

**NAME**

TIFFDataWidth – Get the size of TIFF data types

**SYNOPSIS**

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

```
int TIFFDataWidth(TIFFDataType type)
```

**DESCRIPTION**

*TIFFDataWidth* returns a size of *type* in bytes. Currently following data types are supported:

*TIFF\_BYTE*

*TIFF\_ASCII*

*TIFF\_SBYTE*

*TIFF\_UNDEFINED*

*TIFF\_SHORT*

*TIFF\_SSHORT*

*TIFF\_LONG*

*TIFF\_SLONG*

*TIFF\_FLOAT*

*TIFF\_IFD*

*TIFF\_RATIONAL*

*TIFF\_SRATIONAL*

*TIFF\_DOUBLE*

**RETURN VALUES**

*TIFFDataWidth* returns a number of bytes occupied by the item of given type. 0 returned when unknown data type supplied.

**SEE ALSO**

**libtiff**(3TIFF),

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