

AM5728 QT5 Lab 1(Hello QT5)

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sdr@sdr-Samsung-DeskTop-System:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/linux-devkit/sysroots/x86_64-arago-linux/usr
/bin$ ls
2to3                autoscan            git                 lsipc               scriptreplay
abs6x               autoupdate         git.real           lslocks            setarch
aclocal             blkdiscard         git-receive-pack  lslogins           setsid
aclocal-1.15       bsdcat            git-shell         lsns               setsid.util-linux
acp6x              cal               git-upload-archive m4                 setterm
acpia6x            cg6x              git-upload-pack   mesg               smtpd.py
acpll6x            cg6x3            gnu-configize    mesg.util-linux   strip6x
addpart            chage             gpasswd          mkfs.ubifs        swaponlabel
ap6x               chcpu            groupadd          namei              tailf
ap6x3              chfn.shadow       groupdel          newgidmap          taskset
ar6x               chgpasswd         groupmems         newuidmap          ubiattach
arm-linux-gnueabihf-addr2line chpasswd.shadow  groupmod          newusers           ubiblock
arm-linux-gnueabihf-ar chrt               grpck            nm6x              ubicrc32
arm-linux-gnueabihf-as chrt.util-linux   grpconv          nologin           ubidetach
arm-linux-gnueabihf-c++filt chsh.shadow       grpunconv        nsenter           ubiformat
arm-linux-gnueabihf-cpp ci6x              hexdump           ofd6x             ubimkvvol
arm-linux-gnueabihf-g++ cl6x              hexdump.util-linux omps2s6x          ubinfo
arm-linux-gnueabihf-gcc clacc             i386             openssl           ubinize
arm-linux-gnueabihf-gcc-6.2.1 clist6x          idle             opkg              ubirename
arm-linux-gnueabihf-gcc-ar clocl             ifnames          pkg-config        ubirmvol
arm-linux-gnueabihf-gcc-nm clt6x            ilk6x            passwd.shadow     ubirsvol
arm-linux-gnueabihf-gcc-ranlib cmake             ionice           pdd6x             ubiupdatevol
arm-linux-gnueabihf-gcov cmp6x             ipcmk            perl              ul
arm-linux-gnueabihf-gdb col               ipcrm            perl5.22.1        uname26
arm-linux-gnueabihf-gprof colcrt           ipcs             perl.real         unshare
arm-linux-gnueabihf-ld column           isosize          pg               update-alternatives
arm-linux-gnueabihf-ld.bfd cpack            last             pkg-config        update-ca-certificates
arm-linux-gnueabihf-nm c_rehash         lastb            pprof6x          useradd
arm-linux-gnueabihf-objcopy ctest           lastb.util-linux prelink6x         userdel
arm-linux-gnueabihf-objdump delpart          lastlog          pwck              usermod
arm-linux-gnueabihf-ranlib dem6x            ldattach         pwconv            utmpdump
arm-linux-gnueabihf-readelf dis6x            ldinfo6x         pwunconv          utmpdump.util-linux
arm-linux-gnueabihf-size eject             libinfo6x        pydoc             wall
arm-linux-gnueabihf-strings eject.util-linux libtoolize        qt5               wall.util-linux
arm-linux-gnueabihf-strip embed6x           linux32           raw               wdctl
asm6x              expiry            lnk6x            rename            whereis
autoconf            faillog          logger            renice            wipefs
autoheader          fdformat         logger.util-linux renice.util-linux write
autom4te            findmnt          logoutd          resizepart        x86_64
automake            flock            look             rev               x86_64-arago-linux-gnu-pkg-config
automake-1.15       flock.util-linux look              rtcwake           x86_64-arago-linux-libtool
autoreconf          fsfreeze         lsblk            script            xref6x
sdr@sdr-Samsung-DeskTop-System:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/linux-devkit/sysroots/x86_64-arago-linux/usr
/bin$

```

libboost_serialization.so.1.61.0	libbrotli.so	libQt5Sensors.so.5.7
libboost_signals-mt.so	libbrotli.so.5.9	libQt5Sensors.so.5.7.1
libboost_signals.so	libbrotlicommon.a	libQt5Sql.prl
libboost_signals.so.1.61.0	libbrotlicommon.so	libQt5Sql.so
libboost_system-mt.so	libbrotlicommon.so.1	libQt5Sql.so.5
libboost_system.so	libbrotlicommon.so.1.0.0	libQt5Sql.so.5.7
libboost_system.so.1.61.0	libbrotlienc.so	libQt5Sql.so.5.7.1
libboost_thread-mt.so	libbrotlienc.so	libQt5Svg.prl
libboost_thread.so	libbrotlienc.so.1	libQt5Svg.so
libboost_thread.so.1.61.0	libbrotlienc.so.1.0.0	libQt5Svg.so.5
libboost_timer-mt.so	libbrotlienc.so.1.0.0	libQt5Svg.so.5.7
libboost_timer.so	libbrotlienc.so.1.0.0	libQt5Svg.so.5.7.1
libboost_timer.so.1.61.0	libbrotlienc.so.1.0.0	libQt5Test.prl
libboost_unit_test_framework.so	libbrotlienc.so.1.0.0	libQt5Test.so
libboost_unit_test_framework.so.1.61.0	libbrotlienc.so.1.0.0	libQt5Test.so.5
libboost_wave-mt.so	libbrotlienc.so.1.0.0	libQt5Test.so.5.7
libboost_wave.so	libbrotlienc.so.1.0.0	libQt5Test.so.5.7.1
libboost_wave.so.1.61.0	libbrotlienc.so.1.0.0	libQt5WaylandClient.prl
libboost_wserialization.so	libbrotlienc.so.1.0.0	libQt5WaylandClient.so
libboost_wserialization.so.1.61.0	libbrotlienc.so.1.0.0	libQt5WaylandClient.so.5
libBrokenLocale.a	libbrotlienc.so.1.0.0	libQt5WaylandClient.so.5.7
libBrokenLocale.so	libbrotlienc.so.1.0.0	libQt5WaylandClient.so.5.7.1
libbz2.so	libbrotlienc.so.1.0.0	libQt5WaylandCompositor.prl
libbz2.so.1	libbrotlienc.so.1.0.0	libQt5WaylandCompositor.so
libbz2.so.1.0.6	libbrotlienc.so.1.0.0	libQt5WaylandCompositor.so.5
libc.a	libbrotlienc.so.1.0.0	libQt5WaylandCompositor.so.5.7
libcairo-gobject.so	libbrotlienc.so.1.0.0	libQt5WaylandCompositor.so.5.7.1
libcairo-gobject.so.2	libbrotlienc.so.1.0.0	libQt5WebChannel.prl
libcairo-gobject.so.2.11400.6	libbrotlienc.so.1.0.0	libQt5WebChannel.so
libcairo-script-interpreter.so	libbrotlienc.so.1.0.0	libQt5WebChannel.so.5
libcairo-script-interpreter.so.2	libbrotlienc.so.1.0.0	libQt5WebChannel.so.5.7
libcairo-script-interpreter.so.2.11400.6	libbrotlienc.so.1.0.0	libQt5WebChannel.so.5.7.1
libcairo.so	libbrotlienc.so.1.0.0	libQt5WebEngineCore.prl
libcairo.so.2	libbrotlienc.so.1.0.0	libQt5WebEngineCore.so
libcairo.so.2.11400.6	libbrotlienc.so.1.0.0	libQt5WebEngineCore.so.5
libcgroup.so	libbrotlienc.so.1.0.0	libQt5WebEngineCore.so.5.7
libcheck.so	libbrotlienc.so.1.0.0	libQt5WebEngineCore.so.5.7.1
libcheck.so.0	libbrotlienc.so.1.0.0	libQt5WebEngine.prl
libcheck.so.0.0.0	libbrotlienc.so.1.0.0	libQt5WebEngine.so
libcidn.so	libbrotlienc.so.1.0.0	libQt5WebEngine.so.5
libc_nonshared.a	libbrotlienc.so.1.0.0	libQt5WebEngine.so.5.7
libcrypt.a	libbrotlienc.so.1.0.0	libQt5WebEngine.so.5.7.1
libcrypto.so	libbrotlienc.so.1.0.0	libQt5WebEngineWidgets.prl
libcrypto.so.1.0.0	libbrotlienc.so.1.0.0	libQt5WebEngineWidgets.so
libcrypt.so	libbrotlienc.so.1.0.0	libQt5WebEngineWidgets.so.5
libc.so	libbrotlienc.so.1.0.0	libQt5WebEngineWidgets.so.5.7
libcurl.so	libbrotlienc.so.1.0.0	libQt5WebEngineWidgets.so.5.7.1
libcurl.so.4	libbrotlienc.so.1.0.0	libQt5WebSockets.prl
libcurl.so.4.7.0	libbrotlienc.so.1.0.0	

sdr@sdr-Samsung-DeskTop-System:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/linux-devkit/sysroots/armv7ahf-neon-linux-gnueabi/usr

```
/lib$ ls libqt*
libQt53DCore.prl          libQt5Core.so.5
libQt53DCore.so           libQt5Core.so.5.7
libQt53DCore.so.5         libQt5Core.so.5.7.1
libQt53DCore.so.5.7       libQt5DBus.prl
libQt53DCore.so.5.7.1     libQt5DBus.so
libQt53DExtras.prl        libQt5DBus.so.5
libQt53DExtras.so         libQt5DBus.so.5.7
libQt53DExtras.so.5       libQt5DBus.so.5.7.1
libQt53DExtras.so.5.7     libQt5EglDeviceIntegration.prl
libQt53DExtras.so.5.7.1   libQt5EglDeviceIntegration.so
libQt53DInput.prl         libQt5EglDeviceIntegration.so.5
libQt53DInput.so          libQt5EglDeviceIntegration.so.5.7
libQt53DInput.so.5        libQt5EglDeviceIntegration.so.5.7.1
libQt53DInput.so.5.7      libQt5EglFsKmsSupport.prl
libQt53DInput.so.5.7.1    libQt5EglFsKmsSupport.so
libQt53DLogic.prl         libQt5EglFsKmsSupport.so.5
libQt53DLogic.so          libQt5EglFsKmsSupport.so.5.7
libQt53DLogic.so.5        libQt5EglFsKmsSupport.so.5.7.1
libQt53DLogic.so.5.7      libQt5Gui.prl
libQt53DLogic.so.5.7.1    libQt5Gui.so
libQt53DQuickExtras.prl   libQt5Gui.so.5
libQt53DQuickExtras.so    libQt5Gui.so.5.7
libQt53DQuickExtras.so.5  libQt5Gui.so.5.7.1
libQt53DQuickExtras.so.5.7 libQt5Location.prl
libQt53DQuickExtras.so.5.7.1 libQt5Location.so
libQt53DQuickInput.prl    libQt5Location.so.5
libQt53DQuickInput.so     libQt5Location.so.5.7
libQt53DQuickInput.so.5   libQt5Location.so.5.7.1
libQt53DQuickInput.so.5.7 libQt5Network.prl
libQt53DQuickInput.so.5.7.1 libQt5Network.so
libQt53DQuick.prl         libQt5Network.so.5
libQt53DQuickRender.prl   libQt5Network.so.5.7
libQt53DQuickRender.so    libQt5Network.so.5.7.1
libQt53DQuickRender.so.5  libQt5OpenGLExtensions.a
libQt53DQuickRender.so.5.7 libQt5OpenGLExtensions.prl
libQt53DQuickRender.so.5.7.1 libQt5OpenGL.prl
libQt53DQuick.so          libQt5OpenGL.so
libQt53DQuick.so.5        libQt5OpenGL.so.5
libQt53DQuick.so.5.7      libQt5OpenGL.so.5.7
libQt53DQuick.so.5.7.1    libQt5OpenGL.so.5.7.1
libQt53DRender.prl        libQt5PacketProtocol.prl
libQt53DRender.so         libQt5PlatformSupport.a
libQt53DRender.so.5       libQt5PlatformSupport.prl
libQt53DRender.so.5.7     libQt5Positioning.prl
libQt53DRender.so.5.7.1   libQt5Positioning.so
libQt5Bootstrap.a         libQt5Positioning.so.5
libQt5Bootstrap.prl       libQt5Positioning.so.5.7
libQt5Concurrent.prl      libQt5Positioning.so.5.7.1
libQt5Concurrent.so       libQt5PrintSupport.prl
libQt5Concurrent.so.5     libQt5PrintSupport.so
libQt5Concurrent.so.5.7   libQt5PrintSupport.so.5
libQt5Concurrent.so.5.7.1 libQt5PrintSupport.so.5.7
libQt5Core.prl            libQt5PrintSupport.so.5.7.1
libQt5Core.so             libQt5QmlDebug.prl
sdr@sdr-Samsung-DeskTop-System:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/linux-devkit/sysroots/armv7ahf-neon-linux-gnueabi/usr
/lib$
```

```
sdr@sdr-Samsung-DeskTop-System:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/linux-de
vkit/sysroots/armv7ahf-neon-linux-gnueabi/usr/include/qt5$ ls
Qt3DCore          QtGui             QtQmlDevTools     QtWaylandCompositor
Qt3DExtras         QtLocation        QtQuick            QtWebChannel
Qt3DInput          QtNetwork         QtQuickParticles  QtWebEngine
Qt3DLogic          QtOpenGL          QtQuickTest       QtWebEngineCore
Qt3DQuick          QtOpenGLExtensions QtQuickWidgets    QtWebEngineWidgets
Qt3DQuickExtras    QtPacketProtocol  QtScript           QtWebSockets
Qt3DQuickInput     QtPlatformHeaders QtScriptTools      QtWidgets
Qt3DQuickRender    QtPlatformSupport QtSensors          QtXml
Qt3DRender         QtPositioning     QtSql              QtXmlPatterns
QtConcurrent       QtPrintSupport    QtSvg              QtZlib
QtCore             QtQml             QtTest
QtDBus            QtQmlDebug        QtWaylandClient
sdr@sdr-Samsung-DeskTop-System:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/linux-de
vkit/sysroots/armv7ahf-neon-linux-gnueabi/usr/include/qt5$ █
```



```
sdr@sdr-Samsung-DeskTop-System:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/linux-devkit/sysroots/armv7ahf-neon-linux-gnueabi/usr/include/qt5$ ls
```

Qt3DCore	QtGui	QtQmlDevTools	QtWaylandCompositor
Qt3DExtras	QtLocation	QtQuick	QtWebChannel
Qt3DInput	QtNetwork	QtQuickParticles	QtWebEngine
Qt3DLogic	QtOpenGL	QtQuickTest	QtWebEngineCore
Qt3DQuick	QtOpenGLExtensions	QtQuickWidgets	QtWebEngineWidgets
Qt3DQuickExtras	QtPacketProtocol	QtScript	QtWebSockets
Qt3DQuickInput	QtPlatformHeaders	QtScriptTools	QtWidgets
Qt3DQuickRender	QtPlatformSupport	QtSensors	QtXml
Qt3DRender	QtPositioning	QtSql	QtXmlPatterns
QtConcurrent	QtPrintSupport	QtSvg	QtZlib
QtCore	QtQml	QtTest	
QtDBus	QtQmlDebug	QtWaylandClient	

```
sdr@sdr-Samsung-DeskTop-System:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/linux-devkit/sysroots/armv7ahf-neon-linux-gnueabi/usr/include/qt5$ echo $QMAKESPEC
```

```
sdr@sdr-Samsung-DeskTop-System:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/linux-devkit/sysroots/armv7ahf-neon-linux-gnueabi/usr/include/qt5$ source ~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/linux-devkit/environment-setup
```

```
[linux-devkit]:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/linux-devkit/sysroots/armv7ahf-neon-linux-gnueabi/usr/include/qt5> echo $QMAKESPEC  
/home/sdr/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/linux-devkit/sysroots/armv7ahf-neon-linux-gnueabi/usr/lib/qt5/mkspecs/linux-oe-g++
```

```
[linux-devkit]:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/linux-devkit/sysroots/armv7ahf-neon-linux-gnueabi/usr/include/qt5> █
```

[linux-devkit]:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/linux-devkit/sysroots/armv7ahf-neon-linux-gnueabi/usr/include/qt5> gedit ~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/linux-devkit/environment-setup



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Save

```
SDK_PATH="/home/sdr/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/linux-devkit"
if [ -z "$ZSH_NAME" ] && [ "x$0" = "x./environment-setup" ]; then
    echo "Error: This script needs to be sourced. Please run as \"$. ./environment-setup\""
    exit 1
else
    if [ -n "$BASH_SOURCE" ]; then
        SDK_PATH=`dirname $BASH_SOURCE`
    fi
    SDK_PATH=`readlink -f "$SDK_PATH"`
    export SDK_PATH
fi
export SDK_SYS=x86_64-arago-linux
export REAL_MULTIMACH_TARGET_SYS=armv7ahf-neon-linux-gnueabi
export TOOLCHAIN_SYS=arm-linux-gnueabihf
export TOOLCHAIN_PREFIX=$TOOLCHAIN_SYS-
export SDK_PATH_NATIVE=$SDK_PATH/sysroots/$SDK_SYS
export SDK_PATH_TARGET=$SDK_PATH/sysroots/$REAL_MULTIMACH_TARGET_SYS
export PATH=$SDK_PATH_NATIVE/usr/bin:$SDK_PATH_NATIVE/usr/bin/arm-linux-gnueabi:$PATH
export CPATH=$SDK_PATH_TARGET/usr/include:$CPATH
export PKG_CONFIG_SYSROOT_DIR=$SDK_PATH_TARGET
export PKG_CONFIG_PATH=$SDK_PATH_TARGET/usr/lib/pkgconfig
export PKG_CONFIG_ALLOW_SYSTEM_LIBS=1
export CONFIG_SITE=$SDK_PATH/site-config-$REAL_MULTIMACH_TARGET_SYS
export CC=${TOOLCHAIN_PREFIX}gcc
export CXX=${TOOLCHAIN_PREFIX}g++
export GDB=${TOOLCHAIN_PREFIX}gdb
export CPP="${TOOLCHAIN_PREFIX}gcc -E"
export NM=${TOOLCHAIN_PREFIX}nm
export AS=${TOOLCHAIN_PREFIX}as
export AR=${TOOLCHAIN_PREFIX}ar
export RANLIB=${TOOLCHAIN_PREFIX}ranlib
export OBJCOPY=${TOOLCHAIN_PREFIX}objcopy
export OBJDUMP=${TOOLCHAIN_PREFIX}objdump
export STRIP=${TOOLCHAIN_PREFIX}strip
export CONFIGURE_FLAGS="--target=arm-linux-gnueabi --host=arm-linux-gnueabi --build=x86_64-linux
--with-libtool-sysroot=$SDK_PATH_TARGET"
export CPPFLAGS=" -march=armv7-a -marm -mfpu=neon -mfloat-abi=hard --sysroot=$SDK_PATH_TARGET"
```

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[linux-devkit]:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/linux-devkit/sysroots/armv7ahf-neon-linux-gnueabi/usr/include/qt5> cd ~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/example-applications/
[linux-devkit]:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/example-applications> ls
am-sysinfo-git                                omapconf-1.73
arm-benchmarks-1.3                            opencv-examples-1.1.14.10
barcode-roi-01.00.00                         openmpacc-examples-1.5.3.0
big-data-ipc-demo-linux-01.01.00.00          oprofile-example
dual-camera-demo-1.0                         pru-icss-5.1.0
evse-hmi-1.0                                 qt-opencv-opencv-opengl-multithreaded-1.3.3
image-gallery                                qt-tstat-2.0
linalg-examples-1_2_0_0                      refresh-screen-2.0
matrix-gui-2.0                               tioux-app-host-01.00.01.00
matrix-gui-browser-2.0                       video-graphics-test-1.0
[linux-devkit]:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/example-applications> mkdir helloqt
[linux-devkit]:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/example-applications> ls
am-sysinfo-git                                omapconf-1.73
arm-benchmarks-1.3                            opencv-examples-1.1.14.10
barcode-roi-01.00.00                         openmpacc-examples-1.5.3.0
big-data-ipc-demo-linux-01.01.00.00          oprofile-example
dual-camera-demo-1.0                         pru-icss-5.1.0
evse-hmi-1.0                                 qt-opencv-opencv-opengl-multithreaded-1.3.3
helloqt                                       qt-tstat-2.0
image-gallery                                refresh-screen-2.0
linalg-examples-1_2_0_0                      tioux-app-host-01.00.01.00
matrix-gui-2.0                               video-graphics-test-1.0
matrix-gui-browser-2.0
[linux-devkit]:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/example-applications> cd helloqt
[linux-devkit]:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/example-applications/helloqt> gedit helloqt.cpp

```

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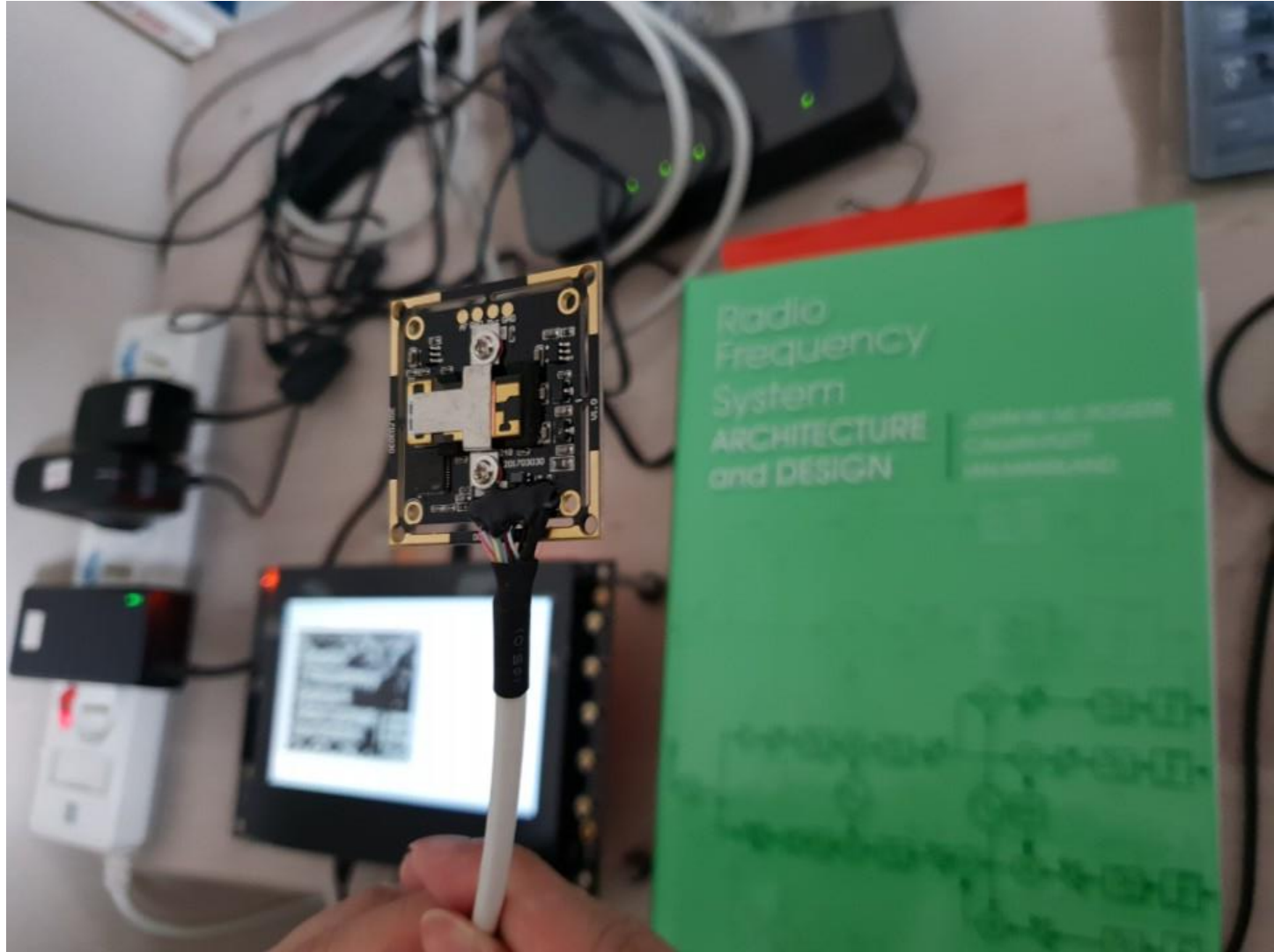
Open ▾

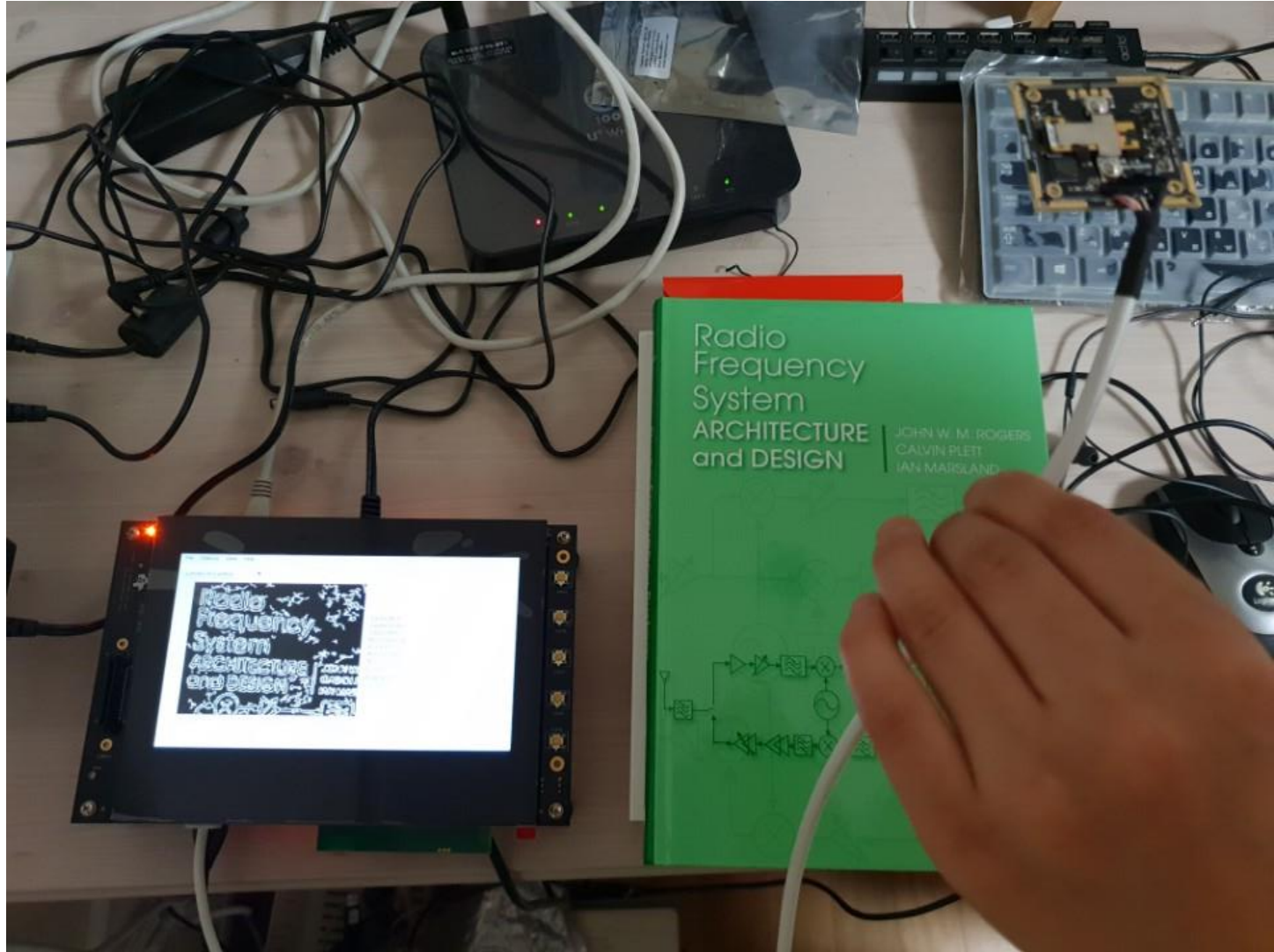



```
[linux-devkit]:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/example-applications/hel  
loqt> ls  
helloqt.cpp  
[linux-devkit]:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/example-applications/hel  
loqt> gedit helloqt.pro
```



```
[linux-devkit]:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/example-applications/helloqt> ls
helloqt.cpp
[linux-devkit]:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/example-applications/helloqt> gedit helloqt.pro
[linux-devkit]:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/example-applications/helloqt> qmake helloqt.pro
sh: OE_QMAKE_CXX: command not found
sh: OE_QMAKE_CXXFLAGS: command not found
Info: creating stash file /home/sdr/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/example-applications/helloqt/.qmake.stash
[linux-devkit]:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/example-applications/helloqt> make
arm-linux-gnueabihf-g++ -c -pipe -march=armv7-a -marm -mfp=neon -mfloat-abi=hard --sysroot=/home/sdr/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/linux-devkit/sysroots/armv7ahf-neon-linux-gnueabi -O2 -Wall -W -D_REENTRANT -fPIC -DQT_NO_DEBUG -DQT_WIDGETS_LIB -DQT_GUI_LIB -DQT_CORE_LIB -I. -I../linux-devkit/sysroots/armv7ahf-neon-linux-gnueabi/usr/include/qt5 -I../linux-devkit/sysroots/armv7ahf-neon-linux-gnueabi/usr/include/qt5/QtWidgets -I../linux-devkit/sysroots/armv7ahf-neon-linux-gnueabi/usr/include/qt5/QtGui -I../linux-devkit/sysroots/armv7ahf-neon-linux-gnueabi/usr/include/qt5/QtCore -I. -I../linux-devkit/sysroots/armv7ahf-neon-linux-gnueabi/usr/lib/qt5/mkspecs/linux-oe-g++ -o helloqt.o helloqt.cpp
arm-linux-gnueabihf-g++ --sysroot=/home/sdr/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/linux-devkit/sysroots/armv7ahf-neon-linux-gnueabi -Wl,-O1 -o helloqt helloqt.o -L/home/sdr/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/linux-devkit/sysroots/armv7ahf-neon-linux-gnueabi/usr/lib -lQt5Widgets -lQt5Gui -lQt5Core -lGLv2 -lpthread
[linux-devkit]:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/example-applications/helloqt> ls
helloqt helloqt.cpp helloqt.o helloqt.pro Makefile
[linux-devkit]:~/ti-processor-sdk-linux-am57xx-evm-04.03.00.05/example-applications/helloqt>
```





File Options View Help

Connect to Camera...

[1] X



CamDevNum 1
CamResolution 640x480
CaptureRate 14 fps
NumFramesCap [1351]
ProcRate 14 fps
NumFramesProc [1351]
ROI: (120,23) 284x232
Cursor: (402,213) [269,149]

Image Buffer:

0%

[0/1]

ClearImgBuff



Matrix App Launcher v2 p1

Mon 1



ARM



3D



Touch



USB



Ethernet



Browser

