIR full.

NF ERROR: on a GET, PUT, LPRINT or at any other time when a FOR NEXT loop is not involved. Try saving the programs out onto another DOS diskette.

FF ERROR: when the file appears in the DIR, it means most likely the disk was swapped and the I command was not done.

NM ERROR: it is undefined in Model II BASIC. It occurs when a string is undefined as file name. For example: SAVE A\$ where A\$ has not been defined as anything yet.

IE ERROR: could mean that the data file was damaged. Sometimes typing RUN can override the problem.

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AO ERROR: will occur when a file has been left open. If the file cannot be closed, no matter how many close statements are used a TRSDOS command such as LIST or COPY will generally override the problem. Normally an ERROR will occur under TRSDOS, however, the file most likely has been closed.

IO ERROR: Same as Model I

DF ERROR: Disk Full does not always occur when you try to save or write to disk and there is no room for it. The system just hangs up and sometimes break recovers but jumps back to TRSDOS. Since no error is specifically defined for too many extents a DF error will occur when the number of extents exceeds 15.

BN ERROR: occurs when an attempt to open a file has been made with a buffer number higher than specified with the BASIC -F:# Command (where # is the number of files to be opened 1-15).

TRSDOS ERRORS:

ERROR 4 CRC: (cyclic redundancy check) on a read/write operation the track information could not be verified.

ERROR 6 AO: Same as in Basic. It occurs if an attempt is made to Kill or Copy the file.

ERROR 8: Drive not ready. Either the door is not closed; no disk is in the drive; the disk is in wrong; or there is a hardware fault.

ERROR 11: File already in DIR. It usually occurs in the copy function: COPY FILE1:Ø to FILE2:1 where File2 already exists on Drive 1. ABS must be used to copy over a program already in DIR. Use
COPY FILE1:Ø TO FILE2:1 {ABS}.

ERROR 16: DCB is modified and unusable. Reset usually resolves this problem. If that does not take care of it try a different DOS. Normally this is a software error. This occurs when the Device Control Block has been modified in memory by another program.

ERROR 20-23: FAD and FID READ/WRITE ERRORS - File Index directory or File allocation directory cannot determine where the program is or how much room it takes up.

ERROR 40: Seek error means a specified track is not found. It could be user fault that destroyed the information or it could be bad media.

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OTHER:

PURGE: Command on a disk with 96 files in DIR can only PURGE 85 of the files off.

VERIFY{OFF}: Does not work properly.

COPY: A single drive copy must be entered in this manner:

COPY FILE1: \emptyset (Disk Name) TO FILE2: \emptyset (Disk Name)

If the record being copied has a length of less than 256 Bytes, the system locks up and prints across the screen Mount Destination Disk. It is a bug with one drive copy. There is a patch for it.

PASSWORD: Saving a program under BASIC with a password does not work properly.

ATTRIB: In the manual it says that the degree of access can be set at execute only. This is for machine Language programs only and will not work with BASIC programs.

AUTO: If a disk has the AUTO command set to something like AUTO DIR, when backed up the AUTO function on the Backup copy is set to null.

Invalid Errors can occur if a user tries to execute a High memory overlay under BASIC. For example an EN error and :H error will occur if SYSTEM "VERIFY OFF" is executed. This command is illegal and every command after that will exhibit an EN Error. Refer to the beginning of the Library Command section in your manual for a list of high memory overlays.