

libkscreen

KDE screen management software

runtime dependencies	qt5x11extras (Graphic libraries and applications/Other GUIs)
	xlib_libXrandr (Graphic libraries/X11R7 Applications)
	kwayland
make dependencies	extra-cmake-modules
	doxygen
	qt5tools
	plasma-wayland-protocols

```
mkdir /data/buildroot/package/libkscreen
cat > /data/buildroot/package/libkscreen/Config.in<< 'EOF'
config BR2_PACKAGE_LIBKSCREEN
    bool "libkscreen"
    depends on BR2_PACKAGE_QT5X11EXTRAS
    depends on BR2_PACKAGE_QT5BASE
    depends on BR2_PACKAGE_XLIB_LIBXRANDR
    depends on BR2_PACKAGE_KWAYLAND
    depends on BR2_PACKAGE_QT5TOOLS
    help
        KDE screen management software
EOF

cat > /data/buildroot/package/libkscreen/libkscreen.mk<< 'EOF'
#####
#
# libkscreen
#https://github.com/KDE/libkscreen/archive/refs/tags/v5.25.2.tar.gz
#####
LIBKSCREEN_VERSION = 5.25.2
LIBKSCREEN_SOURCE = v$(LIBKSCREEN_VERSION).tar.gz
LIBKSCREEN_SITE = https://github.com/KDE/libkscreen/archive/refs/tags

LIBKSCREEN_DEPENDENCIES = qt5base qt5x11extras xlib_libXrandr kwayland
qt5tools
LIBKSCREEN_INSTALL_TARGET = YES
LIBKSCREEN_SUPPORTS_IN_SOURCE_BUILD = NO
LIBKSCREEN_CONF_OPTS = -
DCMAKE_TOOLCHAIN_FILE=$(HOST_DIR)/share/buildroot/toolchainfile.cmake \
    -DKF5Wayland_DIR=$(TARGET_DIR)/usr/lib/cmake/KF5Wayland \
    -
DPlasmaWaylandProtocols_DIR=$(TARGET_DIR)/usr/lib/cmake/PlasmaWaylandProtoco
ls \
    -DCMAKE_INSTALL_PREFIX=/usr \
    -DBUILD_TESTING=OFF \
    -DBUILD_QCH=OFF
```

```
define LIBKSCREEN_CONFIGURE_CMDS
  if [[ ! -L "$(HOST_DIR)/usr/lib/libpcre.so.3" ]]; then ln -s
$(HOST_DIR)/usr/lib/libpcre.so "$(HOST_DIR)/usr/lib/libpcre.so.3; fi
  if [[ ! -d "$@"/buildroot-build ]]; then mkdir "$@"/buildroot-build; fi
  cd "$@"/buildroot-build && \
  LDFLAGS="$(LDFLAGS) -pthread -Wl,--as-needed -Wl,--allow-shlib-undefined"
  cmake "$@"/" $(LIBKSCREEN_CONF_OPTS)
endef

$(eval $(cmake-package))
EOF

sed -i '/menu "Custom packages"/a source "package/libkscreen/Config.in" '
/data/buildroot/package/Config.in
```

From:
<http://www.ouarte.garden/> - **dwndoc**

Permanent link:
<http://www.ouarte.garden/doku.php?id=buildroot:libkscreen>

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