Copyrights, Trademarks and Credits

This software code copyright © 2009-2017 Celartem Inc., doing business as LizardTech, 1008 Western Avenue, Suite 403, Seattle, WA 98104. Unauthorized use or distribution prohibited. Access to and use of this code is permitted only under license from LizardTech. Portions of the code are protected by US and foreign patents and other filings. All rights reserved.

LizardTech, MrSID, GeoExpress and Express Server are registered trademarks in the United States and the LizardTech, GeoExpress, Express Server, ExpressView and GeoViewer logos are trademarks, and all are the property of Celartem Inc., doing business as LizardTech. Unauthorized use is prohibited.

This software may use any or all of the products listed below. LizardTech acknowledges and credits the following companies, products, open source projects, etc. Corrections to this list may be addressed to support@lizardtech.com.

Note: Each of the following statements is to be understood as the declaration of the particular organization listed with respect to their own individual software components or other intellectual property, except where explicitly noted as a statement from LizardTech.

ActionBarSherlock

This product may include ActionBarSherlock, © 2012 Jake Wharton, licensed under the Apache 2.0 license (http://www.apache.org/licenses/LICENSE-2.0.html). http://actionbarsherlock.com/

AlphaFS

This product may include the AlphaFS library, Copyright (c) 2008-2014 Peter Palotas, Alexandr Normuradov, Jeffrey Jangli.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING

FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

AmbilWarna

This product may include the AmbilWarna library, licensed under the Apache 2.0 license (http://www.apache.org/licenses/LICENSE-2.0.html).

http://code.google.com/p/yuku-android-util/source/browse/#git%2FAmbilWarna

Android Color Picker – see AmbilWarna

Android File Dialog

This product may include the Android File Dialog, licensed under the 3-Clause or "Modified" BSD License (http://opensource.org/licenses/BSD-3-Clause). http://code.google.com/p/android-file-dialog/

Android Open Source Project

This product may include the Android Open Source Project, licensed under the Apache 2.0 license (http://www.apache.org/licenses/LICENSE-2.0.html). http://source.android.com/

Apache

This product may include software developed by the Apache Software Foundation (http://www.apache.org/), including Apache Commons IO, Apache log4j and Apache Tomcat, used under the Apache 2.0 license (http://www.apache.org/licenses/LICENSE-2.0.html). Copyright © 2002-2012 The Apache Software Foundation.

Autodesk

Autodesk is a registered trademark of Autodesk Inc.

Bentley

Bentley is a registered trademark of Bentley Software Inc.

Bing

This product may use Bing Maps and Bing Maps Services subject to the Bing Maps Terms of Use: http://www.microsoft.com/maps/assets/docs/terms.aspx

Cairo

This product may include Cairo libraries, © 2002 University of Southern California and © 2005 Red Hat Inc., licensed under the terms of the GNU Lesser General Public License (LGPL) version 2.1. LizardTech thanks the Cairo development community for their efforts.

http://www.cairographics.org

CppUnit

LizardTech thanks the CppUnit development team for their efforts. http://sourceforge.net/projects/cppunit/

Doxygen

LizardTech thanks the developers of Doxygen. http://www.doxygen.org

DragSortListView

This product may include DragSortListView, © 2012 Carl Bauer, licensed under the Apache 2.0 license (http://www.apache.org/licenses/LICENSE-2.0.html). https://github.com/bauerca/drag-sort-listview

Dropbox

This product may work with and use the Dropbox service (https://www.dropbox.com/developers/reference/tos).

ERDAS

ERDAS and ERDAS IMAGINE are registered trademarks of ERDAS Inc.

Esri

Esri is a registered trademark and ArcInfo is a service mark of Environmental Systems Research Institute Inc.

This product may contain the Esri Client Toolkit, Copyright © Esri. The Esri Client Toolkit is licensed under the Microsoft Public License (http://go.microsoft.com/fwlink/?LinkID=131993). All other rights reserved.

This product may contain a mapping API provided by Esri ArcGIS Runtime SDK for WPF. Copyright © Esri.

This product may contain map data from Esri. Copyright © Esri, i-cubed, GeoEye.

Additionally, this product may contain sample code from Esri, used under the terms listed below, Copyright © 2012 Esri.

All rights reserved under the copyright laws of the United States and applicable international laws, treaties, and conventions.

You may freely redistribute and use this sample code, with or without modification, provided you include the original copyright notice and use restrictions.

Disclaimer: THE SAMPLE CODE IS PROVIDED "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL ESRI OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,

PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) SUSTAINED BY YOU OR A THIRD PARTY, HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT ARISING IN ANY WAY OUT OF THE USE OF THIS SAMPLE CODE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

For additional information, contact:

Esri

Attn: Contracts and Legal Services Department 380 New York Street Redlands, California, 92373-8100 USA

email: contracts@esri.com

Expat

Copyright © 1998, 1999, 2000 Thai Open Source Software Center Ltd and Clark Cooper; copyright © 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

http://sourceforge.net/projects/expat

Flare

LizardTech thanks the Flare development team at MadCap Software. http://www.mapcapsoftware.com

Fontconfig

This product may include Fontconfig, a library for configuring and customizing font access, copyright © 2001, 2003 Keith Packard. Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Keith Packard not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Keith Packard makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty. THE AUTHOR(S) DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE AUTHOR(S) BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF

CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. http://www.fontconfig.org

FreeType

This product may include software that is copyright © 2011 The FreeType Project. All rights reserved. LizardTech thanks the FreeType development community for their efforts.

http://www.freetype.org

Galdos

This application may use GML powered by Galdos. Galdos and GALDOS are trademarks of Galdos Systems Inc., used under license. GML and GMLJP2 are OGC standards, copyright © 2008 Open Geospatial Consortium Inc. All rights reserved. To obtain additional rights of use, visit http://www.opengeospatial.org/legal/.

GCC

LizardTech thanks the GCC team for their efforts. http://gcc.gnu.org

GDAL

GDAL libraries copyright © 2000 Frank Warmerdam. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. http://www.gdal.org

GeoTIFF

The GeoTIFF format was produced by Dr. Niles Ritter and is completely open, public domain, and non-proprietary. There is no restriction on licensing, implementation, promulgation, or any uses of the format. The format is entirely open and available to all. The specifications are public, there are abundant free software source libraries, toolkits, data samples, and technical support through the email forum. http://geotiff.osgeo.org

gSOAP

gSOAP is used under the gSOAP Public License 1.3, which is based on MPL1.1 (Mozilla Public License 1.1). The license allows for commercial and non-commercial use of gSOAP without fees or royalties. It also allows products to be built on top and distributed under any license (including commercial). For full licensing details, see http://gsoap2.sourceforge.net/

IBM

IBM PROPRIETARY RIGHTS: some Software that encodes files into MrSID-format incorporates compression and decompression functionality that is proprietary to and under license from IBM and is copyright © 1999. All Rights Reserved. LizardTech assumes responsibility for all IBM proprietary intellectual property incorporated into the Software, which may be construed as a derivative work licensed by a third party.

Intel

Intel and Pentium are registered trademarks of Intel Corporation.

Intel Threaded Building Blocks (Intel TBB)

Intel TBB is used under the GNU General Public License, version 2, with the (libstdc++) runtime exception. Copyright © 2005 - 2013, Intel Corporation.

https://www.threadingbuildingblocks.org/.

Intel TBB is free software; you can use, redistribute it and/or modify it under the terms of the GPL as published by the Free Software Foundation; either version 2 of the GPL, or (at your option) any later version. Intel TBB is provided AS IS and WITHOUT ANY WARRANTY, including any implied warranties of merchantability or fitness for a particular purpose. See the GPL for more details. You should have received a copy of the GPL along with this product; if not please contact LizardTech at support@lizardtech.com. The source code is also available for Intel TBB. Please contact support@lizardtech.com to obtain it.

Intergraph

Intergraph is a registered trademark of Intergraph Corporation.

JAXB

This product may include JAXB software, used under the Common Development And Distribution License (CDDL) Version 1.1. Copyright © 2003-2011 Oracle and/or its affiliates. All rights reserved. JAXB (source code and binaries available from http://jaxb.java.net/). The full license can be obtained from: http://glassfish.java.net/public/CDDL+GPL_1_1.html.

Kakadu

Kakadu software is licensed from Unisearch Software, Ltd. http://www.kakadusoftware.com

LASlib and LASzip

LASlib and LASzip are licensed under the GNU Lesser General Public License (LGPL), version 2.1.

(c) 2007-2014, rapidlasso GmbH, Germany.

http://www.laszip.org/

libcrypto++

Compilation copyright © 1995-2006 Wei Dai. All rights reserved. This copyright applies only to this software distribution package as a compilation, and does not imply a

copyright on any particular file in the package. See http://www.cryptopp.com for additional copyrights.

LibJPEG

Copyright © 1991-1998, Thomas G. Lane. http://www.ijg.org

libpng

libpng versions 1.2.6, August 15, 2004, through 1.2.35, February 14, 2009, are copyright © 2004, 2006-2008 Glenn Randers-Pehrson. See http://www.libpng.org for additional prior copyrights.

LibTIFF

The LibTIFF Software Library is copyright © 1988-1997 Sam Leffler and copyright © 1991-1997 Silicon Graphics Inc.

http://www.libtiff.org

MapInfo

MapInfo is a registered trademark of MapInfo Corporation.

Mercurial / Hg

LizardTech thanks the Mercurial team for their efforts.

http://www.selenic.com/mercurial

Microsoft

Microsoft, Windows, Windows NT, Windows Server, Windows Vista, Windows Silverlight and Windows 7 are either trademarks or registered trademarks of Microsoft Corporation in the United States or other countries.

MJ Harden

LizardTech thanks MJ Harden, a GeoEye company, for sample imagery.

NASA / MODIS

MODIS image dataset provided by Reto Stockli, NASA Earth Observatory, rstockli@climate.gsfc.nasa.gov

NineOldAndroids

This product may include NineOldAndroids, © 2012 Jake Wharton, licensed under the Apache 2.0 license (http://www.apache.org/licenses/LICENSE-2.0.html). https://github.com/JakeWharton/NineOldAndroids

Number Picker

This product may include Number Picker, © 2008 The Android Open Source Project and © 2011-2012 Michael Novak, licensed under the Apache 2.0 license (http://www.apache.org/licenses/LICENSE-2.0.html). http://developer.android.com/reference/android/widget/NumberPicker.html

OGC

GML and GMLJP2 are OGC standards, copyright © 2008 Open Geospatial Consortium Inc. All rights reserved. To obtain additional rights of use, visit http://www.opengeospatial.org/legal/

OpenSSL

Copyright © 1998-2008 the OpenSSL Project. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. All advertising materials mentioning features or use of this software must display the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
- 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact openssl-core@openssl.org.
- 5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
- 6. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/)".

This software is provided by the Opens' project "as is" and any expressed or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall the OpenSSL project or its contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).
http://www.openssl.org/

OpenStreetMap

This product may use data from the OpenStreetMap project, licensed under the Open Data Commons Open Database License (ODbL).

www.openstreetmap.org/copyright

Oracle

Oracle is a registered trademark of Oracle Corporation and/or its affiliates.

OSGeo

LizardTech thanks the OSGeo community for their contributions to the geospatial software industry.

PDAL

Copyright © 2015, Hobu, Inc. (hobu.co). All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of Hobu, Inc. or Flaxen Consulting LLC nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

pdftoppm

This product may include pdftopmm software, used under the terms of the GNU General Public License (GPL). Copyright © 2005-2011 The Poppler Developers. http://poppler.freedesktop.org/.

Copyright © 1996-2004 Glyph & Cog, LLC. pdftoppm is free software; you can use, redistribute it and/or modify it under the terms of the GPL as published by the Free Software Foundation; either version 2 of the GPL, or (at your option) any later version. pdftoppm is provided AS IS and WITHOUT ANY WARRANTY, including any implied warranties of merchantability or fitness for a particular purpose. See the GPL for more details. You should have received a copy of the GPL along with this product; if not

please contact LizardTech at support@lizardtech.com. The source code is also available for pdftoppm. Please contact support@lizardtech.com to obtain it.

Perl

LizardTech thanks the Perl team for their efforts. www.perl.org/

PoDoFo

This product may include PoDoFo software, used under the terms of the GNU General Public License (GPL). Copyright © 2010 Dominik Seichter, Craig Ringer, The PoDoFo Developers.

http://podofo.sourceforge.net/

PoDoFo is free software; you can use, redistribute it and/or modify it under the terms of the GPL as published by the Free Software Foundation; either version 2 of the GPL, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GPL for more details. You should have received a copy of the GPL along with this product; if not, write to the Free Software Foundation, Inc., 59 Temple Place – Suite 330, Boston, MA 02111-1307, USA.

Puget Sound LiDAR Consortium

Some images in LizardTech documentation are courtesy of the Puget Sound LiDAR Consortium. LizardTech thanks the PSLC for permission to reproduce and distribute images of this data.

Sanborn Map Company

Sample data for LiDAR Compressor is copyright Sanborn Map Company and is used by permission.

Jon Skeet and Marc Gravell

This product may include software developed by Jon Skeet and Marc Gravell. Contact skeet@pobox.com, or see http://www.pobox.com/~skeet/).

SlimDX

SlimDX libraries copyright © 2007-2009 SlimDX Group. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Sun

Sun and Solaris are registered trademarks of Sun Microsystems.

SWIG

LizardTech thanks the SWIG team for their efforts.

Undo Bar Controller

This product may include Undo Bar Controller, © 2012 Roman Nurik, licensed under the Apache 2.0 license (http://www.apache.org/licenses/LICENSE-2.0.html). http://code.google.com/p/romannurik-

 $code/source/browse/misc/undobar/src/com/example/android/undobar/UndoBarController. \\ java?r=72667b28282e0a366c4bc96fa26522fb7cac29de$

Unicode, Inc.

ConvertUTF.c is copyright © 2001-2004 Unicode, Inc. Unicode, Inc. hereby grants the right to freely use the information supplied in this file in the creation of products supporting the Unicode Standard, and to make copies of this file in any form for internal or external distribution as long as this notice remains attached.

UnZip

This product may include the UnZIP utility created by Info-Zip, © 1990-2009. The UnZIP utility is used under a BSD-style license (http://www.info-zip.org/pub/infozip/license.html).

Vaadin, Ltd.

This product may include the Vaadin projects Vaadin, CustomFields, Refresher, EasyUploads and PopupButton, used under the Apache 2.0 license (http://www.apache.org/licenses/LICENSE-2.0.html). Copyright © 2011 Vaadin, Ltd.

This product may include the Vaadin projects MVP4Vaadin and Stuff4Vaadin, used under the Apache 2.0 license (http://www.apache.org/licenses/LICENSE-2.0.html). Copyright © 2011 Petter Holmström.

Xceed Software Inc.

This product may include the Extended WPF Toolkit, Copyright (C) 2007-2013 Xceed Software Inc.

The Extended WPF Toolkit is licensed under the terms of the Microsoft Public

License (http://wpftoolkit.codeplex.com/license).

zlib

This product may use the zlib.h interface of the 'zlib' general purpose compression library, version 1.2.3, July 18th, 2005, copyright © 1995-2005 Jean-loup Gailly and Mark Adler. This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software. Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

- 1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
- 2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
- 3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly: jloup@gzip.org

Mark Adler: madler@alumni.caltech.edu

http://www.zlib.net/zlib.html

All other trademarks are the property of their respective owners.

28 December 2016 r.18