

**NAME**

`cmsk` - convert CMSK to layout database

**SYNOPSIS**

**cmsk** [-sv] [-m mlist] cmkfile

**OPTIONS**

**-s**            Syntax check only.  
**-v**            Verbose mode.  
**-m mlist**     Use this mask list instead of process default list.

**DESCRIPTION**

*Cmsk* converts a file with Circuit MaSK layout descriptions (pattern definitions) directly to the ICD database, the program can handle almost every CMSK statement.

**AUTHOR**

R. van der Valk

**FILES**

ICDPATH/share/lib/process/*proc*/bmlist.cmk  
(def.: basic mask list)

NELSISPROJECT/.dmrc

NELSISPROJECT/layout/impcelllist

NELSISPROJECT/layout/celllist

For each *cell* (pattern) in the celllist:

NELSISPROJECT/layout/*cell*/box

NELSISPROJECT/layout/*cell*/info

NELSISPROJECT/layout/*cell*/mc

NELSISPROJECT/layout/*cell*/nor

NELSISPROJECT/layout/*cell*/term

(empty)

**LIMITATIONS**

The current working directory must be the project directory.

Not all circuit mask statements are implemented.

Extract, transfer, remove, formmask and grow statements don't work for rs, path, polygon, circle and cpeel program patterns.

**SEE ALSO**

Circuitmask User Manual, Philips, August 1978.

R. van der Valk, "Design of a CMSK-parser", report 84-72.

addproj(IICD), impcell(IICD), mkpr(IICD), xcmk(IICD).