**TIFF CHANGE INFORMATION**

**Current Version**: v3.4beta031  
**Previous Version**: [v3.4beta029](http://docs.google.com/v3.4beta029.html)  
**Master FTP Site**: [ftp.sgi.com (192.48.153.1), directory graphics/tiff](ftp://ftp.sgi.com/graphics/tiff)

This document describes the changes made to the software between the *previous* and *current* versions (see above). If you don't find something listed here, then it was not done in this timeframe, or it was not considered important enough to be mentioned. The following information is located here:

* [Changes in the software configuration](#gjdgxs)
* [Changes in libtiff](#30j0zll)
* [Changes in the manual pages](#1fob9te)

**CHANGES IN THE SOFTWARE CONFIGURATION:**

* **configure** now captures significantly more information in the **config.log** file and provides more information when it is unable to setup a configuration
* support was added for building shared libraries on more systems: AIX, HPUX, Solaris, and Linux.
* a new configuration parameter LIBCOPTS was added for passing arguments to the C compiler to use when building only the library; this is part of the enhanced support for building shared libraries
* include files for optional packages that reside in **/usr/include** are now handled correctly
* build trees may now be configured using either relative or absolute pathnames to the source distribution
* several new configuration parameters were added, mainly for building shared libraries: DIST\_MAJOR, DIST\_MINOR, DIST\_ALPHA, and DSOSUF\_VERSION

**CHANGES IN LIBTIFF:**

* the Deflate support has been revised: it requires version 0.99 of the zlib software distribution, **the output format has changed and is incompatible with previous versions of this library** (each strip now includes a header read and written by the zlib library)
* the codec name printed by the TIFFPrintDirectory routine is now taken from the codec table instead of from a builtin table; this means that application-defined codecs are handled correctly
* a new symbol was added that contains the library version number; this can be used to do a compile-time compatibility check of the library version

**CHANGES IN THE MANUAL PAGES:**

* the creation and installation of manual pages was redone; it now implements the documented ``configuration scheme''

 TIFF home page.

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