NAME

tiff2fax – convert TIFF for facsimile transmission by *HylaFAX*

SYNOPSIS

/var/spool/hylafax/bin/tiff2fax [*options*] *file*

DESCRIPTION

bin/tiff2fax takes TIFF input and generates a TIFF Class F image file suitable for facsimile transmission. It is usually invoked by the *HylaFAX* scheduler process, *faxq*(8C). The default implementation uses the *tiffcheck*(8C) program and tools from the freely available TIFF software distribution to implement the conversion operations.

This script can modify outgoing facsimile, such as watermarking, To do this create a shell script **etc/Fax-Modify** in the spooling area that alters the document.

OPTIONS

The following operations are recognized:

−1   Write Group 3 1D-encoded data to the output file.

−2   Write Group 3 2D-encoded data to the output file.

−3   Write Group 4 MMR-encoded data to the output file.

−m *pages* Set the maximum number of pages that are permitted in the output file. If more pages are present in the input document then abort processing.

−o *file*   Write output to the specified *file* instead of the default **foo.tif** filename.

−w *width* Set the output page *width*, in pixels. By default, pages are 1728 pixels wide.

−l *length* Set the output page *length* in millimeters. By default, pages are 297 millimeters long.

−r *vres*   Set the vertical resolution, in lines/inch, at which to image the POSTSCRIPT.

FILES

/usr/local/sbin/tiffcheck	TIFF file conversion examiner
/var/spool/hylafax/bin/ps2fax	POSTSCRIPT RIP for doing complicated conversions
/usr/bin/tiffcp	for converting compression schemes
/usr/bin/tiff2ps	for colorspace and/or image size conversions

BUGS

Conversions that require re-imaging and resizing may result in images that are poorly placed on the page.

There is no way to control how images are treated when they are resized; e.g. the original aspect ratio is not always maintained.

SEE ALSO

sendfax(1), *faxq*(8C), *hylafax-server(5F)*