

NAME

TIFFFieldWriteCount – Get number of values to be written to field

SYNOPSIS

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

```
int TIFFFieldWriteCount(const TIFFField* fp)
```

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.

fp 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/>