



STM32L-DISCOVERY firmware package

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## **1 Introduction**

### **About this release note**

This release note describes the STM32L-DISCOVERY firmware package update history.

# Contents

- 1 Introduction ..... 1**
  
- 2 V1.0.2 ..... 3**
  - 2.1 Main changes ..... 3
  - 2.2 Package contents ..... 3
  - 2.3 Development tool chains ..... 3
  - 2.4 ST-LINK support ..... 3
  
- 3 V1.0.0 ..... 4**
  - 3.1 Main changes ..... 4
  - 3.2 Package contents ..... 4
  - 3.3 Development tool chains ..... 4
  
- 4 License ..... 5**
  
- 5 Revision history ..... 6**

## 2 V1.0.2

This version dates from 14 September 2011.

### 2.1 Main changes

- The STM32L-DISCOVERY kit demonstration software source code is renamed to STM32L-DISCOVERY firmware package.
- The firmware associated with AN3964 has been added.

### 2.2 Package contents

The STM32L-DISCOVERY firmware package contains the following:

- AN3413 STM32L-DISCOVERY Current consumption and touch sensing demo V1.0.2
- AN3964 STM32L-DISCOVERY Temperature sensor example V1.0.0
- STM32L1xx Standard peripherals library drivers (StdPeriph\_Driver) V1.0.0
- STM32 Touch sensing driver V0.1.3

### 2.3 Development tool chains

The following tool chains are associated with the STM32L-DISCOVERY firmware package:

- IAR EWARM V6.21
- Keil™ MDK-ARM V4.21
- Atollic TrueSTUDIO®/STM32 V2.1.0

### 2.4 ST-LINK support

- After installing IAR EWARM V6.21, install the ST-LINK/V2 driver by running the ST-Link\_V2\_USB.exe from *[IAR\_INSTALL\_DIRECTORY]\Embedded Workbench 6.0\_2\arm\drivers\ST-Link\ST-Link\_V2\_USBdriver.exe*.
- The ST-LINK/V2 driver is installed automatically after installing Keil™ MDK-ARM V4.21.
- The ST-LINK/V2 driver is installed automatically after installing Atollic TrueSTUDIO®/STM32 V2.1.0.

## **3 V1.0.0**

This version dates from 5 July 2011.

### **3.1 Main changes**

This is the initial release of the STM32L-DISCOVERY kit demonstration software source code.

### **3.2 Package contents**

The STM32L-DISCOVERY kit demonstration software source code contains the following:

- Firmware associated with AN3413 STM32L-DISCOVERY demo V1.0.0
- STM32L1xx Standard peripherals library drivers (StdPeriph\_Driver) V1.0.0
- STM32 Touch sensing driver V0.1.1

### **3.3 Development tool chains**

The IAR EWARM V6.20 tool chain is associated with the STM32L-DISCOVERY kit demonstration software source code.

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## 5 Revision history

**Table 1. Document revision history**

Date	Revision	Changes
16-Dec-2011	1	Initial release.

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