

NAME

protate - rotate a RADIANCE picture.

SYNOPSIS

protate [*-c*] [*-r*] **input** [**output**]

DESCRIPTION

Protate rotates a RADIANCE picture 90 degrees. This is useful for output on hardcopy devices with aspect ratios opposite to the input picture. By default, the image is rotated clockwise. The *-r* option may be used to rotate the image counter-clockwise instead.

The *-c* option indicates that the action is to correct an improper original image orientation, thus the recorded scanline ordering should not be changed.

NOTES

To rotate an image 180 degrees, use *pflip(1)* with both the *-h* and *-v* options.

AUTHOR

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SEE ALSO

getinfo(1), *pcompos(1)*, *pfilt(1)*, *pflip(1)*, *psign(1)*, *rpict(1)*