**TIFF CHANGE INFORMATION**

**Current Version**: v3.5.5  
**Previous Version**: [v3.5.4](http://docs.google.com/v3.5.4.html)  
**Master FTP Site**: [ftp.onshore.com](ftp://ftp.onshore.com/pub/libtiff), directory pub/libtiff  
**Master HTTP Site**: [http://www.simplesystems.org/libtiff/](http://www.simplesystems.org/libtiff//)

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 tools](#1fob9te)
* [Changes in the LZW compression kit](#3znysh7)

**CHANGES IN THE SOFTWARE CONFIGURATION:**

* configure: added test for libc6 for linux targets. Bug reported by Stanislav Brabec
* configure: fixed bugs in sed scripts (applied sed script s:/@:s;@:;s:/s;;:;: to configure). fix submitted by Stanislav Brabec
* tools/iptcutil was not in files list, and wasn't being added to tar archive. Updated Makefile.in.
* Added 3.5 docs to html/Makefile.in. Thanks to Stanislav Brabec
* Fixed tools/tiffcmp so that stopondiff testing works. Patch care of Joseph Orost .
* Added fax3sm\_winnt.c to distribution list in Makefile.in.
* Added libtiff/libtiff.def to TIFFILES distribution list.

**CHANGES IN LIBTIFF:**

* tif\_fax3.c: Fixed serious bug introduced during the uint16->uint32 conversion for the run arrays.
* Set td\_sampleformat default to SAMPLEFORMAT\_UINT instead of SAMPLEFORMAT\_VOID in TIFFDefaultDirectory() in tif\_dir.c.
* Added "GetDefaulted" support for TIFFTAG\_SAMPLEFORMAT in tif\_aux.c.
* Patched tif\_fax3.c so that dsp->runs is allocated a bit bigger to avoid overruns encountered with frle\_bug.tif.
* Modified tif\_unix.c to support 2-4GB seeks if USE\_64BIT\_API is set to 1, and added default (off) setting in tiffconf.h. This should eventually be set by the configure script somehow. The original work on all these 2-4GB changes was done by Peter Smith (psmith@creo.com).
* Modified tif\_win32.c to support 2-4GB seeks.
* tentatively changed toff\_t to be unsigned instead of signed to facilitate support for 2-4GB files.
* Updated a variety of files to use toff\_t. Fixed some mixups between toff\_t and tsize\_t.
* Set tif\_rawdatasize to zero when freeing raw data buffer in TIFFWriteDirectory().
* Enabled "REWRITE\_HACK" in tif\_write.c by default.
* Fix bug in tif\_write.c when switching between reading one directory and writing to another.
* Made TIFFWriteCheck() public, and added TIFFCreateDirectory()
* Added TIFFmemory(3t) functions to libtiff.def.
* Added libtiff/libtiff.def to TIFFILES distribution list.

**CHANGES IN THE TOOLS:**

* fax2ps: Fixed mixup of width and height in bounding box statement as per submission by Nalin Dahyabhai .
* fax2ps: Modified printruns to take uint32 instead of uint16. Patch courtesy of Bernt Herd
* Largely reimplemented contrib/addtiffo to avoid temp files, updating the TIFF file in place. Fixed a few other bugs to.
* Altered descriptions in tools to reflect "by default" lzw not supported

**CHANGES IN THE LZW COMPRESSION KIT**

* created mangle-src.sh -- sed scripts to munge src into LZW enabled format. Thanks to Stanislav Brabec
* created Makefile
* merged tif\_dir.c with current source.
* Created lzw compression kit, as a new CVS module (libtiff-lzw-compression-kit).
* Updated index.html to note lzw compression kit.

 TIFF home page.

Last updated $Date: 2016-09-25 20:05:45 $.