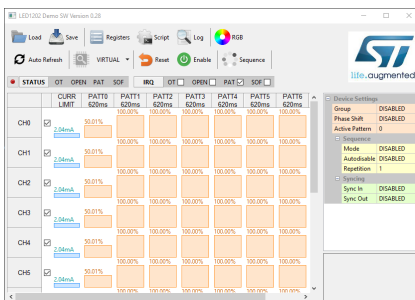


GUI for LED1202 LED driver evaluation boards



Features

- Allows you to configure some LED1202 LED driver IC registers through your PC
- Save and load different configurations to and from your PC
- Helps you build LED effects scripts using a simple syntax
- RGB white point selection for RGB LEDs

Description

The **STSW-LED1202GUI** software offers a graphical interface to read and configure registers on the 12-channel **LED1202** LED driver IC and save settings on your PC.

The GUI also lets you create scripts for LED effects in a scaled down BASIC syntax, which can be executed immediately on the evaluation board connected to your PC, or loaded onto the compatible evaluation board or STM32 Nucleo development board microcontroller for portable operation in Standalone mode.

An RGB Mode with white point selection lets you manage RGB LEDs by grouping 3 channels per LED (CH0/1/2 for RGB0, CH3/4/5 for RGB1, and so on).

Product summary	
GUI for evaluation boards based on LED1202 driver	STSW-LED1202GUI
12-channel low quiescent current LED driver	LED1202
evaluation board for LED1202 LED driver	STEVAL-LLL007V1
evaluation board for the LED1202 LED driver	STEVAL-LLL011V1

Revision history

Table 1. Document revision history

Date	Version	Changes
07-Mar-2019	1	Initial release.
03-Aug-2020	2	Document rewrite referencing new STSW-LED1202GUI software name (was STSW-LLL007GUI)

IMPORTANT NOTICE – PLEASE READ CAREFULLY

STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. For additional information about ST trademarks, please refer to www.st.com/trademarks. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.

© 2020 STMicroelectronics – All rights reserved