NAME

   faxinfo – print information about a received facsimile

SYNOPSIS

   Basic usage:

   /usr/local/sbin/faxinfo [**−b**] [**−n**] [**−D**] *file.tif* [*file2.tif* [...]]

   Formatting shortcuts:

   /usr/local/sbin/faxinfo [**−C delim** | **−c delim** | **−r**] *file.tif* [*file2.tif*]]

   Raw formatting:

   /usr/local/sbin/faxinfo [**−S** fmt] [**−s** fmt] [**−e** fmt] [**−E** fmt] *file.tif* [*file2.tif*]]

DESCRIPTION

   faxinfo prints descriptive information on the standard output about a received facsimile file. For example:

```
/var/spool/hylafax/recvq/fax00017.tif:
    Sender: +14159657824
     Pages: 3
   Quality: Normal
      Page: North American Letter
  Received: 1996:01:19 13:51:02
TimeToRecv: 0:39
SignalRate: 14400 bit/s
DataFormat: 2-D MR
ErrCorrect: No
  CallID1: 2152345678
  CallID2: 1234
```

   This information is typically included in the notification mail generated by the *faxrcvd*(8C) script when a facsimile is received by *HylaFAX*.

   −n   suppresses the printing of the filename.

   −b   strips any leading directory of the filename before printing

   −D   prints the actual print strings being used for debug purposes

   Formatting shortcuts:

   −C delim

   Sets the format to a quoted CSV, shortcut to
   −S '"%s"' −s ',"' −e '"' −E '\n'

   −c delim

   Sets the format to a CSV, shortcut to:
   −S '%s' −s ',' −e '' −E '\n'

   −r   Sets the format to raw values, shortcut to:
   −S '' −s '' −e '0 −E ''

   Raw formating:

   −S fmt   used to start each fax, it is passed one parameter, the fax file name

   −s fmt   used to start each field, it is passed one parameter, the field name

   −e fmt   used to end each field, it is passed one parameter, the field name

   −E fmt   used to end each fax, it is passed one parameter, the fax file name

NOTES

   The information that *faxinfo* prints is obtained from the tags stored in the TIFF image that is written by the *HylaFAX* software. If *faxinfo* is presented with an invalid TIFF image it may print uninteresting

information. Similarly if a TIFF image that was not written by *HylaFAX* is supplied as an argument then only partial information may be printed—this is because *HylaFAX* stores certain information in private tags that other TIFF writers may not emit.

Use of the raw *fmt* options to allow you to directly control the print format strings used when formating the output. These format strings are passed directly to printf, with basic \<char> sequences being interpreted, including \n, \r, and \t, and can be used to make the faxinfo output conform to specific requirements, like peculiar CVS, tables, HTML, etc.

The order of the options is important. They are parsed from first to last, so any later options will override settings of previous ones.

ERRORS

faxinfo return **0** on success and **1** if the file passed as argument is not valid.

SEE ALSO

hylafax-server(5F), *faxrcvd*(8C), *faxgetty*(8C)