

## Firmware for STEVAL-LLL015V1 evaluation board for 8 LED1202 implementation

User interfaces and utilities	PC Communication Bridge
Applications & demonstrations	VCP-I2C Bridge
Hardware Abstraction	Hardware Abstraction Layer API
Hardware	STM32L072KZU      LED1202
	STEVAL-LLL015V1

### Features

- Implementation of 8 LED1202 interconnected and synchronized
- Running on STM32L072KZ MCU
- I2C bridge between LED1202 and the PC SW

### Description

The **STSW-LLL015FW** firmware implementation is based on the 32-bit **STM32L072KZ** microcontroller, allowing the configuration and control of the **LED1202** LED drivers over the I2C interface.

The firmware has been designed for the **STEVAL-LLL015V1** evaluation kit to demonstrate the full implementation of the **LED1202**, connected and synchronized.

The **STSW-LLL015FW** implements the bridge feature between the **LED1202** device and the **STSW-LED1202GUI** SW, running on a PC.

Product summary	
Firmware for the STEVAL-LLL015V1 evaluation board for 8 LED1202 implementation	<a href="#">STSW-LLL015FW</a>
96 LEDs Panel Evaluation Board based on LED1202	<a href="#">STEVAL-LLL015V1</a>
12-Channel Low Quiescent Current LED Driver	<a href="#">LED1202QTR</a>
GUI for LED1202 LED driver evaluation boards	<a href="#">STSW-LED1202GUI</a>
Applications	<a href="#">LED lighting system</a>

## Revision history

**Table 1. Document revision history**

Date	Revision	Changes
05-Nov-2024	1	Initial release.

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