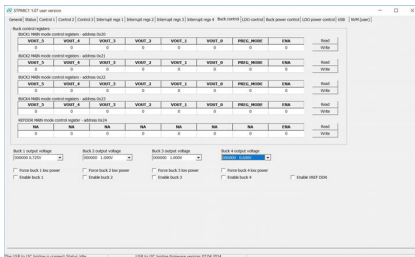


Configuration GUI for the evaluation board of the STPMIC1 power management IC



Features

- Configuration of **STPMIC1** parameters
- Monitoring of **STPMIC1** parameters
- Access to NVM parameters
- Access to Fault and Event history

Description

The **STSW-PMIC1GUI** graphical user interface is used to monitor and configure the main parameters of the **STPMIC1** power management IC (PMIC) embedded on the **STEVAL-PMIC1K1** kit evaluation board. It also provides an easy and intuitive means to set up the NVM parameters of the PMIC.

An interface board supplied with the **STEVAL-PMIC1K1** kit is used to establish communication between the **STPMIC1** device on the evaluation board and a PC via USB.

The GUI is compatible with Windows 7, 8 and 10. No specific third-party software is needed.



Product summary	
evaluation board for the STPMIC1x high integration power management IC for MPUs	STEVAL-PMIC1K1
graphical user interface to configure STPMIC1 device registers via I ² C interface	STSW-PMIC1GUI
14 output rail PMIC 4 Adjustable Constant ON Time (COT) Buck SMPS converters BOOST with Bypass, LDO for Memory Power Supply	STPMIC1
Operating systems	Windows 7, 8 and 10

Product summary	
Applications	Telecom Infrastructure Factory Automation Human Machine Interface IoT for Smart Industry Home and Professional Appliances Wearable

Revision history

Table 1. Document revision history

Date	Version	Changes
13-Nov-2019	1	Initial release.

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