NAME
TIFFSetDirectory, TIFFSetSubDirectory − set the current directory for an open TIFF file

SYNOPSIS
#include <tiffio.h>

int TIFFSetDirectory(TIFF **tif***, tdir_t** *dirnum***)**
int TIFFSetSubDirectory(TIFF **tif***, uint64** *diroff***)**

DESCRIPTION
TIFFSetDirectory changes the current directory and reads its contents with *TIFFReadDirectory*. The parameter *dirnum* specifies the subfile/directory as an integer number, with the first directory numbered zero.

TIFFSetSubDirectory acts like *TIFFSetDirectory*, except the directory is specified as a file offset instead of an index; this is required for accessing subdirectories linked through a *SubIFD* tag.

RETURN VALUES
On successful return 1 is returned. Otherwise, 0 is returned if *dirnum* or *diroff* specifies a non-existent directory, or if an error was encountered while reading the directory's contents.

DIAGNOSTICS
All error messages are directed to the *TIFFError*(3TIFF) routine.

%s: Error fetching directory count. An error was encountered while reading the ''directory count'' field.

%s: Error fetching directory link. An error was encountered while reading the ''link value'' that points to the next directory in a file.

SEE ALSO
TIFFCurrentDirectory(3TIFF),   *TIFFOpen*(3TIFF),   *TIFFReadDirectory*(3TIFF),   *TIFFWriteDirectory*(3TIFF), *libtiff* (3TIFF)

Libtiff library home page: **http://www.simplesystems.org/libtiff/**