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 = -1** indicates that a variable number of values is possible; then, a **uint16_t** *count* argument and a pointer *data* argument must be supplied to *TIFFGetField( )*.

⊕ **TIFF_VARIABLE2 = -3** is the same as **TIFF_VARIABLE** except that the *count* argument must have type **uint32_t**.

⊕ **TIFF_SPP = -2** 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
TIFFFieldDataType (3tiff), *TIFFFieldName* (3tiff), *TIFFFieldPassCount* (3tiff), *TIFFFieldQuery* (3tiff), *TIFFFieldTag* (3tiff), *TIFFFieldWriteCount* (3tiff), *libtiff* (3tiff)

AUTHOR
LibTIFF contributors

COPYRIGHT
1988-2022, LibTIFF contributors