

DISK ERRORS

Most disk operations are tried 10 times by the DOS before reporting failure. Upon failure, an error message of the following form is printed on the console terminal:

DISK ERROR TYPE: x DRIVE: y SECTOR: zzz

where x=the error type,
y=the drive number on which the error occurred, and
zzz=the disk address at which the error occurred.

The error types have the following meanings:

- 1 SYNC BYTE NOT FOUND: Indicates badly written data on the diskette, or a diskette not properly loaded into the drive, or an attempt to read an uninitialized diskette.
- 2 CRC COMPARE ERROR: Indicates badly written data.
- 3 VERIFY COMPARE ERROR: Indicates data on disk does not compare with RAM in a verify operation.
- 4 NO INDEX PULSE: Indicates wrong type of diskette or badly loaded diskette.
- 5 DENSITY MISMATCH: Indicates single-density data found where double-density data was expected or visa vera.
- 6 WRITE PROTECT: Indicates a write operation was attempted to a write protected diskette.

If the DOS prints a question-mark(?) in response to a command, this indicates illegal form for the command or an illegal argument value.