

**NAME**

TIFFError, TIFFSetErrorHandler – library error handling interface

**SYNOPSIS**

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

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

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

```
typedef void (*TIFFErrorHandler)(const char *module, const char *fmt, va_list ap);  
TIFFErrorHandler TIFFSetErrorHandler(TIFFErrorHandler handler);
```

**DESCRIPTION**

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

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

**RETURN VALUES**

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

**SEE ALSO**

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

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