# TIFFFieldWriteCount

[NAME](#_gjdgxs)

[SYNOPSIS](#_30j0zll)

[DESCRIPTION](#_1fob9te)

[RETURN VALUES](#_3znysh7)

[SEE ALSO](#_2et92p0)

## NAME

TIFFFieldWriteCount − Get number of values to be written to field

## SYNOPSIS

**#include <tiffio.h>**

**int TIFFFieldWriteCount(const TIFFField\*** *fip***)**

## DESCRIPTION

**TIFFFieldWriteCount** returns the number of values to be written into the specified TIFF field; that is, the number of arguments that should be supplied to **TIFFSetField**. For most field types this is a small positive integer, typically 1 or 2, but there are some special values:

**TIFF\_VARIABLE** indicates that a variable number of values is possible; then, a **uint16** *count* argument and a pointer *data* argument must be supplied to **TIFFSetField**.

**TIFF\_VARIABLE2** is the same as **TIFF\_VARIABLE** except that the *count* argument must have type **uint32**. (On most modern machines, this makes no practical difference, and the *count* argument can simply be an **int** in either case.)

**TIFF\_SPP** indicates that the number of arguments must be equal to the image’s number of samples per pixel.

*fip* is a field information pointer previously returned by **TIFFFindField**, **TIFFFieldWithTag**, or **TIFFFieldWithName**.

For most field types, **TIFFFieldWriteCount** returns the same value as **TIFFFieldReadCount**, but there are some exceptions.

## RETURN VALUES

**TIFFFieldWriteCount** returns an integer.

## SEE ALSO

**libtiff**(3TIFF),

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