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## Copyright FAQ

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### 2. I want to package these fonts separately for distribution and sale as part of a larger software package or system. Can I do so?

Yes. A RPM or Debian package is a "larger software package" to begin with, and you aren't selling them independently by themselves. See 1. above.

### 3. Are derivative works allowed?

Yes!

### 4. Can I change or add to the font(s)?

Yes, but you must change the name(s) of the font(s).

### 5. Under what terms are derivative works allowed?

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### 6. If I have improvements for Bitstream Vera, is it possible they might get adopted in future versions?

Yes. The contract between the Gnome Foundation and Bitstream has provisions for working with Bitstream to ensure quality additions to the Bitstream Vera font family. Please contact us if you have such additions. Note, that in general, we will want such additions for the entire family, not just a single font, and that you'll have to keep both Gnome and Jim Lyles, Vera's designer, happy! To make sense to add glyphs to the font, they must be stylistically in keeping with Vera's design. Vera cannot become a "ransom note" font. Jim Lyles will be providing a document describing the design elements used in Vera, as a

guide and aid for people interested in contributing to Vera.

7. I want to sell a software package that uses these fonts: Can I do so?

Sure. Bundle the fonts with your software and sell your software with the fonts. That is the intent of the copyright.

8. If applications have built the names "Bitstream Vera" into them, can I override this somehow to use fonts of my choosing?

This depends on exact details of the software. Most open source systems and software (e.g., Gnome, KDE, etc.) are now converting to use fontconfig (see [www.fontconfig.org](http://www.fontconfig.org)) to handle font configuration, selection and substitution; it has provisions for overriding font names and substituting alternatives. An example is provided by the supplied local.conf file, which chooses the family Bitstream Vera for "sans", "serif" and "monospace". Other software (e.g., the XFree86 core server) has other mechanisms for font substitution.

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```
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 * All lookup tables replaced with 'on the fly' calculations.
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- optional x86 optimizations in the files  
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- the X11 grabber in libavdevice/x11grab.c
- the swresample test app in  
libswresample/swresample-test.c
- the texi2pod.pl tool
- the following filters in libavfilter:
  - vf\_blackframe.c
  - vf\_boxblur.c
  - vf\_colormatrix.c
  - vf\_cropdetect.c
  - vf\_delogo.c
  - vf\_hqdn3d.c

- vf\_mp.c
- vf\_super2xsai.c
- vf\_tinterlace.c
- vf\_yadif.c
- vsrc\_mptestsrc.c

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#### external libraries

=====

FFmpeg can be combined with a number of external libraries, which sometimes affect the licensing of binaries resulting from the combination.

#### compatible libraries

-----

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#### incompatible libraries

-----

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If you wish to enable these libraries, pass --enable-nonfree to configure.

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/\*

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Some optional parts of FFmpeg are licensed under the GNU General Public License version 2 or later (GPL v2+). See the file COPYING.GPLv2 for details. None of these parts are used by default, you have to explicitly pass --enable-gpl to configure to activate them. In this case, FFmpeg's license changes to GPL v2+.

Specifically, the GPL parts of FFmpeg are

- libpostproc
- libmpcodecs
- optional x86 optimizations in the files  
libavcodec/x86/idct\_mmx.c
- libutvideo encoding/decoding wrappers in  
libavcodec/libutvideo\*.cpp
- the X11 grabber in libavdevice/x11grab.c
- the swresample test app in  
libswresample/swresample-test.c
- the texi2pod.pl tool
- the following filters in libavfilter:
  - vf\_blackframe.c



- vf\_boxblur.c
- vf\_colormatrix.c
- vf\_cropdetect.c
- vf\_delogo.c
- vf\_hqdn3d.c
- vf\_mp.c
- vf\_super2xsai.c
- vf\_tinterlace.c
- vf\_yadif.c
- vsrc\_mptestsrc.c

There are a handful of files under other licensing terms, namely:

\* The files libavcodec/jfdctfst.c, libavcodec/jfdctint\_template.c and libavcodec/jrevdct.c are taken from libjpeg, see the top of the files for licensing details. Specifically note that you must credit the IJG in the documentation accompanying your program if you only distribute executables. You must also indicate any changes including additions and deletions to those three files in the documentation.

Should you, for whatever reason, prefer to use version 3 of the (L)GPL, then the configure parameter --enable-version3 will activate this licensing option for you. Read the file COPYING.LGPLv3 or, if you have enabled GPL parts, COPYING.GPLv3 to learn the exact legal terms that apply in this case.

#### external libraries

=====

FFmpeg can be combined with a number of external libraries, which sometimes affect the licensing of binaries resulting from the combination.

#### compatible libraries

-----

The libcdio, libx264, libxavs and libxvid libraries are under GPL. When combining them with FFmpeg, FFmpeg needs to be licensed as GPL as well by passing --enable-gpl to configure.

The OpenCORE and VisualOn libraries are under the Apache License 2.0. That license is incompatible with the LGPL v2.1 and the GPL v2, but not with version 3 of those licenses. So to combine these libraries with FFmpeg, the license version needs to be upgraded by passing --enable-version3 to configure.

#### incompatible libraries

-----

The Fraunhofer AAC library, FAAC and aacplus are under licenses which

are incompatible with the GPLv2 and v3. We do not know for certain if their licenses are compatible with the LGPL.

If you wish to enable these libraries, pass `--enable-nonfree` to configure.

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```

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## 1.20 HttpCore 4.1.4

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## 1.27 KazLib 1.20

### 1.27.1 Available under license :

```
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 * $Id: except.c,v 1.27.2.2 2001/07/27 01:20:34 kaz Exp $
 * $Name: kazlib_1_20 $
 */
```

## 1.28 LeverPack 1\_0\_0\_alpha\_b

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## 1.29 libcurl 7.21.7

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The Independent JPEG Group's JPEG software

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README for release 6b of 27-Mar-1998

=====

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This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the official ISO JPEG standards committee.

### DOCUMENTATION ROADMAP

=====

This file contains the following sections:

- OVERVIEW        General description of JPEG and the IJG software.
- LEGAL ISSUES    Copyright, lack of warranty, terms of distribution.
- REFERENCES     Where to learn more about JPEG.
- ARCHIVE LOCATIONS    Where to find newer versions of this software.
- RELATED SOFTWARE    Other stuff you should get.
- FILE FORMAT WARS    Software \*not\* to get.
- TO DO            Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

- install.doc     How to configure and install the IJG software.

usage.doc      Usage instructions for cjpeg, djpeg, jpegtran,  
                  rdjpgcom, and wrjpgcom.

\*.1            Unix-style man pages for programs (same info as usage.doc).

wizard.doc     Advanced usage instructions for JPEG wizards only.

change.log     Version-to-version change highlights.

Programmer and internal documentation:

libjpeg.doc    How to use the JPEG library in your own programs.

example.c      Sample code for calling the JPEG library.

structure.doc   Overview of the JPEG library's internal structure.

filelist.doc    Road map of IJG files.

coderrules.doc Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

## OVERVIEW

=====

This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images. JPEG is intended for compressing "real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that

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## REFERENCES

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We highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at <ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz>. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The best full description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2). This is by far the most complete exposition of JPEG in existence, and we highly recommend it.

The JPEG standard itself is not available electronically; you must order a

paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging \$95 for Part 1 and \$47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department  
C-Cube Microsystems, Inc.  
1778 McCarthy Blvd.  
Milpitas, CA 95035  
phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at <ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz>. There is also a plain text version at <ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz>, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from <ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz>. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from <ftp.sgi.com> or from <ftp://ftp.uu.net/graphics/jpeg/>. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from <ftp://ftp.sgi.com/graphics/tiff/>.

#### ARCHIVE LOCATIONS

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The "official" archive site for this software is ftp.uu.net (Internet address 192.48.96.9). The most recent released version can always be found there in directory graphics/jpeg. This particular version will be archived as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at <http://www.faqs.org/faqs/jpeg-faq/> and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: <ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/>. If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body  
send usenet/news.answers/jpeg-faq/part1  
send usenet/news.answers/jpeg-faq/part2

## RELATED SOFTWARE

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Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably <ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/>. Unfortunately PBMPPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from <ftp://havefun.stanford.edu/pub/jpeg/>. This program

is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

## FILE FORMAT WARS

=====

Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read. (For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

## TO DO

=====

The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving



quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to [jpeg-info@uunet.uu.net](mailto:jpeg-info@uunet.uu.net).

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A "png\_get\_copyright" function is available, for convenient use in "about" boxes and the like:

```
printf("%s",png_get_copyright(NULL));
```

Also, the PNG logo (in PNG format, of course) is supplied in the files "pngbar.png" and "pngbar.jpg (88x31) and "pngnow.png" (98x31).

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Glenn Randers-Pehrson  
glennrp at users.sourceforge.net  
June 26, 2010

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## 1.35 miniupnpc 1.8

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 *
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 */
```

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3. [3]Viraj Bais <vbais@mailman1.intel.com> and [4]Clayton Kirkwood <kirkwood@striderfm.intel.com> port to WindowsNT 3.5
4. [5]Michael Barone <michael,barone@lmco.com> GPSVME fixes
5. [6]Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca>IPv6 support
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7. [8]Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.
8. [9]Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver
9. [10]Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support
10. [11]Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
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12. [13]Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
13. [14]Sven Dietrich <sven\_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.
14. [15]John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port
15. [16]Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
16. [17]Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119
17. [18]John Hay <jhay@icomtek.csir.co.za> IPv6 support and testing
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## GPS clock driver

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30. [33]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
31. [34]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
32. [35]Danny Mayer <mayer@ntp.org>Network I/O, Windows Port, Code Maintenance
33. [36]David L. Mills <mills@udel.edu> Version 4 foundation: clock discipline, authentication, precision kernel; clock drivers: Spectracom, Austron, Arbiter, Heath, ATOM, ACTS, KSI/Odetics; audio clock drivers: CHU, WWV/H, IRIG
34. [37]Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port
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38. [41]Derek Mulcahy <derek@toybox.demon.co.uk> and [42]Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
39. [43]Rob Neal <neal@ntp.org> Bancomm refclock and config/parse code maintenance
40. [44]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
41. [45]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
42. [46]Wilfredo Snchez <wsanchez@apple.com> added support for NetInfo
43. [47]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
44. [48]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
45. [49]Ray Schnitzler <schnitz@unipress.com> Unixware1 port
46. [50]Michael Shields <shields@tembel.org> USNO clock driver
47. [51]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
48. [52]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
49. [53]Kenneth Stone <ken@sdd.hp.com> HP-UX port
50. [54]Ajit Thyagarajan <ajit@ee.udel.edu>IP multicast/anycast support
51. [55]Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp>TRAK clock driver
52. [56]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
53. [57]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

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## References

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the

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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system,



rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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--- end of FTL.TXT ---

/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.5, April 19th, 2010

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jloup@gzip.org     madler@alumni.caltech.edu

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\endcode  
\endlegalese  
*/
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47251\_\_nthompson\_\_rocket.wav  
3378\_\_patchen\_\_Rhino\_03.wav  
3258\_\_Jovica\_\_Dronetail\_02.wav  
30351\_\_Matt\_G\_\_Space\_Fighter\_Pass.wav  
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78678\_\_joe93barlow\_\_swing0.wav  
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Parts of the FreeType projects have been modified and put into Qt for use in the painting subsystem. These files are ftraster.h, ftraster.c, ftgrays.h and ftgrays.c. The following modifications has been made to these files:

\list

\i Renamed FT\_ and ft\_ symbols to QT\_FT\_ and qt\_ft\_ to avoid name conflicts in \c{qrastrdefs\_p.h}.

\i Removed parts of code not relevant when compiled with \_STANDALONE\_ defined.

\i Changed behavior in \c{ftraster.c} to follow X polygon filling rules.

\i Implemented support in \c{ftraster.c} for winding / odd even polygon fill rules.

\i Replaced bitmap generation with span generation in \c{ftraster.c}.

\i Renamed \c{ftraster.h} as \c{qblackraster\_p.h}.

\i Renamed \c{ftraster.c} as \c{qblackraster.c}.

\i Renamed \c{ftgrays.h} as \c{qgrayraster\_p.h}.

\i Renamed \c{ftgrays.c} as \c{qgrayraster.c}.

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\o Parts of the internal QKeyMapper class on X11 platforms

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pnmscale.c - read a portable anymap and scale it

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\o Parts of the internal QImageSmoothScaler::scale() function use code based on pnmscale.c by Jef Poskanzer.

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\o examples/webkit/fancybrowser/jquery.min.js

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\list  
\o src/corelib/io/qurl.cpp  
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\list  
\o src/corelib/tools/qlocale.cpp  
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/* *                                                                    */
/* * **** */
/* *                                                                    */
/* * Parts of this software have been adapted from the libpng package. */
/* * Although this library supports all features from the PNG specification */
/* * (as MNG descends from it) it does not require the libpng package. */
/* * It does require the zlib library and optionally the IJG jpeg library, */
/* * and/or the "little-cms" library by Marti Maria (depending on the */
/* * inclusion of support for JNG and Full-Color-Management respectively. */
/* *                                                                    */
/* * This library's function is primarily to read and display MNG */
/* * animations. It is not meant as a full-featured image-editing */
/* * component! It does however offer creation and editing functionality */

```

```
/* * at the chunk level.                * */
/* * (future modifications may include some more support for creation * */
/* * and or editing)                    * */
/* *                                    * */
/* ***** */
```

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## Copyright FAQ

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### 3. Are derivative works allowed?

Yes!

### 4. Can I change or add to the font(s)?

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### 5. Under what terms are derivative works allowed?

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### 6. If I have improvements for Bitstream Vera, is it possible they might get adopted in future versions?

Yes. The contract between the Gnome Foundation and Bitstream has provisions for working with Bitstream to ensure quality additions to the Bitstream Vera font family. Please contact us if you have such additions. Note, that in general, we will want such additions for the entire family, not just a single font, and that you'll have to keep



both Gnome and Jim Lyles, Vera's designer, happy! To make sense to add glyphs to the font, they must be stylistically in keeping with Vera's design. Vera cannot become a "ransom note" font. Jim Lyles will be providing a document describing the design elements used in Vera, as a guide and aid for people interested in contributing to Vera.

7. I want to sell a software package that uses these fonts: Can I do so?

Sure. Bundle the fonts with your software and sell your software with the fonts. That is the intent of the copyright.

8. If applications have built the names "Bitstream Vera" into them, can I override this somehow to use fonts of my choosing?

This depends on exact details of the software. Most open source systems and software (e.g., Gnome, KDE, etc.) are now converting to use fontconfig (see [www.fontconfig.org](http://www.fontconfig.org)) to handle font configuration, selection and substitution; it has provisions for overriding font names and substituting alternatives. An example is provided by the supplied local.conf file, which chooses the family Bitstream Vera for "sans", "serif" and "monospace". Other software (e.g., the XFree86 core server) has other mechanisms for font substitution.

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## 1.43 SSLeay 0.9.0b

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# 1.44 Webkit r116000-xNDS-custom :Stan-r0.19

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI) in the Netherlands as a successor of a language called ABC. Guido is Python's principal author, although it includes many contributions from others. The last version released from CWI was Python 1.2. In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI) in Reston, Virginia where he released several versions of the software. Python 1.6 was the last of the versions released by CNRI. In 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. Python 2.0 was the first and only release from BeOpen.com.

Following the release of Python 1.6, and after Guido van Rossum left CNRI to work with commercial software developers, it became clear that the ability to use Python with software available under the GNU Public License

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This package was debianized by Chris Willing [c.willing@uq.edu.au](mailto:c.willing@uq.edu.au) on Thu, Sat, 11 Apr 2009 12:54:52 +1000

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## 1.46 wpa supplicant 2.0

### 1.46.1 Available under license :

wpa\_supplicant and hostapd  
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This package may include either wpa\_supplicant, hostapd, or both. See README file respective subdirectories (wpa\_supplicant/README or hostapd/README) for more details.

Source code files were moved around in v0.6.x releases and compared to earlier releases, the programs are now built by first going to a subdirectory (wpa\_supplicant or hostapd) and creating build configuration (.config) and running 'make' there (for Linux/BSD/cygwin builds).

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## 1.47 wvDecrypt 1.2.0

### 1.47.1 Available under license :

wvDecrypt, decrypt MS Word 6/95/97/2000 documents

What is It

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## 1.48 Zlib 1.2.3

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