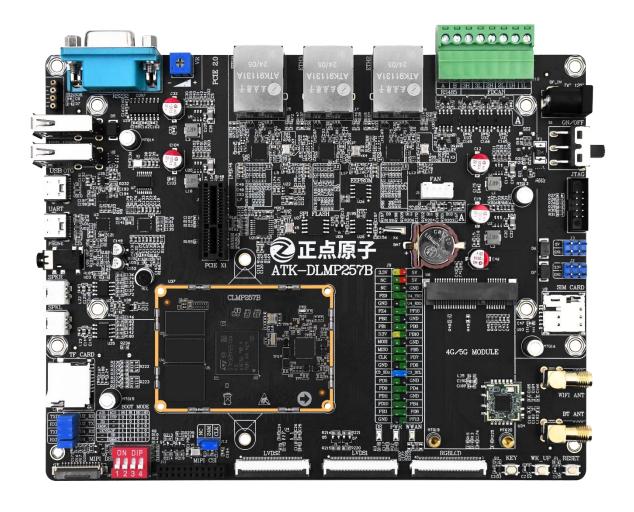


## **ATK-DLMP257B**

### **Factory QtUI Compilation Manual** V1.0





### **ATK-DLMP257B QtUI Complication**

Forum: http://www.openedv.com/forum.php



### 1. Shopping:

TMALL: <a href="https://zhengdianyuanzi.tmall.com">https://zhengdianyuanzi.tmall.com</a>
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#### 2. Download

Address: <a href="http://www.openedv.com/docs/index.html">http://www.openedv.com/docs/index.html</a>

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### ATK-DLMP257B QtUI Complication

Forum: http://www.openedv.com/forum.php

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### Revision History:

Version	Version Update Notes	Responsible person	Proofreading	Date
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### Introduction

This document describes the factory QtUI compilation.



### Chapter 1. QtUI compilation

This chapter walks you through compiling the factory QtUI source code.



### ATK-DLMP257B QtUI Complication

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### 1.1 Getting the QtUI source code

Copy the network disk data A disk - basic data 01, program source code /0X, Qt comprehensive routine source code to the Ubuntu virtual machine path, as shown below. This source code is the original work of ALIENTEK, comply with GPL V3 protocol, dissemination please retain the author information. Use material source network, prohibit commercial use. Note that the source code is very large and not supported. About replacing material files, please read the source code, music video file/save/photograph paths in/opt/UI/SRC/apps/resource /, please make your own replacement.

```
alientek@alientek:~/Test$ ls
systemui.tar.gz
alientek@alientek:~/Test$ _

Unzip the source code

tar -xf systemui.tar.gz

alientek@alientek:-/Test$ tar -xf systemui.tar.gz

alientek@alientek:-/Test$ tar -xf systemui.tar.gz
alientek@alientek:-/Test$ ls
app canera clock cube fileview key LICENSE.CPLV3 mediaengine notepad photoview README server ssd_nobilenet_v2 systemui.tar.gz ul weather builds h client compon dashboard hdplayer led lockscreenservice music pcba pose_keypoint Repcs settings systemui template video
```

#### 1.2 Compiling the QtUI source code

Please install the cross-compilation toolchain first, refer to the online disk information A disk 10\_user\_manual / [ALIENTEK] ATK-DLMP257B Installs the Cross-compilation Toolchain Based on the factory system V1.0.pdf. Install finished before continuing!

Simply run build.sh to compile.

```
./build.sh cleanall # Clean compilation

itented intented intente
```

The project is large, the compilation will take a while, please be patient, the compilation is completed as shown below.

```
| opt/st/stn32mp2/5.0.3-snapshot/syrorots/cortexa35-ostl-linux/usr/include/QtNetwork/qnetworkconfigmanager.his9:56: note: declared here
| opt/st/stn32mp2/5.0.3-snapshot/syrorots/cortexa35-ostl-linux/usr/include/QtNetworkConfigmanager.his9:56: note: declared here
| opt/st/stn32mp2/5.0.3-snapshot/syrorots/cortexa35-ostl-linux/usr/include/QtNetworkConfigmanager.his9:56: note: declared here
| opt/st/stn32mp2/5.0.3-snapshot/syrorots/cortexa35-ostl-linux/usr/include/QtNetwork/QNetworkConfigurationManager include/QtNetwork/QNetworkConfigurationManager include/QtNetwork/QNetworkConfigurationManager include/QtNetwork/QNetworkConfigurationManager include/QtNetwork/QNetworkConfigurationManager include/QtNetwork/QnetworkConfigurationManager include/QtNetwork/QnetworkConfigurationManager include/QtNetwork/QnetworkConfigurationManager include/QtNetwork/QnetworkConfigurationManager include/QtNetworkConfigurationManager include/QtNetworkConfigur
```

Replace the ui folder with the /opt/ui folder under the factory system path of the development board.