
DTK4412

Release 0.0.1

Feb 14, 2022

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DTK4412 is Android / Linux Training Kit based on [Exynos4412](#). DTK4412 Training Kit is a full featured Android development platform that provides an ideal starting point for creating high-performance embedded devices. Based upon Samsung [Exynos4412](#) quad core processor, the DTK4412 includes all of the software tools and accessories required to immediately begin development work.

configure How to configure bootloader.

compile How to compile bootloader.

development Guidelines and release planning and check dependencies.

changelog The bootloader development changelog.

1.1 Configuration

1.2 Compilation

1.3 Changelog

configure How to configure kernel.

compile How to configure kernel.

development Guidelines and release planning and check dependencies.

changelog The kernel development changelog.

2.1 Configuration

2.1.1 Device Tree

Timer

UART

GPIO

I2C

SPI

WTC

2.2 Compilation

2.3 Changelog

CHAPTER 3

RootFS (Linux)

create How to create a rootfs image

development Guidelines and release planning and check dependencies.

changelog The rootfs development changelog.

3.1 Create

3.2 Changelog

configure How to configure buildroot.

build How to build DTK4412 linux-based development system

development Guidelines and release planning and check dependencies.

changelog The kernel development changelog.

4.1 Configuration

4.2 Building

4.3 Changelog

configure How to configure yocto.

build How to build DTK4412 linux-based development system

development Guidelines and release planning and check dependencies.

changelog The yocto development changelog.

5.1 Configuration

5.2 Building

5.3 Changelog

CHAPTER 6

Development

contributing How to contribute changes to the theme.

Development guidelines Guidelines the theme developers use for developing and testing changes.

Read the Docs contributor guide Our contribution guidelines extend to all projects maintained by Read the Docs core team.

changelog The theme development changelog.

Demo documentation The theme's styleguide test environment, where new changes are tested.

supported-dependencies Supported project dependencies, like Python and Sphinx.