# TIFFFieldReadCount

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## NAME

TIFFFieldReadCount − Get number of values to be read from field

## SYNOPSIS

**#include <tiffio.h>**

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

## DESCRIPTION

**TIFFFieldReadCount** returns the number of values available to be read from the specified TIFF field; that is, the number of arguments that should be supplied to **TIFFGetField**. 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 **TIFFGetField**.

**TIFF\_VARIABLE2** is the same as **TIFF\_VARIABLE** except that the *count* argument must have type **uint32**.

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

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

## RETURN VALUES

**TIFFFieldReadCount** returns an integer.

## SEE ALSO

**libtiff**(3TIFF),

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