

Data brief

Software for STEVAL-PMIC1LKV1 evaluation board for STPMIC1L configuration



Product summary Software for STEVAL-PMIC1LKV1 STSW-PMIC1LGUI evaluation board for STPMIC1L configuration Evaluation board for high integration STPMIC1L power STEVALmanagement IC for PMIC1LKV1 microprocessor units Highly integrated power management STPMIC1L microprocessor units

Features

- Configuration of STPMIC1L parameters
- Monitoring of STPMIC1L parameters
- Access to NVM parameters
- Access to Fault and Event history

Description

The STSW-PMIC1LGUI graphical user interface is used to monitor and configure the main parameters of the STPMIC1L power management IC (PMIC) embedded on the STEVAL-PMIC1LKV1 kit evaluation board. It also provides an easy and intuitive means to set up the NVM parameters of the STPMIC1L.

The I²C interface board STEVAL-USBDNGV1 supplied with the STEVAL-PMIC1LKV1 kit is used to establish communication between the STPMIC1L device on the evaluation board and a PC via USB.

The STSW-PMIC1LGUI is compatible with Windows 7, 8 and 10. No specific thirdparty software is needed.



Revision history

Table 1. Document revision history

Date	Revision	Changes
18-Nov-2025	1	Initial release.

DB5538 - Rev 1 page 2/3



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DB5538 - Rev 1 page 3/3