

**NAME**

TIFFWriteRawTile - write a tile of raw data to an open TIFF file

**SYNOPSIS**

```
#include <tiffio.h>
```

```
tsize_t TIFFWriteRawTile(TIFF *tif, ttile_t tile, tdata_t buf, tsize_t size)
```

**DESCRIPTION**

Append *size* bytes of raw data to the specified tile.

**RETURN VALUES**

-1 is returned if an error occurred. Otherwise, the value of *size* is returned.

**DIAGNOSTICS**

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

**%s: File not open for writing.** The file was opened for reading, not writing.

**Can not write tiles to a stripped image.** The image is assumed to be organized in strips because neither of the *TileWidth* or *TileLength* tags have been set with **TIFFSetField(3TIFF)**.

**%s: Must set "ImageWidth" before writing data.** The image's width has not be set before the first write. See **TIFFSetField(3TIFF)** for information on how to do this.

**%s: Must set "PlanarConfiguration" before writing data.** The organization of data has not be defined before the first write. See **TIFFSetField(3TIFF)** for information on how to do this.

**%s: No space for tile arrays".** There was not enough space for the arrays that hold tile offsets and byte counts.

**%s: Specified tile %d out of range, max %d.** The specified tile is not valid according to the currently specified image dimensions.

**SEE ALSO**

**TIFFOpen(3TIFF)**, **TIFFWriteEncodedTile(3TIFF)**, **TIFFWriteScanline(3TIFF)**, **libtiff(3TIFF)**

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