

**NAME**

TIFFWarning, TIFFSetWarningHandler - library warning interface

**SYNOPSIS**

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

```
void TIFFWarning(const char *module, const char *fmt, ...)
```

```
#include <stdarg.h>
```

```
typedef void (*TIFFWarningHandler)(const char *module, const char *fmt, va_list ap);
```

```
TIFFWarningHandler TIFFSetWarningHandler(TIFFWarningHandler handler);
```

**DESCRIPTION**

*TIFFWarning* invokes the library-wide warning handler function to (normally) write a warning message to the **stderr**. The *fmt* parameter is a *printf*(3S) format string, and any number arguments can be supplied. The *module* parameter is interpreted as a string that, if non-zero, should be printed before the message; it typically is used to identify the software module in which a warning is detected.

Applications that desire to capture control in the event of a warning should use *TIFFSetWarningHandler* to override the default warning handler. A NULL (0) warning handler function may be installed to suppress error messages.

**RETURN VALUES**

*TIFFSetWarningHandler* returns a reference to the previous error handling function.

**SEE ALSO**

**TIFFError**(3TIFF), **libtiff**(3TIFF), **printf**(3)

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