Fstopgm User Manual

fstopgm

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Table Of Contents

NAME

fstopgm - convert a Usenix FaceSaver(tm) file into a PGM image

SYNOPSIS

fstopgm [*fsfile*]

DESCRIPTION

This program is part of Netpbm.

fstopgm reads a Usenix FaceSaver(tm) file as input and produces a PGM image as output.

FaceSaver(tm) files sometimes have rectangular pixels. While **fstopgm** won't re-scale them into square pixels for you, it will give you the precise **pamscale** command that will do the job. Because of this, reading a FaceSaver(tm) image is a two-step process. First you do:

```
fstopgm > /dev/null
```

This will tell you whether you need to use **pamscale.** Then use one of the following pipelines:

```
fstopgm | pgmnorm
fstopgm | pamscale -whatever | pgmnorm
```

To go to PBM, you want something more like one of these:

```
fstopgm | pamenlarge 3 | pgmnorm | pamditherbw
fstopgm | pamenlarge 3 | pamscale <whatever> | pgmnorm | pamditherbw
```

You want to enlarge when going to a bitmap because otherwise you lose information; but enlarging by more than 3 does not look good.

FaceSaver is a registered trademark of Metron Computerware Ltd. of Oakland, CA.

SEE ALSO

pgmtofs, pgm, pgmnorm, pamenlarge, pamscale, pamditherbw

AUTHOR

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Table Of Contents

NAME
SYNOPSIS
DESCRIPTION

SEE ALSO
AUTHOR