

**NAME**

**mtm** - magnetic tape manipulation

**SYNOPSIS**

**mtm** [-sn] [-lm] [-bp] [ unit ]

**DESCRIPTION**

*Mtm* helps in the processing of multifile magnetic tapes. The optional arguments are:

- sn Forward space the magnetic tape for *n* files.
- lm Produce a list of the number and sizes of the records on the magnetic tape for *m* files. If *m* is missing *mtm* will analyze records up to a double EOT.
- bp Define the maximum record size as *p*K bytes. If *b* is missing, then the maximum record size is assumed to be 2K bytes.
- unit *Unit* specifies the drive on which the tape is mounted. If *unit* is missing, drive 0 is assumed.

As an example,

```
mtm -s1 -12 1
```

gives as output:

```
File 2:
        Record 1 - 14 bytes
        Record 2 - 512 bytes
        23 Records

File 3:
        Record 1 - 512 bytes
        68 Records
```

DONE

This means that file 2 contains one 14-byte record and twenty-two 512-byte records.

The two arguments can be combined to skip some files, then list some number of remaining files. If neither argument is given, *mtm* will list the entire tape.

**FILES**

/dev/rmt?

*Mtm* assumes the names of the tape unit special files that match their minor device numbers; thus it will try to add 4 to the specified *unit* number to obtain the corresponding device with no rewind.