

KStars Desktop Planetarium

For information about the software: https://edu.kde.org/kstars/

For instructions on how to use it:

https://docs.kde.org/trunk5/en/kdeedu/kstars/index.html

For source code: https://github.com/KDE/kstars

This program is licensed under the terms of the <u>GNU General Public License</u>. https://docs.kde.org/trunk5/en/kdeedu/kstars/credits.html



For Information about the software: http://www.indilib.org

For instructions on how to use it: http://www.indilib.org/develop/developer-

manual.html

For source code: https://github.com/indilib/indi

The INDI library is released under the GNU Library General Public License (LGPL) . http://www.indilib.org/develop/developer-manual/86-introduction.html



QΤ

For Information about the software: https://www.qt.io

For instructions on how to use QT Creator: http://doc.gt.io/qtcreator/

For Documentation about QT classes: http://doc.qt.io/qt-5/

For source code: http://wiki.gt.io/Get the Source

The QT Frameworks are released under the GNU Library General Public License (GPL v 3).

https://www1.qt.io/faq/#_Toc_3_1

KDE Frameworks

For Information about the software: https://www.kde.org/index

Documentation for KDE programs: https://api.kde.org/frameworks/index.html

For source code: https://github.com/KDE

Most KDE Frameworks are released under the Lesser GNU Library General Public License

(LGPL v 2).

https://inglude.org



For Information about the software: http://astrometry.net/

For Instructions on how to use it: http://astrometry.net/doc/readme.html

For Additional Data like index files:

For source code: https://github.com/astrometry

The Astrometry.net code suite is free software licensed under the GNU GPL, version 2. See the file LICENSE for the full terms of the GNU GPL. astrometry.net/doc/readme.html#license



For Information about the software: http://xplanet.sourceforge.net

For Instructions on how to use it:

http://xplanet.sourceforge.net/documentation.php

For Additional Data like maps: http://xplanet.sourceforge.net/maps.php

For source code: http://xplanet.sourceforge.net/download.php

Xplanet is free software, distributed according to the terms of the GNU General Public License. xplanet.sourceforge.net



For Information about the software: https://sourceforge.net/projects/flatplanet/
For Additional Maps: http://flatplanet.sourceforge.net/maps/data.html
For source code: https://sourceforge.net/projects/flatplanet/files/?source=navbar

Flatplanet has GNU General Public License version 2.0 (GPLv2). sourceforge.net/projects/flatplanet/



For Information about the software: https://www.videolan.org

For source code: https://www.videolan.org/vlc/download-sources.html

LibVLC has Lesser GNU General Public License version 2.1 (LGPLv2.1). https://www.videolan.org/legal.html

D-Bus

For Information about the software:

https://www.freedesktop.org/wiki/Software/dbus/ For source code: https://cgit.freedesktop.org/dbus/dbus/

D-Bus is released under GNU GPL version 2 or later https://dbus.freedesktop.org/doc/dbus-faq.html



For Information about the software: https://www.python.org/downloads/source/

Python is released as Open Source and is GPL Compatible https://docs.python.org/2.7/license.html

Netpbm

For Information about the software: http://netpbm.sourceforge.net For source code: http://netpbm.sourceforge.net/getting_netpbm.php

Netpbm is released as Open Source, is copyrighted to many different authors with the right to redistribute the code. http://netpbm.sourceforge.net

NumPy

For Information about the software: http://www.numpy.org
For Documentation on how to use it: https://docs.scipy.org/doc/
For source code: https://netpbm.sourceforge.net/getting_netpbm.php

NumPy is Copyright © 2005-2017, NumPy Developers. All Rights Reserved. Redisribution as both source and binary is permitted. http://www.numpy.org/license.html

PyFITS

For Information about the software:

http://www.stsci.edu/institute/software_hardware/pyfits

For Documentation about how to use it:

http://stsdas.stsci.edu/download/docs/The PyFITS Handbook.pdf

For source code: https://aeon.stsci.edu/ssb/svn/pyfits/

PyFITS is released under the BSD License but for a short time, some parts were under the GPL License

http://www.stsci.edu/institute/software_hardware/pyfits

LibGphoto2

For Information about the software: http://gphoto.org

For Documentation about how to use it: http://gphoto.org/doc/

For source code: https://github.com/gphoto/

 $Lib Gphoto 2 \ is \ released \ under \ the \ GNU \ GPL \ version \ 2$

http://gphoto.org

GSC, The Guide Star Catalog

(Not included or bundled, but an optional install)

For Information about the software and data:

http://gsss.stsci.edu/catalogs/gsc/GSC1/gsc12/DESCRIPTION.HTM

Instructions on how to install it: http://www.indilib.org/support/tutorials/139-

indi-library-on-raspberry-pi.html

Source Code: http://cdsarc.u-strasbg.fr/ftp/cats/bincats/

The Guide Star Catalog was developed for the Hubble Space Telescope. The data is copyrighted by The Association of Universities for Research in Astronomy (c) 2001-2008. It is free for non-commercial use.

launchpad.net/gsc archive.stsci.edu/data_use.html

Cloudmakers INDI atik drivers

For Information about the software and data:

http://www.cloudmakers.eu/atikdrivers/

Instructions on how to install it: http://www.cloudmakers.eu/atikdrivers/

Source Code: Not open source. Used with Permission.

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Note, there is an open source INDIGO Driver from cloudmakers, but the INDI driver is closed source.

https://github.com/indigo-astronomy/indigo/tree/master/indigo_drivers/ccd_atik