

**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**

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**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).