

NAME

pgmtolispm - convert a portable graymap into Lisp Machine format

SYNOPSIS

pgmtolispm [*pgmfile*]

DESCRIPTION

Reads a portable graymap as input. Produces a Lisp Machine bitmap as output.

This is the file format read by the `tv:read-bit-array-file` function on TI Explorer and Symbolics lisp machines.

Given a pgm (instead of a pbm) a multi-plane image will be output. This is probably not useful unless you have a color lisp machine.

Multi-plane bitmaps on lisp machines are color; but the lispm image file format does not include a color map, so we must treat it as a graymap instead. This is unfortunate.

SEE ALSO

lispmtopgm(1), pgm(5)

BUGS

Output width is always rounded up to the nearest multiple of 32; this might not always be what you want, but it probably is (arrays which are not modulo 32 cannot be passed to the Lisp `BITBLT` function, and thus cannot easily be displayed on the screen).

No color.

AUTHOR

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