

**NAME**

`xcmk` - extract CIRCUITMASK out of the layout database

**SYNOPSIS**

**xcmk** [-m mlist] [-hiurv] [-tN] [-f ofile] cell

**OPTIONS**

- h**        To get help about program usage.
- f**        To specify an alternate output file name (the output file name must be next argument).
- i**        Extract also the imported cells.
- m mlist**  
          Use this mask list instead of the default mask list.
- r**        Only the root of the cell.
- tN**       Cell names are truncated to N ( $\geq 4$ ) characters.
- u**        Output is converted to upper case.
- v**        Enable verbose mode.

**DESCRIPTION**

*Xcmk* is a program that extracts the complete (Philips) CIRCUITMASK layout description out of an ICD layout database. A cell is known as a pattern in CMK. The current working directory must be the project directory.

**AUTHOR**

S. de Graaf

**FILES**

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

./*cell*.cmk  
          (default: output file)

**SEE ALSO**

Circuitmask User Manual, Philips, August 1978.  
cmk(1ICD).